

M01_01A (M031346A): Number / Applying
Label: Trading Cards_Cartoon cards - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	731	50.1	35.4	11.3	3.2	50.1	48.7	51.8
Australia	881	66.5	31.5	1.7	0.3	66.5	62.5	70.3
Austria	674	74.3	25.2	0.5	0.0	74.3	72.8	75.8
Azerbaijan	703	53.2	27.4	16.7	2.7	53.2	52.1	54.1
Bahrain	584	38.5	59.3	2.2	0.0	38.5	37.3	39.6
Belgium (Flemish)	689	69.4	30.5	0.1	0.0	69.4	63.4	76.2
Chile	795	53.3	45.3	1.4	0.0	53.3	48.0	59.2
Chinese Taipei	611	84.3	15.5	0.2	0.0	84.3	79.9	88.4
Croatia	668	66.0	32.4	1.6	0.0	66.0	63.7	68.3
Czech Republic	651	75.2	22.9	1.9	0.0	75.2	67.5	83.5
Denmark	576	82.2	16.4	1.2	0.1	82.2	80.5	84.0
England	483	73.8	25.8	0.3	0.0	73.8	69.2	77.9
Finland	673	81.0	17.7	1.3	0.0	81.0	77.5	84.4
Georgia	676	58.8	38.4	2.6	0.2	58.8	60.0	57.6
Germany	566	76.5	23.1	0.3	0.0	76.5	72.1	80.9
Hong Kong SAR	555	88.3	11.5	0.2	0.0	88.3	87.0	89.5
Hungary	741	65.4	32.7	1.6	0.3	65.4	62.6	68.6
Iran, Islamic Rep. of	821	39.4	56.1	3.8	0.6	39.4	35.7	43.0
Ireland	649	73.2	26.2	0.3	0.2	73.2	68.1	78.4
Italy	597	64.6	34.5	0.5	0.3	64.6	57.9	72.2
Japan	626	79.3	20.6	0.0	0.2	79.3	79.0	79.6
Kazakhstan	624	56.0	38.5	5.5	0.0	56.0	49.8	61.9
Korea, Rep. of	620	75.2	24.8	0.0	0.0	75.2	71.3	79.0
Kuwait	583	13.8	75.4	9.9	0.8	13.8	12.7	15.1
Lithuania	670	81.6	17.2	1.2	0.0	81.6	83.6	79.8
Malta	517	56.1	42.0	1.6	0.2	56.1	46.8	64.8
Morocco	1098	23.7	63.6	12.2	0.5	23.7	25.0	22.6
Netherlands	457	77.2	22.6	0.2	0.0	77.2	71.8	82.7
New Zealand	785	61.8	37.4	0.8	0.0	61.8	59.9	63.5
Northern Ireland	507	72.0	27.4	0.5	0.0	72.0	69.3	75.2
Norway	461	65.6	33.1	1.3	0.0	65.6	61.1	70.6
Oman	1476	23.8	72.9	3.2	0.2	23.8	21.8	25.7
Poland	716	71.4	25.4	3.1	0.1	71.4	68.5	74.1
Portugal	573	78.0	22.0	0.0	0.0	78.0	77.2	78.9
Qatar	588	31.7	64.1	3.8	0.4	31.7	32.4	31.0
Romania	666	62.6	33.3	3.5	0.6	62.6	57.6	67.3
Russian Federation	630	82.3	17.6	0.1	0.0	82.3	80.4	84.1
Saudi Arabia	661	29.1	64.8	5.7	0.4	29.1	26.5	32.0
Serbia	631	67.7	30.6	1.6	0.1	67.7	62.5	73.1
Singapore	906	85.9	13.8	0.3	0.0	85.9	85.7	86.2
Slovak Republic	816	72.0	26.4	1.3	0.3	72.0	69.9	74.2
Slovenia	642	68.0	30.3	1.5	0.2	68.0	60.1	74.7
Spain	594	62.6	34.8	2.4	0.2	62.6	57.1	67.9
Sweden	666	77.3	21.9	0.7	0.0	77.3	72.8	81.7
Thailand	631	72.0	25.6	2.4	0.0	72.0	72.8	71.0
Tunisia	690	31.0	62.8	5.3	1.0	31.0	29.5	32.5
Turkey	1061	41.8	55.0	3.1	0.0	41.8	39.6	43.8
United Arab Emirates	2096	40.6	56.5	2.6	0.3	40.6	38.6	42.6
United States	1790	71.5	28.1	0.4	0.0	71.5	67.9	75.2
Yemen	1124	10.7	78.9	9.8	0.6	10.7	12.4	9.6
International Avg. (50)	37229	61.5	35.5	2.7	0.3	61.5	58.6	64.5
Botswana (6)	595	32.3	66.4	1.3	0.0	32.3	32.1	32.6
Honduras (6)	557	44.3	52.4	1.5	1.8	44.3	41.3	47.7
Yemen (6)	703	20.0	70.8	9.0	0.2	20.0	17.7	21.6
Alberta, Canada	527	67.5	32.1	0.3	0.0	67.5	63.0	72.4
Ontario, Canada	653	71.8	27.9	0.2	0.2	71.8	68.2	75.0
Quebec, Canada	601	76.6	23.0	0.4	0.0	76.6	74.8	78.8
Abu Dhabi, UAE	586	35.3	61.2	3.0	0.5	35.3	33.2	37.4
Dubai, UAE	886	51.7	45.5	2.5	0.3	51.7	47.3	55.6
Florida, US	378	64.3	34.7	1.0	0.0	64.3	59.0	69.8
North Carolina, US	262	72.1	27.9	0.0	0.0	72.1	69.3	74.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M01_01B (M031346B): Number / Reasoning
Label: Trading Cards_Sports cards - Points: 1

COUNTRY	N	10 %	70 %	71 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	731	19.2	2.0	12.5	48.2	14.2	3.9	19.2	17.5	21.0
Australia	881	31.5	5.4	18.4	42.5	1.9	0.3	31.5	29.3	33.7
Austria	674	29.8	4.8	25.1	38.1	2.2	0.0	29.8	21.7	37.5
Azerbaijan	703	33.7	4.7	7.5	32.3	18.9	2.9	33.7	33.3	34.1
Bahrain	584	18.2	3.6	11.2	64.6	2.4	0.0	18.2	15.1	21.3
Belgium (Flemish)	689	41.1	2.7	11.5	44.5	0.2	0.0	41.1	33.7	49.6
Chile	795	27.0	2.7	16.1	52.4	1.8	0.0	27.0	20.4	34.4
Chinese Taipei	611	60.9	1.4	16.8	20.6	0.3	0.0	60.9	58.1	63.5
Croatia	668	21.5	4.8	27.3	44.3	2.1	0.0	21.5	20.3	22.7
Czech Republic	651	33.4	4.1	29.4	30.3	2.8	0.0	33.4	32.8	34.0
Denmark	576	46.3	3.2	19.4	29.1	1.5	0.5	46.3	42.1	50.7
England	483	37.7	2.2	24.7	35.1	0.3	0.0	37.7	36.5	38.8
Finland	673	43.5	2.3	18.4	34.0	1.8	0.0	43.5	40.4	46.6
Georgia	676	20.6	7.6	18.4	49.4	3.8	0.2	20.6	17.4	23.8
Germany	566	43.5	3.2	18.9	33.4	1.0	0.0	43.5	39.5	47.5
Hong Kong SAR	555	65.7	2.0	15.1	17.0	0.2	0.0	65.7	61.4	69.3
Hungary	742	25.9	4.2	19.1	48.9	1.6	0.3	25.9	21.8	30.5
Iran, Islamic Rep. of	821	10.2	7.9	13.5	64.0	3.7	0.6	10.2	10.0	10.4
Ireland	649	34.8	1.9	24.6	37.9	0.6	0.2	34.8	29.2	40.4
Italy	596	27.2	3.4	23.9	43.5	1.7	0.3	27.2	21.7	33.5
Japan	626	55.5	2.1	14.8	27.5	0.0	0.2	55.5	55.0	55.9
Kazakhstan	624	31.8	3.3	12.6	44.4	8.0	0.0	31.8	26.1	37.1
Korea, Rep. of	620	53.9	1.7	10.4	33.9	0.0	0.0	53.9	48.2	59.4
Kuwait	583	4.1	2.7	3.8	77.4	10.3	1.6	4.1	3.7	4.6
Lithuania	670	44.5	3.5	23.6	26.6	1.8	0.0	44.5	43.2	45.7
Malta	517	18.3	3.8	21.1	54.8	1.8	0.2	18.3	12.8	23.4
Morocco	1100	11.1	2.2	4.2	70.0	11.9	0.7	11.1	11.2	11.0
Netherlands	457	48.2	5.3	17.9	27.7	0.9	0.0	48.2	43.1	53.2
New Zealand	785	27.2	3.6	22.5	45.5	1.2	0.0	27.2	23.8	30.3
Northern Ireland	507	39.5	3.8	21.7	34.0	1.0	0.0	39.5	42.5	36.1
Norway	461	26.8	6.1	21.4	43.7	2.0	0.0	26.8	24.1	29.7
Oman	1476	7.6	3.7	5.8	79.0	3.8	0.2	7.6	6.4	8.8
Poland	716	27.5	4.1	27.2	36.7	4.4	0.1	27.5	24.3	30.3
Portugal	573	40.4	2.5	24.7	32.3	0.0	0.0	40.4	40.1	40.8
Qatar	588	14.1	3.2	7.4	70.9	3.9	0.4	14.1	15.4	13.1
Romania	666	31.3	4.4	17.0	42.6	3.2	1.5	31.3	26.2	36.1
Russian Federation	630	50.6	3.0	24.3	21.6	0.3	0.1	50.6	48.9	52.3
Saudi Arabia	661	10.4	2.5	8.4	71.6	6.3	0.8	10.4	7.5	13.5
Serbia	631	34.8	2.4	18.3	41.9	2.5	0.1	34.8	33.5	36.1
Singapore	906	71.5	0.8	11.9	15.6	0.3	0.0	71.5	72.2	70.7
Slovak Republic	816	33.3	2.4	24.2	37.7	2.0	0.4	33.3	29.7	36.9
Slovenia	642	30.9	4.6	25.7	36.6	1.3	0.9	30.9	25.8	35.2
Spain	594	19.8	3.3	28.4	44.9	3.5	0.2	19.8	13.3	26.0
Sweden	666	40.4	3.1	22.4	32.4	1.7	0.0	40.4	32.5	47.9
Thailand	631	36.0	5.6	20.2	35.6	2.6	0.0	36.0	36.3	35.6
Tunisia	690	11.7	5.0	9.6	67.7	4.6	1.4	11.7	8.9	14.6
Turkey	1061	21.6	5.9	9.0	59.6	3.9	0.0	21.6	20.2	22.9
United Arab Emirates	2096	14.5	4.6	12.1	65.3	3.1	0.3	14.5	9.6	19.5
United States	1790	33.7	3.8	25.7	36.4	0.4	0.0	33.7	31.1	36.4
Yemen	1124	1.6	3.0	4.0	79.7	10.4	1.2	1.6	1.4	1.8
International Avg. (50)	37231	31.3	3.6	17.4	44.1	3.2	0.4	31.3	28.4	34.2
Botswana (6)	595	10.2	4.2	10.6	74.1	1.0	0.0	10.2	9.7	10.7
Honduras (6)	557	12.9	4.5	24.1	54.7	1.7	2.1	12.9	11.7	14.2
Yemen (6)	703	7.6	6.4	5.5	71.5	8.7	0.3	7.6	5.9	8.9
Alberta, Canada	527	31.5	3.2	22.4	42.4	0.5	0.0	31.5	27.9	35.2
Ontario, Canada	653	33.4	3.0	21.5	41.7	0.2	0.2	33.4	30.0	36.6
Quebec, Canada	601	41.9	2.3	21.9	33.2	0.8	0.0	41.9	39.2	44.9
Abu Dhabi, UAE	586	10.4	4.7	10.1	70.9	3.4	0.5	10.4	4.9	15.9
Dubai, UAE	886	22.6	2.9	16.1	55.0	3.1	0.3	22.6	16.6	28.0
Florida, US	378	33.2	3.6	23.3	38.9	1.0	0.0	33.2	27.9	38.8
North Carolina, US	262	38.8	3.4	26.0	31.7	0.0	0.0	38.8	36.5	40.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M01_01C (M031346C): Number / Reasoning

Label: Trading Cards_Max number of cards - Points: 2

COUNTRY	N	20 %	10 %	11 %	12 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	731	14.4	15.7	1.6	7.2	2.0	33.4	21.1	4.5	38.9	14.4	15.3	13.6
Australia	881	22.6	31.7	4.6	2.6	0.2	36.2	1.7	0.3	61.6	22.6	22.9	22.3
Austria	674	22.5	39.1	3.8	6.2	0.6	26.7	1.2	0.0	71.5	22.5	20.0	24.8
Azerbaijan	703	22.6	16.8	1.5	1.3	1.3	27.5	26.0	3.0	42.3	22.6	24.5	21.1
Bahrain	584	10.4	17.3	3.1	2.6	6.3	57.1	3.0	0.0	33.5	10.4	8.8	12.1
Belgium (Flemish)	689	30.3	28.3	3.2	0.9	2.9	34.1	0.2	0.0	62.8	30.3	22.9	38.7
Chile	795	17.5	25.9	5.6	2.1	1.3	45.4	2.0	0.1	51.2	17.5	12.5	23.1
Chinese Taipei	611	61.0	22.3	1.9	0.7	0.0	13.8	0.3	0.0	85.9	61.0	58.8	63.0
Croatia	668	16.3	36.9	5.4	3.4	0.4	33.6	3.9	0.0	62.0	16.3	13.7	19.1
Czech Republic	651	26.5	41.4	3.1	2.1	0.0	23.1	3.8	0.0	73.1	26.5	23.4	30.0
Denmark	576	37.6	32.5	2.2	2.7	1.2	20.9	2.5	0.5	74.9	37.6	35.0	40.3
England	483	29.9	33.4	5.8	3.1	0.0	27.1	0.7	0.0	72.2	29.9	27.4	32.0
Finland	673	40.9	32.0	3.4	1.8	0.3	20.3	1.2	0.0	78.2	40.9	35.2	46.6
Georgia	676	16.1	38.1	3.1	2.3	0.0	35.6	4.5	0.2	59.7	16.1	16.5	15.8
Germany	566	35.3	9.7	0.8	2.9	0.0	48.5	2.7	0.0	48.8	35.3	32.9	37.7
Hong Kong SAR	555	65.7	19.3	3.6	0.9	0.5	9.8	0.2	0.0	89.6	65.7	62.3	68.7
Hungary	742	21.2	33.1	3.8	4.7	0.0	35.2	1.6	0.3	62.9	21.2	17.7	25.0
Iran, Islamic Rep. of	821	5.1	25.0	5.0	1.2	0.7	55.9	6.4	0.6	36.3	5.1	4.5	5.8
Ireland	649	23.6	33.9	4.6	4.9	0.3	31.9	0.7	0.2	66.9	23.6	19.4	27.8
Italy	597	18.4	36.0	6.4	4.4	0.2	31.9	2.5	0.3	65.1	18.4	15.5	21.6
Japan	626	50.5	25.2	3.3	0.5	0.4	19.8	0.2	0.2	79.4	50.5	49.7	51.3
Kazakhstan	624	20.1	20.6	2.9	5.0	0.4	40.8	10.2	0.0	48.6	20.1	16.3	23.7
Korea, Rep. of	620	51.5	22.6	3.2	0.8	0.0	21.7	0.2	0.0	78.1	51.5	46.1	56.7
Kuwait	582	2.6	8.8	1.4	0.3	23.5	49.7	11.8	2.0	13.1	2.6	1.9	3.5
Lithuania	670	24.1	34.9	3.8	15.2	0.4	20.2	1.4	0.0	78.0	24.1	25.8	22.6
Malta	517	11.0	30.3	3.3	3.5	11.5	35.9	4.3	0.2	48.1	11.0	7.6	14.1
Morocco	1097	2.6	9.5	1.3	1.4	4.8	65.7	13.9	0.8	14.8	2.6	3.3	2.0
Netherlands	457	39.9	29.3	4.4	4.3	0.3	20.7	0.9	0.2	77.9	39.9	36.9	42.6
New Zealand	785	19.6	32.7	4.9	1.4	0.3	39.8	1.3	0.0	58.6	19.6	18.7	20.3
Northern Ireland	507	29.8	29.5	6.8	2.8	0.2	29.2	1.6	0.0	68.9	29.8	28.9	31.0
Norway	461	21.5	31.2	3.2	2.3	0.0	39.7	2.0	0.0	58.3	21.5	19.1	24.2
Oman	1476	3.1	13.8	1.4	1.3	0.4	75.2	4.7	0.2	19.5	3.1	2.4	3.7
Poland	716	23.9	38.0	4.0	2.3	0.1	26.7	5.0	0.1	68.2	23.9	17.8	29.4
Portugal	573	20.7	37.6	7.8	4.6	0.2	28.2	0.9	0.0	70.7	20.7	18.8	22.5
Qatar	588	9.0	13.0	5.6	1.9	0.1	65.5	4.6	0.4	29.4	9.0	9.7	8.3
Romania	666	20.1	26.7	2.5	8.1	2.3	34.2	4.6	1.5	57.4	20.1	17.8	22.2
Russian Federation	630	32.6	34.6	2.6	9.9	0.8	17.9	1.5	0.1	79.7	32.6	32.8	32.3
Saudi Arabia	661	5.0	12.0	1.9	1.2	0.6	72.3	6.2	0.8	20.1	5.0	2.5	7.8
Serbia	631	26.2	29.2	2.6	8.8	3.8	26.9	2.3	0.2	66.9	26.2	25.7	26.8
Singapore	906	54.5	18.8	3.2	2.4	0.1	20.7	0.3	0.0	78.9	54.5	55.3	53.8
Slovak Republic	816	21.4	36.2	3.5	5.3	0.2	30.6	2.4	0.4	66.4	21.4	21.4	21.3
Slovenia	642	22.2	34.0	3.9	2.1	0.7	34.2	1.9	0.9	62.4	22.2	16.5	27.1
Spain	594	13.1	41.0	5.8	1.5	2.8	32.2	3.4	0.2	61.4	13.1	7.3	18.7
Sweden	666	34.2	35.6	4.1	2.2	0.0	22.3	1.6	0.0	76.1	34.2	33.9	34.5
Thailand	631	21.0	26.2	3.6	6.8	1.4	37.3	3.7	0.0	57.6	21.0	19.0	23.2
Tunisia	690	5.0	14.1	3.0	1.4	4.0	65.9	5.2	1.5	23.4	5.0	4.8	5.1
Turkey	1061	15.4	19.0	3.8	1.9	18.7	36.4	4.8	0.0	40.1	15.4	12.4	18.0
United Arab Emirates	2096	11.5	19.0	3.6	2.2	5.8	53.6	4.0	0.3	36.3	11.5	8.4	14.6
United States	1790	25.0	33.9	5.2	3.2	0.0	32.3	0.3	0.0	67.4	25.0	22.0	28.0
Yemen	1124	0.6	7.0	1.6	0.6	11.0	64.7	13.3	1.2	9.8	0.6	1.0	0.4
International Avg. (50)	37228	23.5	26.7	3.6	3.3	2.3	36.2	4.1	0.4	57.1	23.5	21.5	25.6
Botswana (6)	595	7.1	20.8	3.9	1.3	0.8	64.5	1.7	0.0	33.0	7.1	8.4	5.6
Honduras (6)	557	6.2	24.2	3.4	2.7	21.2	35.9	4.2	2.1	36.5	6.2	4.8	7.8
Yemen (6)	704	5.0	12.8	1.0	0.7	24.4	46.4	9.5	0.3	19.4	5.0	3.9	5.8
Alberta, Canada	527	22.4	27.1	6.4	2.6	0.5	40.6	0.4	0.0	58.5	22.4	15.9	29.3
Ontario, Canada	652	27.2	30.7	5.3	1.9	1.0	33.4	0.3	0.2	65.1	27.2	23.8	30.3
Quebec, Canada	601	37.3	28.5	5.8	2.2	1.7	23.3	1.2	0.0	73.8	37.3	34.1	41.0
Abu Dhabi, UAE	586	8.8	17.2	3.4	1.8	8.3	55.6	4.5	0.5	31.1	8.8	5.9	11.6
Dubai, UAE	886	18.8	23.7	3.0	1.3	2.1	47.3	3.5	0.3	46.7	18.8	15.1	22.2
Florida, US	378	23.9	33.7	3.0	2.0	0.0	36.4	1.0	0.0	62.6	23.9	19.1	28.9
North Carolina, US	262	29.0	29.9	4.3	2.8	0.0	34.0	0.0	0.0	66.0	29.0	27.6	30.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M01_02 (M031379): Number / Reasoning

Label: Trading Cards_Trading sports cards - Points: 1

COUNTRY	N	10 %	70 %	71 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	731	21.1	10.7	4.8	42.3	16.4	4.7	21.1	21.3	21.0
Australia	881	25.0	10.0	10.0	51.3	3.4	0.3	25.0	24.8	25.1
Austria	674	17.9	15.0	9.4	51.7	6.0	0.0	17.9	12.8	22.7
Azerbaijan	703	26.5	9.3	3.7	38.3	19.2	3.0	26.5	27.1	26.1
Bahrain	584	16.7	9.7	7.4	61.5	4.7	0.0	16.7	15.5	17.9
Belgium (Flemish)	689	31.7	9.3	5.2	53.7	0.1	0.0	31.7	27.6	36.4
Chile	795	17.4	5.5	12.1	62.3	2.6	0.1	17.4	15.9	19.2
Chinese Taipei	611	44.3	15.8	6.2	33.1	0.7	0.0	44.3	42.2	46.3
Croatia	668	12.3	20.6	9.0	53.2	4.9	0.0	12.3	10.7	14.0
Czech Republic	651	23.7	23.2	8.5	39.1	5.4	0.0	23.7	21.6	26.0
Denmark	576	38.8	9.1	6.5	40.2	4.8	0.5	38.8	36.2	41.6
England	483	31.8	12.4	10.0	43.2	2.5	0.0	31.8	30.6	32.9
Finland	673	34.2	9.8	9.0	44.9	2.1	0.0	34.2	26.5	41.7
Georgia	678	21.3	15.8	9.0	47.7	5.9	0.3	21.3	22.7	19.9
Germany	566	28.6	13.0	7.6	45.0	5.9	0.0	28.6	26.7	30.4
Hong Kong SAR	555	49.9	13.9	6.3	29.3	0.6	0.0	49.9	45.6	53.6
Hungary	741	20.2	12.0	3.9	60.0	3.6	0.3	20.2	18.2	22.4
Iran, Islamic Rep. of	821	11.6	14.5	6.5	60.1	6.6	0.6	11.6	10.2	13.0
Ireland	649	27.4	10.0	13.3	47.4	1.7	0.2	27.4	23.1	31.8
Italy	597	22.5	9.6	12.1	50.1	5.4	0.3	22.5	19.8	25.6
Japan	626	40.2	13.7	7.3	38.2	0.4	0.2	40.2	39.3	41.1
Kazakhstan	624	22.3	17.6	5.1	50.7	4.3	0.0	22.3	20.7	23.9
Korea, Rep. of	620	40.9	13.0	3.8	42.2	0.1	0.0	40.9	34.7	46.8
Kuwait	582	7.9	6.2	2.1	70.7	10.7	2.5	7.9	7.6	8.2
Lithuania	670	33.7	17.9	13.1	32.9	2.4	0.0	33.7	33.3	34.1
Malta	517	15.3	7.9	14.4	57.2	5.0	0.2	15.3	13.4	16.9
Morocco	1092	8.9	3.4	3.0	66.5	17.2	1.0	8.9	11.6	6.4
Netherlands	457	41.0	11.2	11.1	35.3	1.0	0.4	41.0	36.1	46.2
New Zealand	785	22.3	10.1	9.1	56.5	1.9	0.0	22.3	19.0	25.3
Northern Ireland	507	27.6	15.6	8.6	45.6	2.6	0.0	27.6	32.0	22.5
Norway	461	24.0	8.7	8.5	54.3	4.4	0.1	24.0	16.6	32.2
Oman	1476	7.6	7.2	5.4	73.6	6.0	0.2	7.6	6.0	9.2
Poland	716	23.5	16.9	10.5	40.9	8.0	0.3	23.5	22.3	24.5
Portugal	573	32.8	8.3	11.0	46.2	1.6	0.0	32.8	34.1	31.5
Qatar	588	15.6	8.3	5.3	64.5	5.5	0.8	15.6	15.6	15.7
Romania	665	23.4	14.0	4.5	52.5	3.9	1.7	23.4	20.3	26.3
Russian Federation	630	35.8	24.7	6.4	30.8	2.1	0.1	35.8	35.2	36.3
Saudi Arabia	661	12.5	7.5	6.6	66.2	6.3	0.8	12.5	10.6	14.6
Serbia	631	28.6	16.0	8.3	42.2	4.7	0.2	28.6	28.6	28.7
Singapore	906	60.8	13.1	4.4	21.7	0.0	0.0	60.8	59.6	62.1
Slovak Republic	816	25.5	16.4	8.5	44.0	5.2	0.5	25.5	24.1	27.0
Slovenia	642	21.1	17.5	7.8	49.6	3.2	0.9	21.1	14.4	26.7
Spain	594	13.8	9.8	13.1	58.1	5.1	0.2	13.8	8.5	18.9
Sweden	666	27.1	8.1	10.6	49.7	4.5	0.0	27.1	22.3	31.7
Thailand	631	25.1	11.3	16.7	44.8	2.0	0.0	25.1	20.9	29.8
Tunisia	690	7.8	7.5	7.9	68.3	6.7	1.8	7.8	7.1	8.4
Turkey	1061	18.2	14.3	6.9	55.0	5.6	0.0	18.2	17.7	18.6
United Arab Emirates	2096	15.3	9.5	6.8	63.3	4.7	0.3	15.3	13.0	17.5
United States	1790	22.8	13.5	14.3	47.5	1.8	0.0	22.8	20.1	25.6
Yemen	1124	3.2	5.5	2.1	74.4	13.3	1.5	3.2	2.6	3.5
International Avg. (50)	37223	24.5	12.1	8.1	50.0	4.9	0.5	24.5	22.5	26.6
Botswana (6)	595	9.0	12.3	8.4	69.9	0.5	0.0	9.0	7.4	10.8
Honduras (6)	557	10.7	8.8	16.5	58.6	3.3	2.2	10.7	8.7	12.9
Yemen (6)	704	7.0	9.0	7.8	66.3	9.5	0.3	7.0	5.9	7.8
Alberta, Canada	527	25.9	9.8	13.9	48.8	1.7	0.0	25.9	23.5	28.4
Ontario, Canada	653	28.3	8.6	12.6	48.8	1.6	0.2	28.3	28.5	28.1
Quebec, Canada	601	39.8	9.7	8.5	39.5	2.5	0.0	39.8	38.0	41.9
Abu Dhabi, UAE	586	13.3	8.3	6.6	67.3	4.0	0.5	13.3	11.3	15.3
Dubai, UAE	886	18.9	12.0	7.5	57.4	3.8	0.4	18.9	16.0	21.5
Florida, US	378	23.3	11.7	13.2	51.0	0.9	0.0	23.3	20.0	26.6
North Carolina, US	262	32.8	11.7	14.5	39.9	1.1	0.0	32.8	29.4	35.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M01_03 (M031380): Number / Reasoning

Label: Trading Card_Trading cartoon cards - Points: 1

COUNTRY	N	10 %	70 %	71 %	72 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	731	9.1	7.1	4.1	3.8	49.7	21.0	5.3	9.1	11.3	7.0
Australia	881	17.5	7.0	10.9	8.6	51.9	3.7	0.4	17.5	16.4	18.5
Austria	674	18.9	8.9	7.9	9.9	44.7	9.7	0.0	18.9	13.4	24.1
Azerbaijan	703	12.9	8.9	8.1	2.9	39.3	24.5	3.4	12.9	14.0	12.0
Bahrain	584	9.2	9.7	8.5	3.6	63.8	4.9	0.3	9.2	7.4	10.9
Belgium (Flemish)	689	19.9	6.2	14.2	9.2	50.2	0.4	0.0	19.9	16.2	24.2
Chile	795	10.3	5.8	12.0	9.7	57.6	3.9	0.7	10.3	8.5	12.2
Chinese Taipei	611	40.4	10.7	14.9	7.7	25.1	1.3	0.0	40.4	35.2	45.3
Croatia	668	14.5	8.3	6.6	10.2	50.8	9.5	0.1	14.5	11.4	17.7
Czech Republic	651	20.8	11.4	8.5	11.0	39.6	8.6	0.2	20.8	19.8	21.8
Denmark	576	29.7	3.7	10.5	6.1	42.1	7.2	0.5	29.7	25.8	34.0
England	483	19.2	5.4	18.7	10.8	42.7	3.1	0.0	19.2	16.1	21.9
Finland	673	30.8	7.9	9.1	6.9	39.0	6.1	0.1	30.8	23.8	37.8
Georgia	678	11.2	12.0	6.5	7.2	54.4	7.8	0.8	11.2	10.6	11.9
Germany	566	20.4	6.4	11.9	9.6	40.4	11.2	0.0	20.4	18.0	22.9
Hong Kong SAR	555	41.8	7.2	13.8	5.6	29.9	1.7	0.0	41.8	36.7	46.2
Hungary	742	17.4	9.4	5.4	8.3	52.6	6.6	0.3	17.4	14.8	20.4
Iran, Islamic Rep. of	821	6.0	8.1	4.7	6.2	63.6	10.6	0.9	6.0	5.3	6.6
Ireland	649	16.6	5.5	13.5	13.7	46.7	3.8	0.3	16.6	11.4	21.7
Italy	597	12.4	6.3	11.5	12.8	49.0	7.6	0.3	12.4	7.5	18.0
Japan	626	32.0	6.3	13.9	9.4	37.5	0.8	0.2	32.0	26.8	37.1
Kazakhstan	624	17.9	8.1	6.5	5.6	55.8	5.9	0.1	17.9	15.8	19.9
Korea, Rep. of	620	35.7	6.3	13.9	4.9	39.1	0.0	0.0	35.7	30.4	40.9
Kuwait	582	4.8	6.4	1.6	1.6	72.1	10.8	2.8	4.8	4.4	5.2
Lithuania	670	26.6	8.0	13.7	9.7	37.2	4.7	0.0	26.6	23.7	29.3
Malta	517	6.2	6.6	8.1	13.6	58.1	7.2	0.2	6.2	5.3	7.0
Morocco	1098	6.0	1.9	1.7	1.0	71.7	16.3	1.4	6.0	7.5	4.6
Netherlands	457	25.3	4.3	13.9	9.4	44.2	2.2	0.7	25.3	19.1	31.3
New Zealand	785	12.6	7.2	12.2	12.1	54.2	1.4	0.2	12.6	8.3	16.4
Northern Ireland	507	22.9	5.2	15.2	9.8	44.2	2.6	0.0	22.9	21.4	24.7
Norway	461	19.8	4.6	6.5	8.8	52.6	7.4	0.3	19.8	14.2	26.0
Oman	1476	4.3	8.0	1.8	3.0	75.6	6.7	0.7	4.3	3.0	5.5
Poland	716	19.5	7.8	8.0	10.8	41.7	11.7	0.4	19.5	15.5	23.0
Portugal	573	22.6	4.6	13.5	13.3	43.4	2.5	0.0	22.6	22.1	23.1
Qatar	588	7.9	7.8	5.8	4.3	66.6	6.5	1.1	7.9	8.1	7.7
Romania	666	19.5	7.2	8.1	5.1	51.6	6.2	2.2	19.5	14.3	24.5
Russian Federation	630	32.3	11.8	11.3	9.8	31.4	3.3	0.1	32.3	28.7	35.8
Saudi Arabia	661	7.1	8.0	4.5	4.4	67.9	7.1	1.0	7.1	5.4	8.9
Serbia	631	18.8	5.1	9.6	10.4	46.4	9.0	0.8	18.8	18.3	19.3
Singapore	906	48.4	5.9	17.1	4.7	23.6	0.3	0.0	48.4	47.8	48.9
Slovak Republic	816	19.0	6.8	8.8	11.9	43.9	9.1	0.5	19.0	15.7	22.3
Slovenia	642	17.7	7.6	8.7	8.7	49.5	6.9	0.9	17.7	11.0	23.5
Spain	594	8.7	4.7	7.0	13.5	55.9	10.1	0.2	8.7	6.0	11.4
Sweden	666	19.3	4.4	8.1	10.6	49.3	7.9	0.4	19.3	14.2	24.2
Thailand	631	12.9	6.4	21.2	10.2	46.7	2.3	0.3	12.9	9.2	17.1
Tunisia	690	5.5	6.5	3.4	4.5	70.7	7.0	2.4	5.5	4.4	6.7
Turkey	1061	11.0	10.8	6.2	5.9	59.8	6.1	0.1	11.0	9.4	12.4
United Arab Emirates	2096	8.8	7.6	6.6	6.0	65.0	5.5	0.5	8.8	6.1	11.6
United States	1790	18.8	10.3	10.9	12.8	45.3	1.9	0.0	18.8	15.0	22.5
Yemen	1124	2.4	3.5	1.5	0.6	76.5	13.5	1.9	2.4	2.2	2.6
International Avg. (50)	37231	17.9	7.1	9.4	8.0	50.2	6.7	0.7	17.9	15.1	20.6
Botswana (6)	595	3.6	10.8	4.9	7.5	72.7	0.5	0.0	3.6	3.7	3.5
Honduras (6)	557	3.9	7.1	5.4	15.9	62.3	2.9	2.6	3.9	2.0	6.0
Yemen (6)	704	5.4	11.2	3.0	2.6	66.5	10.8	0.4	5.4	4.8	5.9
Alberta, Canada	527	14.5	6.0	15.1	11.5	50.8	1.5	0.5	14.5	11.5	17.8
Ontario, Canada	653	17.6	6.1	12.4	11.5	49.9	1.7	0.8	17.6	16.0	19.1
Quebec, Canada	601	21.3	6.1	18.1	8.1	44.0	2.3	0.0	21.3	15.6	28.0
Abu Dhabi, UAE	586	6.9	5.8	6.9	5.3	68.9	5.1	1.0	6.9	3.8	9.9
Dubai, UAE	886	13.0	7.1	8.4	7.8	58.0	5.3	0.4	13.0	8.9	16.8
Florida, US	378	17.5	8.8	13.2	15.9	43.7	0.9	0.0	17.5	12.4	22.7
North Carolina, US	262	18.8	7.1	18.4	13.9	40.4	1.4	0.0	18.8	14.6	22.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M01_05 (M031313): Number / Applying

Label: Total number of people on a ship - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	731	70.4	2.6	15.3	6.0	5.7	70.4	71.7	69.4
Australia	881	68.7	4.8	24.1	2.0	0.4	68.7	72.5	65.1
Austria	674	79.4	7.5	12.2	1.0	0.0	79.4	82.5	76.4
Azerbaijan	703	68.3	1.8	15.8	10.6	3.5	68.3	72.0	65.2
Bahrain	584	63.8	3.0	30.0	2.6	0.6	63.8	67.8	59.7
Belgium (Flemish)	689	81.2	2.6	15.1	1.2	0.0	81.2	80.9	81.4
Chile	795	76.6	5.6	14.5	2.0	1.3	76.6	77.1	76.0
Chinese Taipei	611	89.4	3.2	7.1	0.3	0.0	89.4	89.3	89.4
Croatia	668	88.6	3.2	7.4	0.7	0.1	88.6	90.9	86.2
Czech Republic	651	79.4	6.5	13.5	0.2	0.3	79.4	75.7	83.3
Denmark	576	76.6	7.5	12.5	2.3	1.1	76.6	80.1	72.8
England	483	78.1	5.3	15.5	0.9	0.2	78.1	76.5	79.5
Finland	673	67.6	9.2	22.6	0.5	0.1	67.6	68.5	66.6
Georgia	678	74.7	3.4	18.6	2.4	0.9	74.7	78.5	70.7
Germany	566	78.8	4.4	15.1	1.7	0.0	78.8	82.3	75.3
Hong Kong SAR	555	86.1	5.3	8.6	0.0	0.0	86.1	87.4	85.1
Hungary	741	83.6	3.4	11.7	1.0	0.3	83.6	84.8	82.2
Iran, Islamic Rep. of	821	70.5	3.3	22.1	3.0	1.1	70.5	73.9	67.2
Ireland	649	81.6	4.5	12.2	1.3	0.4	81.6	86.0	77.1
Italy	597	82.9	5.7	9.2	1.1	1.0	82.9	80.6	85.6
Japan	626	90.7	5.0	3.9	0.4	0.2	90.7	90.4	90.9
Kazakhstan	624	79.9	1.0	16.5	2.4	0.2	79.9	79.5	80.4
Korea, Rep. of	620	93.1	2.6	4.1	0.1	0.0	93.1	95.0	91.2
Kuwait	582	24.0	1.5	60.2	11.4	3.0	24.0	27.6	20.0
Lithuania	670	82.1	3.8	13.3	0.8	0.0	82.1	85.8	78.6
Malta	517	80.6	2.1	15.9	1.2	0.2	80.6	81.0	80.3
Morocco	1098	35.2	0.9	49.2	13.2	1.4	35.2	35.9	34.5
Netherlands	457	80.8	4.2	13.2	0.7	1.1	80.8	84.5	76.9
New Zealand	785	51.9	6.4	40.0	1.4	0.3	51.9	53.0	51.0
Northern Ireland	507	79.6	5.3	13.7	1.5	0.0	79.6	83.2	75.4
Norway	461	67.3	10.3	19.6	1.5	1.3	67.3	68.2	66.3
Oman	1476	41.2	2.8	49.8	5.2	1.0	41.2	45.3	37.0
Poland	716	74.5	3.7	19.5	1.5	0.8	74.5	73.7	75.2
Portugal	573	89.2	3.4	7.1	0.3	0.0	89.2	89.5	88.9
Qatar	588	48.1	3.0	43.4	4.0	1.4	48.1	50.3	46.2
Romania	666	76.9	2.8	16.0	1.7	2.6	76.9	74.5	79.1
Russian Federation	630	85.8	3.3	10.8	0.0	0.1	85.8	86.0	85.5
Saudi Arabia	661	39.2	3.5	50.0	6.1	1.2	39.2	43.7	34.3
Serbia	630	87.1	2.3	8.6	0.9	1.2	87.1	86.2	87.9
Singapore	906	93.2	2.1	4.7	0.1	0.0	93.2	95.9	90.3
Slovak Republic	816	83.3	2.2	13.2	0.7	0.6	83.3	86.0	80.6
Slovenia	642	81.5	3.4	13.3	0.6	1.2	81.5	84.6	78.9
Spain	594	82.9	4.8	11.5	0.6	0.2	82.9	86.9	79.1
Sweden	666	75.1	7.6	15.9	0.9	0.5	75.1	75.2	75.0
Thailand	631	76.5	4.9	17.2	1.2	0.3	76.5	82.4	69.9
Tunisia	690	48.5	3.2	41.1	4.1	3.1	48.5	52.1	44.8
Turkey	1061	81.1	2.4	15.1	1.3	0.1	81.1	80.0	82.0
United Arab Emirates	2096	53.6	3.9	38.4	3.6	0.6	53.6	55.8	51.4
United States	1790	84.2	4.4	9.3	1.9	0.2	84.2	87.0	81.4
Yemen	1124	14.8	0.8	70.6	11.4	2.4	14.8	13.5	15.6
International Avg. (50)	37229	72.6	4.0	20.2	2.4	0.8	72.6	74.2	70.9
Botswana (6)	595	74.3	4.2	20.7	0.7	0.0	74.3	78.8	69.1
Honduras (6)	557	66.9	6.2	20.9	3.0	3.1	66.9	70.8	62.5
Yemen (6)	704	33.9	1.9	55.0	8.7	0.4	33.9	37.0	31.7
Alberta, Canada	527	76.3	5.1	16.0	1.8	0.9	76.3	77.3	75.3
Ontario, Canada	653	73.6	5.5	19.1	0.5	1.3	73.6	78.4	69.2
Quebec, Canada	601	87.5	5.4	5.8	0.9	0.4	87.5	90.6	84.0
Abu Dhabi, UAE	586	46.5	3.4	45.2	3.8	1.0	46.5	49.9	43.2
Dubai, UAE	886	70.0	4.7	22.2	2.6	0.5	70.0	70.4	69.7
Florida, US	378	86.7	2.6	9.0	1.7	0.0	86.7	90.7	82.5
North Carolina, US	262	87.6	4.2	6.6	1.6	0.0	87.6	91.0	84.7

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M01_06 (M031083): Geometric Shapes and Measures / Knowing
Label: Pieces of cardboard to make shape - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	731	53.3	19.2	7.3	5.5	53.3	8.0	6.8	54.3	52.5
Australia	881	81.1	9.0	4.7	2.5	81.1	2.3	0.4	84.4	78.0
Austria	674	75.4	11.6	1.8	1.0	75.4	10.0	0.1	79.0	72.0
Azerbaijan	701	60.5	17.5	7.3	3.3	60.5	6.7	4.7	60.7	60.4
Bahrain	584	60.0	20.8	9.2	7.3	60.0	2.0	0.6	60.6	59.5
Belgium (Flemish)	689	74.2	9.8	2.3	3.9	74.2	9.8	0.0	76.2	72.0
Chile	795	80.6	11.6	2.8	3.2	80.6	0.5	1.4	78.1	83.3
Chinese Taipei	611	83.7	7.3	2.1	1.5	83.7	5.4	0.0	83.8	83.7
Croatia	668	69.1	11.4	2.8	5.3	69.1	11.3	0.1	70.4	67.7
Czech Republic	651	80.0	8.0	3.3	3.9	80.0	4.4	0.3	77.7	82.5
Denmark	576	79.2	7.0	2.4	4.4	79.2	5.8	1.3	81.6	76.7
England	483	78.1	11.5	2.3	2.2	78.1	5.7	0.2	80.4	76.1
Finland	673	84.4	4.7	2.3	3.5	84.4	5.0	0.1	86.9	82.0
Georgia	678	56.1	19.8	8.8	6.7	56.1	7.0	1.6	54.1	58.1
Germany	566	71.0	7.1	1.7	1.7	71.0	18.1	0.3	77.3	64.8
Hong Kong SAR	555	92.3	3.2	2.0	1.7	92.3	0.8	0.0	92.1	92.5
Hungary	740	74.2	14.5	2.3	3.2	74.2	5.5	0.3	74.5	73.8
Iran, Islamic Rep. of	821	53.4	27.1	10.2	5.6	53.4	2.2	1.5	53.4	53.4
Ireland	649	82.0	7.6	3.1	2.6	82.0	4.3	0.4	82.7	81.4
Italy	597	70.9	14.7	4.1	6.0	70.9	3.3	1.0	66.7	75.6
Japan	626	89.9	4.1	1.6	0.7	89.9	3.5	0.2	93.7	86.2
Kazakhstan	624	66.7	19.5	8.3	4.1	66.7	0.8	0.5	66.4	67.0
Korea, Rep. of	620	84.5	8.4	3.2	3.6	84.5	0.3	0.0	84.5	84.5
Kuwait	575	31.8	33.5	11.3	11.7	31.8	8.6	3.1	34.9	28.2
Lithuania	670	72.9	15.7	3.3	3.1	72.9	5.0	0.0	76.8	69.3
Malta	517	64.3	16.7	6.2	4.7	64.3	8.1	0.2	63.8	64.7
Morocco	935	37.0	25.8	13.9	11.5	37.0	10.5	1.3	40.2	34.0
Netherlands	457	71.5	10.2	7.4	2.0	71.5	7.8	1.1	70.9	72.6
New Zealand	785	71.0	12.8	5.7	5.1	71.0	5.0	0.3	73.5	68.8
Northern Ireland	507	77.6	11.1	3.3	2.3	77.6	5.7	0.0	78.7	76.3
Norway	461	70.2	10.8	7.0	6.3	70.2	4.2	1.6	72.8	67.3
Oman	1476	40.1	33.8	11.5	9.0	40.1	4.2	1.5	45.6	34.5
Poland	716	62.6	19.6	3.5	6.3	62.6	6.9	1.1	62.9	62.4
Portugal	573	93.0	3.1	1.3	0.7	93.0	1.9	0.0	95.9	90.0
Qatar	588	43.0	32.3	7.4	9.2	43.0	6.6	1.4	46.8	39.7
Romania	665	62.8	17.1	5.5	3.2	62.8	8.7	2.6	61.0	64.5
Russian Federation	630	84.0	6.8	4.4	3.5	84.0	1.1	0.1	86.7	81.5
Saudi Arabia	660	53.9	24.5	10.9	8.4	53.9	1.1	1.2	54.8	52.9
Serbia	631	79.2	10.8	2.0	4.1	79.2	2.6	1.3	79.4	79.0
Singapore	906	87.6	6.3	2.8	3.0	87.6	0.3	0.0	90.0	85.2
Slovak Republic	815	78.4	7.7	3.9	5.1	78.4	4.2	0.6	79.3	77.4
Slovenia	633	71.1	13.3	3.7	5.7	71.1	4.7	1.4	72.1	70.4
Spain	594	70.2	7.1	4.3	6.8	70.2	11.2	0.3	76.7	64.0
Sweden	666	78.1	9.0	2.6	4.1	78.1	5.8	0.5	79.0	77.3
Thailand	631	56.8	22.7	12.9	6.6	56.8	0.8	0.3	55.4	58.4
Tunisia	661	36.8	16.3	11.3	12.7	36.8	18.7	4.3	38.1	35.3
Turkey	1061	71.6	14.2	6.8	6.3	71.6	0.8	0.3	71.3	71.7
United Arab Emirates	2096	52.8	23.5	8.7	9.6	52.8	4.7	0.8	53.3	52.2
United States	1790	82.6	10.5	3.2	2.5	82.6	1.0	0.2	82.4	82.9
Yemen	1124	25.6	24.1	12.2	16.1	25.6	18.6	3.4	25.5	25.7
International Avg. (50)	37016	68.5	14.3	5.5	5.1	68.5	5.6	1.0	69.7	67.4
Botswana (6)	595	55.1	25.9	12.2	6.7	55.1	0.2	0.0	57.1	52.7
Honduras (6)	557	44.7	27.4	9.8	10.0	44.7	4.7	3.4	50.5	38.3
Yemen (6)	704	37.3	30.5	11.4	14.7	37.3	5.6	0.5	35.2	38.8
Alberta, Canada	527	73.5	14.1	3.4	3.6	73.5	4.4	0.9	72.3	74.8
Ontario, Canada	653	80.6	7.9	2.4	3.7	80.6	3.8	1.6	83.4	78.0
Quebec, Canada	601	81.0	9.5	2.2	2.3	81.0	4.4	0.6	83.3	78.4
Abu Dhabi, UAE	586	45.6	26.4	9.8	12.3	45.6	4.6	1.4	44.6	46.6
Dubai, UAE	886	64.2	16.7	6.3	6.7	64.2	5.5	0.6	62.3	65.9
Florida, US	378	86.2	7.4	3.3	3.1	86.2	0.0	0.0	86.1	86.3
North Carolina, US	262	79.3	11.4	5.2	2.9	79.3	1.2	0.0	75.7	82.5

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M01_07 (M031071): Geometric Shapes and Measures / Knowing
Label: Position of shape after a 1/2 turn - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	731	21.5	12.0	21.5	11.5	38.4	7.4	9.2	21.9	21.2
Australia	881	47.0	20.2	47.0	16.5	15.3	0.5	0.5	46.6	47.4
Austria	674	39.6	15.4	39.6	18.2	18.4	7.8	0.5	40.2	39.0
Azerbaijan	703	45.0	9.7	45.0	9.8	18.4	11.0	6.1	44.3	45.5
Bahrain	584	31.8	16.6	31.8	17.3	31.9	1.7	0.7	29.5	34.2
Belgium (Flemish)	689	39.7	19.7	39.7	17.7	20.6	2.3	0.2	39.8	39.5
Chile	795	37.8	14.3	37.8	20.4	25.1	0.7	1.6	36.6	39.2
Chinese Taipei	611	58.4	9.3	58.4	10.9	20.3	1.2	0.0	52.7	63.7
Croatia	668	38.3	11.0	38.3	12.6	31.3	6.2	0.5	39.2	37.4
Czech Republic	651	44.7	18.1	44.7	15.2	18.4	3.1	0.5	43.5	46.1
Denmark	576	47.8	15.8	47.8	17.0	11.1	6.3	2.0	41.7	54.3
England	483	63.6	11.0	63.6	10.6	12.1	2.1	0.6	66.0	61.5
Finland	673	67.3	10.4	67.3	7.9	12.7	1.2	0.5	59.2	75.2
Georgia	678	29.3	10.4	29.3	17.4	34.4	6.5	2.1	35.2	23.2
Germany	566	44.0	13.9	44.0	12.7	18.6	9.5	1.3	40.8	47.2
Hong Kong SAR	555	64.2	13.2	64.2	11.1	10.4	1.2	0.0	56.8	70.5
Hungary	740	42.1	17.1	42.1	15.4	22.0	2.6	0.8	38.6	46.1
Iran, Islamic Rep. of	821	27.1	10.6	27.1	11.8	45.7	3.2	1.7	27.1	27.1
Ireland	649	41.9	19.2	41.9	17.0	19.9	1.4	0.6	42.2	41.7
Italy	597	45.9	13.9	45.9	18.6	16.8	3.3	1.5	43.3	48.8
Japan	626	69.4	9.4	69.4	9.2	10.0	1.7	0.3	66.6	72.1
Kazakhstan	624	42.4	13.0	42.4	21.3	20.3	2.3	0.6	35.9	48.7
Korea, Rep. of	620	79.7	7.6	79.7	5.4	6.9	0.1	0.3	78.1	81.3
Kuwait	574	23.9	17.4	23.9	17.2	29.9	7.5	4.1	26.0	21.6
Lithuania	670	39.2	20.1	39.2	21.1	17.7	1.8	0.1	37.2	41.0
Malta	517	34.6	11.0	34.6	18.1	31.3	4.6	0.4	33.9	35.2
Morocco	976	22.1	8.2	22.1	12.6	47.6	7.5	1.9	20.5	23.6
Netherlands	457	59.1	17.7	59.1	13.2	7.0	1.6	1.3	57.2	60.9
New Zealand	785	46.5	15.3	46.5	16.2	19.0	1.5	1.5	45.3	47.5
Northern Ireland	507	62.8	9.7	62.8	14.1	11.6	1.5	0.3	64.9	60.4
Norway	461	46.7	13.5	46.7	12.5	21.8	3.9	1.7	43.5	50.1
Oman	1476	21.8	13.3	21.8	18.9	41.1	2.7	2.2	23.7	20.0
Poland	716	34.1	13.3	34.1	12.4	34.6	3.9	1.6	29.9	37.9
Portugal	573	49.0	13.3	49.0	18.3	18.0	0.8	0.6	48.1	49.9
Qatar	588	34.6	11.1	34.6	13.7	36.7	2.1	1.9	36.3	33.1
Romania	666	34.4	8.9	34.4	13.5	34.7	4.2	4.3	31.2	37.4
Russian Federation	630	50.8	14.3	50.8	15.5	17.6	1.5	0.3	45.3	56.1
Saudi Arabia	660	35.8	12.9	35.8	18.9	29.9	0.5	2.1	33.9	37.9
Serbia	631	43.0	11.4	43.0	15.0	25.3	3.8	1.6	46.2	39.7
Singapore	906	69.7	12.3	69.7	10.5	7.5	0.0	0.1	69.8	69.7
Slovak Republic	816	48.0	14.0	48.0	14.8	20.2	1.8	1.3	48.9	47.0
Slovenia	640	33.6	19.4	33.6	17.3	25.4	2.7	1.7	31.0	35.8
Spain	594	42.5	13.9	42.5	18.4	20.3	4.1	0.8	40.8	44.0
Sweden	666	45.6	15.7	45.6	15.6	18.3	4.0	0.8	39.9	51.0
Thailand	631	35.3	10.9	35.3	17.3	35.1	0.7	0.7	35.0	35.7
Tunisia	673	16.1	7.1	16.1	18.2	36.1	15.5	7.0	15.1	17.2
Turkey	1061	43.8	13.5	43.8	19.4	21.7	1.2	0.4	43.1	44.4
United Arab Emirates	2096	32.5	15.1	32.5	16.3	32.6	2.4	1.1	32.1	32.9
United States	1790	51.7	18.8	51.7	19.3	9.2	0.8	0.3	47.1	56.3
Yemen	1124	11.7	9.2	11.7	19.4	38.5	16.2	5.0	10.6	12.5
International Avg. (50)	37079	42.7	13.5	42.7	15.3	23.4	3.6	1.5	41.2	44.2
Botswana (6)	595	32.6	10.9	32.6	31.6	24.8	0.0	0.0	36.0	28.7
Honduras (6)	557	16.6	8.7	16.6	10.3	57.9	3.1	3.4	14.1	19.4
Yemen (6)	703	20.4	13.4	20.4	17.4	44.6	3.2	0.9	21.5	19.6
Alberta, Canada	527	36.9	16.1	36.9	25.5	19.1	0.8	1.5	36.3	37.6
Ontario, Canada	653	47.4	15.8	47.4	17.5	15.6	1.8	1.9	44.4	50.2
Quebec, Canada	601	46.8	8.8	46.8	17.2	24.4	2.2	0.6	46.8	46.8
Abu Dhabi, UAE	586	27.8	17.8	27.8	16.0	34.4	2.4	1.6	24.7	30.9
Dubai, UAE	886	35.8	12.6	35.8	19.9	28.1	2.5	1.1	34.2	37.3
Florida, US	378	74.8	11.6	74.8	9.2	4.4	0.0	0.0	67.8	82.1
North Carolina, US	262	58.9	18.2	58.9	14.6	8.3	0.0	0.0	56.4	61.2

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M01_08 (M031185): Number / Reasoning

Label: Distance between towns using map - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	731	45.1	6.6	14.5	16.9	45.1	6.9	10.0	45.8	44.5
Australia	881	45.6	4.6	15.8	31.1	45.6	2.4	0.5	40.6	50.4
Austria	674	56.7	4.1	15.0	19.8	56.7	2.7	1.7	50.8	62.3
Azerbaijan	703	65.9	3.4	4.6	12.6	65.9	6.4	7.0	69.6	62.8
Bahrain	584	40.4	6.4	13.4	37.0	40.4	1.7	1.1	41.9	38.9
Belgium (Flemish)	689	52.8	5.8	15.2	24.5	52.8	1.3	0.3	49.6	56.5
Chile	795	39.3	6.5	18.6	31.8	39.3	2.3	1.6	33.0	46.3
Chinese Taipei	611	84.4	3.2	5.3	7.1	84.4	0.0	0.0	83.7	85.1
Croatia	668	64.0	3.5	7.6	20.9	64.0	3.2	0.8	61.6	66.5
Czech Republic	651	67.2	3.6	10.5	16.9	67.2	0.8	1.0	60.5	74.4
Denmark	576	62.8	4.0	11.9	16.4	62.8	2.4	2.5	62.3	63.2
England	483	54.2	6.6	9.3	26.8	54.2	2.3	0.8	52.4	55.7
Finland	673	71.3	3.2	7.4	14.8	71.3	2.7	0.6	66.6	75.9
Georgia	678	47.1	4.6	16.9	24.8	47.1	4.0	2.5	51.1	42.9
Germany	566	60.2	4.4	11.0	20.5	60.2	2.4	1.6	52.6	67.7
Hong Kong SAR	.	.	.	.	.	.	.	.	.	.
Hungary	742	59.2	3.5	11.5	22.3	59.2	2.4	1.1	51.9	67.4
Iran, Islamic Rep. of	821	55.0	8.0	10.9	21.2	55.0	2.6	2.2	55.7	54.3
Ireland	649	49.9	6.2	12.0	29.3	49.9	1.9	0.7	46.7	53.0
Italy	597	53.7	5.3	13.0	22.8	53.7	3.3	2.0	45.7	62.7
Japan	626	74.1	4.9	7.1	13.2	74.1	0.4	0.3	73.2	75.0
Kazakhstan	624	69.1	11.5	6.0	11.0	69.1	0.9	1.5	63.6	74.3
Korea, Rep. of	620	84.4	1.8	4.1	9.4	84.4	0.0	0.3	81.1	87.6
Kuwait	570	23.2	9.5	24.1	33.0	23.2	6.1	4.0	27.2	18.7
Lithuania	670	75.3	2.1	8.6	12.1	75.3	1.6	0.3	78.7	72.1
Malta	517	31.6	8.3	17.8	38.6	31.6	3.4	0.4	26.6	36.1
Morocco	1004	31.1	7.1	24.2	31.5	31.1	4.1	1.9	30.9	31.3
Netherlands	457	69.3	5.4	8.2	14.2	69.3	1.3	1.5	69.1	69.3
New Zealand	785	41.6	4.5	17.9	31.7	41.6	2.8	1.5	35.5	47.0
Northern Ireland	507	61.7	7.1	7.9	21.1	61.7	1.8	0.4	60.6	62.9
Norway	461	56.1	4.3	14.5	18.1	56.1	4.3	2.7	55.7	56.7
Oman	1476	30.8	7.5	21.6	34.9	30.8	2.6	2.6	31.5	30.1
Poland	716	56.5	5.0	12.7	21.6	56.5	1.9	2.3	47.7	64.3
Portugal	573	57.4	5.3	11.6	23.3	57.4	1.7	0.7	50.3	64.6
Qatar	588	32.0	10.1	21.5	32.2	32.0	2.1	2.0	30.5	33.3
Romania	663	57.2	5.3	11.0	19.9	57.2	2.3	4.3	56.1	58.3
Russian Federation	630	80.2	4.1	5.5	8.9	80.2	0.4	1.0	79.6	80.7
Saudi Arabia	661	38.6	5.7	16.9	35.7	38.6	1.1	2.1	40.5	36.4
Serbia	631	70.6	4.0	6.5	15.5	70.6	1.2	2.2	66.9	74.4
Singapore	906	69.3	5.1	8.4	16.7	69.3	0.4	0.1	70.1	68.5
Slovak Republic	816	60.8	5.6	13.9	16.1	60.8	2.3	1.3	54.7	66.9
Slovenia	642	62.5	3.7	9.5	21.3	62.5	1.2	1.8	55.6	68.4
Spain	594	45.5	5.5	12.0	33.8	45.5	1.8	1.4	38.6	52.1
Sweden	666	56.9	4.6	14.5	20.6	56.9	1.9	1.5	52.6	61.0
Thailand	631	38.6	7.5	16.3	36.2	38.6	0.8	0.7	37.3	40.2
Tunisia	686	30.7	3.4	20.9	34.0	30.7	3.9	7.1	30.4	31.0
Turkey	1061	47.9	10.4	11.4	28.1	47.9	1.6	0.5	46.8	48.8
United Arab Emirates	2096	37.5	7.3	19.6	31.6	37.5	2.6	1.4	37.0	38.0
United States	1790	59.1	6.6	10.6	21.3	59.1	2.1	0.4	56.8	61.4
Yemen	1124	28.6	7.5	17.5	37.5	28.6	3.6	5.3	31.3	26.8
International Avg. (49)	36563	54.1	5.6	12.8	23.3	54.1	2.3	1.9	51.8	56.5
Botswana (6)	595	41.4	7.8	18.6	31.0	41.4	1.2	0.0	40.4	42.5
Honduras (6)	557	39.7	5.1	19.0	29.6	39.7	3.0	3.6	37.3	42.3
Yemen (6)	703	30.3	6.5	21.5	36.9	30.3	3.7	1.0	34.2	27.6
Alberta, Canada	527	43.1	7.8	15.0	30.5	43.1	2.0	1.5	37.3	49.5
Ontario, Canada	653	50.0	9.0	11.6	26.3	50.0	1.2	2.0	45.4	54.1
Quebec, Canada	601	56.8	6.4	9.2	24.7	56.8	1.9	1.0	50.1	64.5
Abu Dhabi, UAE	586	33.1	7.8	23.1	31.9	33.1	2.3	1.8	33.7	32.6
Dubai, UAE	886	42.0	8.3	13.0	32.6	42.0	2.8	1.3	37.7	45.8
Florida, US	378	61.6	8.2	7.3	21.7	61.6	1.3	0.0	56.1	67.2
North Carolina, US	262	62.3	6.5	11.3	18.7	62.3	1.2	0.0	58.7	65.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M02_01 (M051305): Number / Applying
Label: How far did Duncan travel - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	41.0	41.0	10.8	34.5	6.4	7.3	0.0	39.7	42.2
Australia	868	61.6	61.6	6.7	28.8	1.9	1.0	0.0	57.2	66.5
Austria	675	72.3	72.3	2.0	23.6	0.5	1.6	0.0	68.4	76.5
Azerbaijan	687	62.0	62.0	6.2	20.0	4.4	6.9	0.5	66.7	57.5
Bahrain	582	44.2	44.2	12.0	37.0	6.2	0.6	0.0	41.6	47.0
Belgium (Flemish)	694	85.8	85.8	1.0	12.4	0.5	0.3	0.0	82.1	90.1
Chile	795	64.0	64.0	4.6	27.5	2.5	1.2	0.2	64.9	63.0
Chinese Taipei	613	91.7	91.7	1.6	5.9	0.7	0.0	0.0	93.7	89.9
Croatia	666	53.5	53.5	3.1	40.3	1.9	1.2	0.0	43.5	64.3
Czech Republic	653	58.6	58.6	3.7	33.7	2.0	2.0	0.0	43.5	72.9
Denmark	577	72.7	72.7	2.9	22.6	0.5	1.3	0.0	67.1	78.7
England	489	73.9	73.9	3.7	19.6	1.8	1.1	0.0	74.9	72.9
Finland	668	86.2	86.2	1.1	11.6	0.7	0.3	0.1	83.7	88.5
Georgia	688	47.8	47.8	5.0	41.5	3.7	1.8	0.2	41.3	55.1
Germany	568	75.6	75.6	0.8	22.5	0.5	0.3	0.3	70.3	80.6
Hong Kong SAR	563	73.7	73.7	1.9	23.2	0.7	0.4	0.0	70.8	76.2
Hungary	749	61.3	61.3	6.1	26.9	2.6	2.9	0.3	56.1	66.7
Iran, Islamic Rep. of	827	28.7	28.7	12.8	42.3	8.7	7.1	0.4	31.1	26.3
Ireland	650	75.0	75.0	3.0	20.0	1.7	0.3	0.0	73.5	76.6
Italy	602	69.4	69.4	3.1	24.6	2.0	0.8	0.0	66.3	72.5
Japan	634	94.6	94.6	0.9	4.0	0.5	0.0	0.0	94.5	94.7
Kazakhstan	631	62.8	62.8	3.4	30.3	2.2	1.2	0.0	63.3	62.3
Korea, Rep. of	621	96.8	96.8	0.0	3.0	0.1	0.0	0.0	96.8	96.9
Kuwait	584	19.0	19.0	24.5	41.3	11.0	3.9	0.2	18.3	19.7
Lithuania	669	73.9	73.9	4.6	18.2	1.7	1.6	0.0	68.3	79.5
Malta	511	67.0	67.0	4.3	24.3	3.3	1.2	0.0	65.4	68.6
Morocco	1056	30.4	30.4	23.7	30.1	10.7	4.2	1.0	33.7	27.4
Netherlands	458	72.7	72.7	2.2	23.8	0.5	0.8	0.0	65.2	81.0
New Zealand	783	48.4	48.4	8.1	37.7	5.0	0.7	0.0	45.4	51.4
Northern Ireland	514	74.4	74.4	5.1	18.2	1.8	0.5	0.0	74.2	74.6
Norway	461	58.5	58.5	2.7	35.4	2.3	0.7	0.3	49.7	69.1
Oman	1479	29.0	29.0	21.4	35.8	10.8	2.2	0.8	31.9	26.2
Poland	718	58.7	58.7	3.9	34.2	1.3	1.7	0.1	54.2	62.6
Portugal	575	83.9	83.9	1.0	13.8	0.8	0.5	0.0	85.6	82.2
Qatar	564	42.2	42.2	14.8	32.5	8.8	1.3	0.3	42.8	41.7
Romania	663	57.4	57.4	3.5	32.5	1.5	4.2	0.9	51.5	63.2
Russian Federation	633	66.7	66.7	2.6	27.5	1.1	1.8	0.3	65.3	68.2
Saudi Arabia	665	30.4	30.4	18.4	42.7	7.1	1.2	0.2	27.9	33.2
Serbia	629	53.6	53.6	1.9	40.3	2.4	1.9	0.0	43.7	62.8
Singapore	912	92.5	92.5	1.5	4.8	1.1	0.2	0.0	92.3	92.6
Slovak Republic	804	60.1	60.1	3.9	33.2	1.7	1.1	0.0	52.4	67.6
Slovenia	631	54.4	54.4	3.1	39.4	2.2	1.0	0.0	42.5	64.9
Spain	592	58.1	58.1	2.5	34.8	2.9	1.6	0.1	60.4	55.7
Sweden	667	65.1	65.1	3.5	28.8	1.2	1.3	0.2	57.6	73.0
Thailand	639	43.7	43.7	7.9	42.3	5.7	0.4	0.0	41.4	46.3
Tunisia	681	28.4	28.4	17.2	36.4	8.8	8.1	1.2	29.5	27.3
Turkey	1065	56.2	56.2	5.7	32.4	4.4	1.2	0.1	57.4	55.0
United Arab Emirates	2111	41.0	41.0	12.6	37.4	7.0	1.7	0.2	42.6	39.4
United States	1789	73.7	73.7	3.0	20.7	1.0	1.6	0.0	74.1	73.2
Yemen	1131	19.4	19.4	25.4	30.5	16.1	8.2	0.4	18.5	20.0
International Avg. (50)	37207	60.2	60.2	6.5	27.7	3.5	1.9	0.2	57.7	62.9
Botswana (6)	591	61.9	61.9	6.0	27.2	4.5	0.3	0.0	64.8	58.7
Honduras (6)	567	45.9	45.9	8.7	31.5	11.5	1.9	0.4	50.3	40.6
Yemen (6)	705	26.9	26.9	19.4	40.2	9.6	3.9	0.1	28.1	26.0
Alberta, Canada	515	61.1	61.1	5.8	30.1	1.8	1.0	0.2	58.9	63.4
Ontario, Canada	668	56.8	56.8	3.6	34.2	3.7	1.2	0.5	57.0	56.7
Quebec, Canada	594	68.7	68.7	2.7	27.1	1.2	0.3	0.0	72.3	65.3
Abu Dhabi, UAE	592	34.5	34.5	14.9	40.9	7.4	2.1	0.3	37.8	31.2
Dubai, UAE	885	54.7	54.7	6.8	33.1	3.8	1.4	0.2	51.4	57.7
Florida, US	378	72.3	72.3	4.6	21.6	0.4	1.0	0.0	69.2	75.7
North Carolina, US	260	79.8	79.8	2.9	16.1	0.4	0.7	0.0	81.4	78.2

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M02_02 (M051091): Number / Knowing

Label: Find the inequivalent fraction - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	32.4	29.4	21.0	6.3	32.4	10.9	0.0	31.2	33.5
Australia	868	56.1	16.5	20.6	5.3	56.1	1.5	0.0	51.0	61.8
Austria	675	43.3	21.4	17.1	4.3	43.3	13.9	0.0	44.4	42.2
Azerbaijan	687	43.8	25.0	13.1	7.1	43.8	10.3	0.6	45.6	42.1
Bahrain	582	31.4	30.6	29.6	6.3	31.4	2.0	0.2	29.5	33.4
Belgium (Flemish)	694	65.6	13.3	16.1	4.1	65.6	0.9	0.0	62.3	69.3
Chile	795	25.2	35.1	28.6	8.4	25.2	2.5	0.2	22.6	28.2
Chinese Taipei	613	80.5	10.0	4.7	4.7	80.5	0.1	0.0	77.7	83.2
Croatia	666	38.8	24.4	13.0	6.2	38.8	17.7	0.0	34.2	43.7
Czech Republic	653	29.7	28.7	22.9	6.5	29.7	12.1	0.0	26.8	32.4
Denmark	577	54.3	19.4	16.0	4.3	54.3	6.0	0.0	51.4	57.3
England	489	68.9	7.2	16.0	5.6	68.9	2.3	0.0	65.0	72.6
Finland	668	68.1	20.4	8.0	1.9	68.1	1.5	0.1	63.4	72.3
Georgia	688	30.7	32.5	20.4	8.3	30.7	8.0	0.2	26.9	34.9
Germany	568	35.1	22.9	23.6	6.8	35.1	11.2	0.3	35.7	34.5
Hong Kong SAR	563	81.6	10.7	3.9	3.2	81.6	0.6	0.0	84.5	79.2
Hungary	749	51.5	18.9	21.8	4.3	51.5	3.1	0.4	48.3	54.9
Iran, Islamic Rep. of	827	25.5	40.2	20.6	8.4	25.5	4.9	0.4	25.4	25.6
Ireland	650	66.8	8.0	19.4	5.1	66.8	0.7	0.0	63.0	71.0
Italy	602	36.2	34.2	21.3	3.6	36.2	4.8	0.0	33.2	39.2
Japan	634	56.3	22.5	13.5	4.9	56.3	2.8	0.0	52.0	60.7
Kazakhstan	631	35.4	32.9	19.5	9.4	35.4	2.8	0.0	34.7	36.0
Korea, Rep. of	621	67.5	19.0	10.3	2.6	67.5	0.6	0.0	65.7	69.1
Kuwait	585	16.0	33.8	30.6	13.4	16.0	5.9	0.2	14.3	18.0
Lithuania	669	36.1	33.9	21.9	4.8	36.1	3.2	0.0	34.1	38.2
Malta	511	64.6	11.2	15.6	7.4	64.6	1.2	0.0	60.6	68.6
Morocco	1054	22.9	19.8	28.3	18.2	22.9	9.9	1.0	18.1	27.3
Netherlands	458	64.2	13.5	16.5	4.8	64.2	1.0	0.0	56.9	72.2
New Zealand	783	45.1	17.3	30.9	5.9	45.1	0.9	0.0	41.9	48.3
Northern Ireland	514	72.6	8.7	13.5	4.4	72.6	0.8	0.0	68.4	77.4
Norway	461	35.9	24.6	26.2	7.1	35.9	6.0	0.3	35.1	36.8
Oman	1479	25.0	33.4	26.6	11.0	25.0	3.3	0.8	24.7	25.4
Poland	718	26.4	25.1	33.5	6.2	26.4	8.6	0.2	22.3	29.9
Portugal	575	37.5	26.3	27.1	6.4	37.5	2.7	0.0	35.0	40.0
Qatar	564	33.9	27.1	26.8	9.4	33.9	2.5	0.3	36.1	31.8
Romania	662	51.3	24.3	14.9	4.2	51.3	4.4	0.9	50.2	52.4
Russian Federation	633	34.9	33.8	22.1	5.0	34.9	4.0	0.3	32.7	37.4
Saudi Arabia	665	27.9	30.6	26.5	13.1	27.9	1.7	0.2	22.3	34.1
Serbia	629	43.8	22.3	21.9	4.7	43.8	7.3	0.0	38.4	48.8
Singapore	912	81.2	10.8	4.0	3.9	81.2	0.1	0.0	83.0	79.5
Slovak Republic	804	37.7	30.4	21.5	4.6	37.7	5.8	0.0	32.8	42.4
Slovenia	630	30.5	32.0	22.2	6.7	30.5	8.5	0.0	25.6	34.9
Spain	592	29.8	31.7	25.1	4.3	29.8	9.1	0.1	26.4	33.5
Sweden	667	31.4	29.4	23.8	6.2	31.4	9.0	0.2	31.4	31.5
Thailand	639	24.8	41.9	24.5	8.0	24.8	0.8	0.0	23.9	25.8
Tunisia	674	25.0	14.2	23.7	21.6	25.0	14.0	1.5	25.4	24.7
Turkey	1065	41.8	30.5	19.5	7.1	41.8	1.1	0.1	39.4	44.1
United Arab Emirates	2111	36.1	30.4	21.5	8.8	36.1	2.8	0.2	33.8	38.5
United States	1789	65.1	14.8	13.2	5.2	65.1	1.7	0.0	63.4	66.8
Yemen	1130	14.7	18.2	31.0	26.5	14.7	9.1	0.6	16.2	13.7
International Avg. (50)	37196	43.6	23.9	20.3	7.1	43.6	4.9	0.2	41.3	46.0
Botswana (6)	591	41.0	32.5	19.9	6.3	41.0	0.3	0.0	42.0	40.0
Honduras (6)	567	13.6	50.5	24.0	7.7	13.6	3.9	0.4	12.9	14.4
Yemen (6)	705	20.1	36.9	21.9	17.0	20.1	3.9	0.2	19.4	20.6
Alberta, Canada	515	47.2	24.4	23.2	4.0	47.2	1.0	0.2	42.5	52.4
Ontario, Canada	668	50.3	22.0	19.0	6.3	50.3	1.8	0.7	47.2	53.3
Quebec, Canada	594	62.5	12.9	18.6	4.5	62.5	1.5	0.0	57.1	67.6
Abu Dhabi, UAE	592	34.0	31.4	23.0	8.6	34.0	2.7	0.3	31.1	36.8
Dubai, UAE	885	45.5	24.7	19.9	7.4	45.5	2.3	0.2	42.9	47.8
Florida, US	378	69.2	13.7	12.4	3.6	69.2	1.0	0.0	68.3	70.2
North Carolina, US	260	75.4	11.8	9.4	2.7	75.4	0.7	0.0	75.3	75.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M02_03 (M051001): Number / Reasoning
Label: Soccer tournament - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	24.9	54.4	20.5	0.2	24.9	24.9	24.9
Australia	868	31.4	66.0	2.6	0.0	31.4	25.5	37.9
Austria	675	17.2	67.2	15.5	0.0	17.2	11.0	24.1
Azerbaijan	687	26.2	47.6	25.7	0.6	26.2	27.2	25.1
Bahrain	582	11.3	80.7	7.7	0.3	11.3	5.1	18.0
Belgium (Flemish)	694	25.1	71.4	3.5	0.0	25.1	20.1	30.8
Chile	795	16.1	77.0	6.5	0.4	16.1	8.3	24.9
Chinese Taipei	613	47.6	50.5	1.9	0.0	47.6	47.0	48.3
Croatia	666	25.0	58.7	16.1	0.2	25.0	16.8	33.8
Czech Republic	653	40.9	49.4	9.7	0.0	40.9	33.0	48.4
Denmark	577	40.5	51.7	7.8	0.0	40.5	34.4	47.0
England	489	47.3	49.2	3.5	0.0	47.3	41.7	52.5
Finland	668	34.8	56.0	9.2	0.1	34.8	24.8	43.8
Georgia	688	13.8	66.3	19.5	0.5	13.8	9.6	18.4
Germany	568	28.6	62.8	8.3	0.3	28.6	20.4	36.4
Hong Kong SAR	563	58.8	40.0	1.1	0.0	58.8	52.6	64.3
Hungary	748	25.6	67.4	6.4	0.5	25.6	23.2	28.2
Iran, Islamic Rep. of	827	9.1	74.2	16.3	0.5	9.1	5.6	12.6
Ireland	650	39.3	57.1	3.7	0.0	39.3	29.0	50.5
Italy	602	23.4	62.5	14.1	0.0	23.4	19.2	27.7
Japan	634	55.9	42.4	1.8	0.0	55.9	53.5	58.3
Kazakhstan	631	25.1	68.3	6.6	0.0	25.1	25.8	24.4
Korea, Rep. of	621	52.3	46.5	1.2	0.0	52.3	48.8	55.4
Kuwait	593	1.9	76.5	20.9	0.7	1.9	1.1	2.9
Lithuania	668	36.5	58.6	4.9	0.0	36.5	33.8	39.3
Malta	511	20.7	72.0	7.3	0.0	20.7	11.5	30.0
Morocco	1080	12.9	56.1	29.7	1.3	12.9	12.2	13.5
Netherlands	458	35.5	61.7	2.8	0.0	35.5	31.7	39.7
New Zealand	783	25.9	71.3	2.8	0.0	25.9	19.9	32.0
Northern Ireland	514	45.5	50.6	3.9	0.0	45.5	34.6	58.3
Norway	461	19.4	70.9	9.3	0.3	19.4	16.9	22.4
Oman	1479	5.0	82.9	11.3	0.9	5.0	4.2	5.7
Poland	718	21.8	60.8	17.0	0.3	21.8	16.5	26.3
Portugal	575	40.4	53.7	5.9	0.0	40.4	31.0	49.7
Qatar	564	8.3	83.4	8.0	0.3	8.3	6.4	10.1
Romania	663	25.9	67.2	6.0	0.9	25.9	23.6	28.1
Russian Federation	633	27.9	62.9	8.9	0.3	27.9	22.6	33.7
Saudi Arabia	665	13.3	76.1	10.4	0.2	13.3	8.5	18.6
Serbia	629	44.5	48.2	7.3	0.0	44.5	34.9	53.6
Singapore	912	52.0	47.8	0.2	0.0	52.0	50.4	53.5
Slovak Republic	804	33.7	56.2	10.1	0.0	33.7	23.8	43.3
Slovenia	631	20.6	69.4	9.9	0.0	20.6	12.8	27.6
Spain	592	21.4	62.7	15.7	0.2	21.4	12.7	30.7
Sweden	667	35.7	49.6	14.4	0.2	35.7	30.6	41.1
Thailand	639	20.1	77.4	2.5	0.0	20.1	22.0	18.1
Tunisia	695	4.1	78.7	15.8	1.4	4.1	3.9	4.4
Turkey	1065	25.8	69.1	5.0	0.1	25.8	22.3	29.4
United Arab Emirates	2111	12.4	78.0	9.4	0.3	12.4	10.4	14.3
United States	1789	34.4	63.9	1.6	0.0	34.4	29.9	39.3
Yemen	1129	2.6	71.1	25.6	0.7	2.6	2.1	3.0
International Avg. (50)	37250	27.4	62.9	9.5	0.2	27.4	22.8	32.1
Botswana (6)	591	7.5	89.0	3.5	0.0	7.5	7.1	7.9
Honduras (6)	567	9.8	84.6	4.9	0.6	9.8	5.6	15.1
Yemen (6)	705	9.4	75.3	15.1	0.2	9.4	8.9	9.8
Alberta, Canada	515	34.5	62.0	3.0	0.4	34.5	31.0	38.3
Ontario, Canada	667	36.2	61.6	1.5	0.7	36.2	31.2	41.0
Quebec, Canada	594	25.8	69.6	4.7	0.0	25.8	18.5	32.6
Abu Dhabi, UAE	592	10.9	78.7	10.1	0.3	10.9	7.5	14.2
Dubai, UAE	885	14.4	77.8	7.5	0.4	14.4	13.2	15.3
Florida, US	378	35.0	62.9	2.1	0.0	35.0	32.8	37.5
North Carolina, US	260	38.8	59.5	1.7	0.0	38.8	32.0	45.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M02_04 (M051007): Number / Reasoning

Label: Number of hours to Brandon on bike - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	41.4	7.6	19.2	41.4	13.1	18.5	0.2	42.6	40.3
Australia	868	34.3	27.8	20.9	34.3	15.5	1.5	0.0	31.7	37.1
Austria	675	31.6	21.7	18.4	31.6	23.6	4.7	0.0	27.7	35.8
Azerbaijan	686	42.3	13.0	11.6	42.3	11.1	21.2	0.8	44.8	39.8
Bahrain	582	29.9	17.7	20.0	29.9	30.7	1.4	0.3	33.1	26.4
Belgium (Flemish)	694	37.0	20.0	19.3	37.0	22.6	1.0	0.1	37.0	36.9
Chile	795	26.8	24.0	22.0	26.8	24.5	2.2	0.4	26.5	27.2
Chinese Taipei	613	43.6	19.8	16.3	43.6	19.4	0.9	0.0	42.2	44.9
Croatia	666	40.0	19.4	18.1	40.0	15.0	7.3	0.2	38.2	42.0
Czech Republic	653	43.2	13.5	13.3	43.2	25.2	4.8	0.0	37.7	48.3
Denmark	577	45.5	13.1	14.4	45.5	23.2	3.6	0.3	42.5	48.6
England	489	38.9	23.2	17.2	38.9	18.3	2.3	0.1	40.7	37.2
Finland	668	37.1	17.3	14.3	37.1	28.6	2.5	0.1	33.5	40.3
Georgia	688	40.3	10.9	20.8	40.3	19.3	8.3	0.5	38.7	42.0
Germany	568	41.4	18.5	14.2	41.4	22.9	2.7	0.3	38.8	43.9
Hong Kong SAR	563	44.6	24.4	11.5	44.6	18.3	1.2	0.0	41.6	47.3
Hungary	749	40.6	17.4	20.9	40.6	17.8	2.8	0.5	37.9	43.5
Iran, Islamic Rep. of	827	35.8	18.8	21.4	35.8	19.1	4.2	0.7	34.2	37.4
Ireland	650	34.8	25.2	21.0	34.8	18.2	0.8	0.0	31.1	38.9
Italy	602	34.5	22.1	18.4	34.5	20.8	4.3	0.0	34.1	35.0
Japan	634	39.6	24.8	12.9	39.6	22.4	0.2	0.0	38.2	41.1
Kazakhstan	631	55.5	10.9	16.4	55.5	13.5	3.8	0.0	58.5	52.7
Korea, Rep. of	621	40.7	18.7	13.5	40.7	26.4	0.6	0.0	39.4	41.8
Kuwait	585	24.2	19.3	21.2	24.2	28.5	5.8	1.0	24.8	23.5
Lithuania	669	46.6	19.1	16.9	46.6	14.8	2.6	0.0	46.5	46.7
Malta	511	29.2	23.2	22.6	29.2	23.7	1.2	0.0	32.1	26.4
Morocco	1056	22.3	19.0	23.4	22.3	28.1	5.7	1.5	20.8	23.6
Netherlands	458	41.9	22.1	16.6	41.9	18.0	1.3	0.0	38.3	45.9
New Zealand	782	32.2	22.4	21.9	32.2	22.7	0.8	0.0	29.0	35.5
Northern Ireland	514	40.0	24.3	17.2	40.0	17.1	1.5	0.0	33.2	48.0
Norway	461	37.0	15.6	17.8	37.0	25.5	3.8	0.3	36.1	38.0
Oman	1479	24.3	18.7	18.3	24.3	34.8	3.0	0.9	23.0	25.6
Poland	718	39.0	14.0	18.8	39.0	23.5	4.0	0.7	38.0	39.9
Portugal	575	44.8	17.6	15.3	44.8	19.7	2.6	0.0	44.6	45.1
Qatar	564	29.3	19.2	25.2	29.3	24.0	1.9	0.4	23.8	34.7
Romania	663	49.6	13.6	17.2	49.6	15.7	3.0	0.9	51.7	47.4
Russian Federation	633	53.9	11.2	14.7	53.9	15.3	4.6	0.3	49.3	58.9
Saudi Arabia	665	27.4	18.7	19.8	27.4	32.4	1.5	0.2	21.1	34.3
Serbia	629	44.4	15.4	14.5	44.4	19.9	5.8	0.1	42.3	46.3
Singapore	912	49.9	18.7	12.2	49.9	18.9	0.2	0.0	43.8	55.7
Slovak Republic	804	44.7	14.7	17.3	44.7	20.2	3.2	0.0	43.6	45.7
Slovenia	631	38.5	14.6	22.0	38.5	21.7	3.1	0.1	34.8	41.7
Spain	592	31.2	15.7	24.4	31.2	22.8	5.5	0.4	32.4	30.0
Sweden	667	34.0	15.7	13.3	34.0	34.1	2.6	0.2	31.2	36.9
Thailand	639	33.6	16.1	24.2	33.6	24.8	1.2	0.0	36.1	30.9
Tunisia	682	32.4	10.9	21.2	32.4	23.9	9.9	1.8	33.4	31.5
Turkey	1065	35.6	21.5	19.9	35.6	19.7	3.1	0.2	36.5	34.7
United Arab Emirates	2111	27.2	20.6	26.1	27.2	23.2	2.7	0.3	29.1	25.3
United States	1789	32.7	28.7	20.3	32.7	16.2	1.9	0.1	30.8	34.8
Yemen	1131	31.9	13.4	16.6	31.9	30.5	6.5	1.2	27.7	34.6
International Avg. (50)	37207	37.5	18.3	18.3	37.5	21.8	3.8	0.3	36.1	39.0
Botswana (6)	591	24.3	21.2	24.7	24.3	29.5	0.3	0.0	25.1	23.4
Honduras (6)	567	37.1	9.8	22.1	37.1	27.8	2.6	0.6	36.2	38.2
Yemen (6)	705	34.8	14.3	18.0	34.8	29.5	3.2	0.2	38.0	32.4
Alberta, Canada	515	33.5	22.7	22.9	33.5	20.1	0.3	0.4	31.2	36.0
Ontario, Canada	668	36.3	21.7	19.6	36.3	20.8	0.9	0.7	36.5	36.2
Quebec, Canada	594	38.7	17.5	21.1	38.7	21.1	1.6	0.0	39.9	37.5
Abu Dhabi, UAE	592	25.1	18.6	29.0	25.1	23.7	3.3	0.3	24.6	25.7
Dubai, UAE	885	26.3	24.8	25.0	26.3	21.1	2.4	0.4	28.4	24.5
Florida, US	378	31.3	25.8	22.4	31.3	19.6	1.0	0.0	32.0	30.5
North Carolina, US	260	36.1	25.2	23.1	36.1	14.9	0.7	0.0	31.8	40.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M02_05 (M051203): Number / Knowing
Label: Multiply 23 and 19 - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	68.9	25.8	5.1	0.2	68.9	70.9	67.2
Australia	868	11.1	83.7	5.1	0.0	11.1	11.0	11.3
Austria	675	57.7	40.0	2.3	0.0	57.7	64.5	50.2
Azerbaijan	686	63.0	26.5	9.7	0.8	63.0	62.4	63.5
Bahrain	582	23.5	70.2	5.8	0.5	23.5	27.4	19.3
Belgium (Flemish)	694	26.4	72.3	1.2	0.1	26.4	24.7	28.4
Chile	795	23.3	65.0	11.1	0.7	23.3	24.5	21.9
Chinese Taipei	613	90.3	8.4	1.3	0.0	90.3	90.7	90.0
Croatia	666	54.5	42.3	3.1	0.2	54.5	57.7	51.0
Czech Republic	653	28.1	67.1	4.8	0.0	28.1	31.1	25.3
Denmark	577	20.4	68.1	11.1	0.4	20.4	20.9	19.8
England	489	37.4	58.0	4.5	0.2	37.4	40.4	34.5
Finland	668	4.9	81.8	13.3	0.1	4.9	4.8	5.0
Georgia	688	44.1	52.4	2.8	0.7	44.1	44.4	43.8
Germany	568	31.5	59.1	9.1	0.3	31.5	32.2	30.9
Hong Kong SAR	563	77.2	22.6	0.2	0.0	77.2	81.4	73.6
Hungary	748	40.1	56.5	2.9	0.5	40.1	39.7	40.5
Iran, Islamic Rep. of	827	44.9	46.8	7.5	0.7	44.9	47.3	42.5
Ireland	650	39.9	58.1	2.0	0.0	39.9	44.8	34.5
Italy	602	57.7	39.7	2.2	0.3	57.7	60.7	54.7
Japan	634	78.0	21.7	0.3	0.0	78.0	80.2	75.7
Kazakhstan	631	70.2	26.5	2.8	0.5	70.2	73.2	67.5
Korea, Rep. of	621	83.2	16.5	0.3	0.0	83.2	82.9	83.4
Kuwait	593	2.5	80.1	15.8	1.6	2.5	3.6	1.3
Lithuania	669	61.3	37.0	1.8	0.0	61.3	66.9	55.7
Malta	511	25.3	67.0	7.6	0.0	25.3	24.7	26.0
Morocco	1069	24.9	52.9	20.5	1.7	24.9	26.7	23.1
Netherlands	458	25.2	73.9	0.9	0.0	25.2	23.0	27.6
New Zealand	781	8.3	82.4	9.2	0.0	8.3	7.5	9.2
Northern Ireland	514	42.8	51.6	5.6	0.0	42.8	45.7	39.4
Norway	461	8.7	68.6	21.9	0.8	8.7	7.1	10.5
Oman	1479	17.8	73.2	8.1	0.9	17.8	21.0	14.7
Poland	718	6.5	79.7	13.1	0.7	6.5	3.6	8.9
Portugal	575	78.7	20.5	0.8	0.0	78.7	81.5	76.0
Qatar	564	19.1	74.6	6.0	0.4	19.1	17.2	20.9
Romania	663	51.0	42.8	5.2	1.0	51.0	49.4	52.6
Russian Federation	633	73.9	24.7	1.1	0.3	73.9	77.9	69.5
Saudi Arabia	665	14.6	78.5	6.7	0.2	14.6	11.3	18.2
Serbia	629	67.8	28.7	3.4	0.1	67.8	71.9	63.9
Singapore	912	79.0	20.5	0.3	0.1	79.0	81.1	77.2
Slovak Republic	804	43.1	53.2	3.6	0.1	43.1	43.0	43.2
Slovenia	631	16.4	77.0	6.4	0.2	16.4	16.4	16.4
Spain	592	55.3	41.7	2.6	0.4	55.3	61.3	49.0
Sweden	667	5.2	81.0	13.5	0.2	5.2	5.8	4.5
Thailand	639	42.0	55.1	2.9	0.0	42.0	44.6	39.1
Tunisia	695	50.0	43.1	5.1	1.7	50.0	54.9	45.5
Turkey	1065	59.0	37.2	3.6	0.2	59.0	59.1	58.9
United Arab Emirates	2111	27.6	65.2	6.9	0.4	27.6	29.4	25.8
United States	1789	58.6	39.6	1.5	0.3	58.6	61.9	55.1
Yemen	1128	4.9	72.1	21.8	1.2	4.9	7.1	3.5
International Avg. (50)	37236	40.9	52.6	6.1	0.4	40.9	42.4	39.4
Botswana (6)	591	31.9	65.9	2.2	0.0	31.9	38.1	24.8
Honduras (6)	567	48.6	44.1	6.3	1.0	48.6	51.4	45.2
Yemen (6)	704	22.5	65.8	11.4	0.2	22.5	26.2	19.9
Alberta, Canada	515	8.6	84.2	6.8	0.4	8.6	10.5	6.5
Ontario, Canada	667	12.2	81.8	5.2	0.8	12.2	13.1	11.3
Quebec, Canada	594	22.9	70.5	6.6	0.0	22.9	24.7	21.3
Abu Dhabi, UAE	592	22.2	69.4	7.9	0.5	22.2	25.7	18.8
Dubai, UAE	885	37.6	57.1	4.9	0.5	37.6	34.6	40.2
Florida, US	378	64.0	34.9	1.1	0.0	64.0	70.7	56.7
North Carolina, US	260	61.0	36.4	2.6	0.0	61.0	61.3	60.7

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M02_06 (M051601): Number / Applying

Label: Number of matches for figure 4 - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	47.2	0.2	38.2	14.0	0.5	47.2	46.1	48.2
Australia	868	58.0	0.0	40.8	1.2	0.1	58.0	57.4	58.6
Austria	675	61.2	0.0	35.5	3.1	0.3	61.2	60.7	61.6
Azerbaijan	686	48.7	0.2	33.4	17.0	0.8	48.7	45.7	51.6
Bahrain	582	38.9	1.1	55.2	3.7	1.2	38.9	42.1	35.5
Belgium (Flemish)	694	72.4	0.0	26.9	0.5	0.1	72.4	73.5	71.2
Chile	795	47.3	0.2	47.4	4.2	0.8	47.3	46.4	48.5
Chinese Taipei	613	72.8	0.0	26.4	0.8	0.0	72.8	74.2	71.5
Croatia	666	56.4	0.0	39.7	3.8	0.2	56.4	52.6	60.4
Czech Republic	653	63.8	0.0	33.5	2.6	0.0	63.8	64.0	63.6
Denmark	577	67.8	0.0	27.2	4.0	1.0	67.8	69.5	65.9
England	489	62.8	0.2	34.7	2.0	0.2	62.8	67.0	59.0
Finland	668	72.1	0.0	25.9	1.7	0.3	72.1	74.9	69.6
Georgia	688	49.6	0.2	43.1	6.3	0.8	49.6	49.3	49.9
Germany	568	69.4	0.0	28.9	1.3	0.5	69.4	71.3	67.6
Hong Kong SAR	563	76.6	0.0	22.8	0.6	0.0	76.6	80.5	73.2
Hungary	749	55.1	0.0	42.4	1.9	0.5	55.1	54.8	55.4
Iran, Islamic Rep. of	827	35.0	0.1	57.0	6.7	1.2	35.0	37.2	32.8
Ireland	650	56.4	0.0	41.6	2.0	0.0	56.4	55.3	57.5
Italy	602	58.2	0.2	38.9	2.4	0.3	58.2	59.4	57.1
Japan	634	84.3	0.0	15.2	0.4	0.1	84.3	86.1	82.5
Kazakhstan	631	61.6	0.6	33.3	4.0	0.5	61.6	61.3	61.9
Korea, Rep. of	621	92.8	0.4	6.1	0.6	0.0	92.8	94.4	91.5
Kuwait	594	15.2	2.1	70.0	10.3	2.4	15.2	16.5	13.8
Lithuania	669	61.3	0.5	35.5	2.7	0.0	61.3	62.7	59.8
Malta	511	43.3	0.0	50.0	6.7	0.0	43.3	40.3	46.3
Morocco	1080	17.4	0.1	63.6	16.2	2.7	17.4	19.2	15.8
Netherlands	458	71.6	0.0	27.7	0.7	0.0	71.6	72.1	71.1
New Zealand	781	54.3	0.1	43.9	1.4	0.3	54.3	56.0	52.5
Northern Ireland	514	65.8	0.4	32.9	0.9	0.0	65.8	65.5	66.2
Norway	461	58.5	0.0	37.3	3.2	1.1	58.5	54.8	62.8
Oman	1479	21.5	0.2	70.1	7.0	1.2	21.5	23.9	19.2
Poland	718	48.6	0.2	44.8	5.4	1.0	48.6	43.5	53.0
Portugal	575	71.2	0.6	27.5	0.7	0.0	71.2	71.1	71.2
Qatar	564	31.3	2.5	61.7	4.1	0.4	31.3	33.2	29.4
Romania	663	49.0	0.3	44.2	5.5	1.0	49.0	47.0	50.9
Russian Federation	633	69.1	0.0	29.2	1.5	0.3	69.1	66.0	72.5
Saudi Arabia	665	29.9	0.0	65.8	3.8	0.5	29.9	27.3	32.7
Serbia	629	66.2	0.1	29.3	4.3	0.1	66.2	65.6	66.7
Singapore	912	81.5	0.4	18.0	0.0	0.1	81.5	83.2	80.0
Slovak Republic	804	64.2	0.0	33.3	2.4	0.1	64.2	64.5	63.9
Slovenia	631	65.5	0.6	31.0	2.7	0.2	65.5	64.2	66.7
Spain	592	50.3	0.4	42.7	5.9	0.7	50.3	51.1	49.5
Sweden	667	66.6	0.5	29.2	2.7	0.9	66.6	67.8	65.4
Thailand	639	49.6	0.2	47.8	2.3	0.2	49.6	52.4	46.4
Tunisia	695	18.3	1.4	66.6	11.1	2.7	18.3	21.1	15.6
Turkey	1065	29.2	1.2	65.2	4.3	0.2	29.2	31.7	26.7
United Arab Emirates	2111	34.6	0.5	58.7	5.5	0.6	34.6	36.0	33.2
United States	1789	58.3	0.9	39.5	1.0	0.3	58.3	57.7	59.0
Yemen	1127	7.1	0.4	77.3	13.7	1.5	7.1	10.6	4.8
International Avg. (50)	37248	54.2	0.3	40.7	4.2	0.6	54.2	54.6	53.8
Botswana (6)	591	35.6	0.1	63.4	0.7	0.1	35.6	40.3	30.4
Honduras (6)	567	35.8	0.3	59.5	2.8	1.7	35.8	35.9	35.7
Yemen (6)	703	23.0	0.1	69.5	7.2	0.2	23.0	23.2	22.9
Alberta, Canada	515	59.1	0.2	37.2	3.2	0.4	59.1	60.5	57.4
Ontario, Canada	668	57.9	0.1	39.2	1.9	1.0	57.9	59.2	56.6
Quebec, Canada	594	66.2	0.6	29.2	3.9	0.0	66.2	64.0	68.4
Abu Dhabi, UAE	592	30.0	0.5	63.5	5.1	0.9	30.0	34.9	25.2
Dubai, UAE	885	43.8	0.3	50.8	4.4	0.7	43.8	42.6	45.0
Florida, US	378	60.3	1.2	37.5	0.9	0.0	60.3	58.5	62.3
North Carolina, US	260	58.0	0.4	39.2	2.5	0.0	58.0	56.7	59.3

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M02_07A (M051064A): Geometric Shapes and Measures / Knowing
Label: Complete the table - Points: 1

COUNTRY	N	10 %	70 %	71 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	31.8	18.1	9.9	20.1	18.8	1.3	31.8	31.5	32.0
Australia	868	64.9	24.7	1.4	5.9	3.0	0.1	64.9	64.6	65.2
Austria	675	47.9	34.5	1.4	11.7	4.3	0.3	47.9	49.2	46.5
Azerbaijan	687	30.9	14.3	1.3	17.4	35.2	0.8	30.9	34.4	27.5
Bahrain	582	31.6	35.4	2.4	26.4	3.0	1.2	31.6	38.5	24.2
Belgium (Flemish)	694	75.1	19.8	1.2	3.5	0.3	0.1	75.1	75.2	74.9
Chile	795	40.4	28.7	1.8	18.5	9.3	1.3	40.4	38.1	43.1
Chinese Taipei	613	65.0	24.3	1.2	8.2	1.3	0.0	65.0	67.2	62.9
Croatia	666	65.0	18.1	2.4	8.2	6.1	0.2	65.0	67.2	62.6
Czech Republic	653	58.5	28.0	2.0	10.1	1.2	0.2	58.5	57.3	59.7
Denmark	577	72.6	18.6	1.1	3.6	2.8	1.3	72.6	74.1	71.0
England	489	66.6	25.5	1.2	5.6	0.9	0.2	66.6	73.3	60.4
Finland	668	78.1	14.7	1.4	4.5	1.0	0.3	78.1	82.7	74.1
Georgia	688	23.1	29.6	1.7	30.9	13.6	1.2	23.1	22.4	23.8
Germany	568	58.0	30.3	1.3	7.7	2.3	0.5	58.0	51.9	63.8
Hong Kong SAR	563	68.4	27.3	1.0	3.0	0.3	0.0	68.4	69.2	67.7
Hungary	748	63.2	20.9	1.7	11.6	1.2	1.3	63.2	65.2	61.1
Iran, Islamic Rep. of	827	24.1	24.0	0.5	37.2	12.8	1.4	24.1	27.2	21.0
Ireland	650	42.9	33.9	1.3	18.8	3.1	0.0	42.9	43.1	42.6
Italy	602	54.3	32.2	1.7	8.0	3.5	0.5	54.3	57.8	50.7
Japan	634	68.0	27.3	0.5	3.3	0.4	0.4	68.0	68.3	67.6
Kazakhstan	631	50.2	10.4	2.8	21.1	15.0	0.5	50.2	46.9	53.3
Korea, Rep. of	621	76.6	20.0	0.6	2.3	0.5	0.0	76.6	78.1	75.4
Kuwait	592	15.7	15.5	1.2	49.2	15.0	3.3	15.7	18.6	12.5
Lithuania	669	62.5	31.1	0.7	4.1	1.6	0.0	62.5	59.4	65.7
Malta	511	43.6	40.4	1.0	12.4	2.7	0.0	43.6	38.7	48.4
Morocco	1081	19.6	10.4	0.8	44.3	21.8	3.0	19.6	22.2	17.2
Netherlands	458	63.3	31.3	0.8	3.6	1.0	0.0	63.3	66.4	59.9
New Zealand	783	55.8	25.6	1.9	13.4	2.7	0.5	55.8	58.7	52.9
Northern Ireland	514	64.8	24.5	1.4	7.8	1.6	0.0	64.8	68.5	60.4
Norway	461	63.9	26.1	1.1	5.0	2.8	1.1	63.9	65.2	62.2
Oman	1479	23.2	21.0	1.4	44.3	8.6	1.5	23.2	27.8	18.6
Poland	718	58.8	22.2	2.5	12.0	3.1	1.3	58.8	59.5	58.2
Portugal	575	63.1	27.7	0.4	7.7	1.0	0.0	63.1	64.7	61.6
Qatar	564	28.0	29.6	0.2	34.5	7.0	0.6	28.0	32.1	24.0
Romania	663	42.5	23.1	2.8	21.8	8.8	1.0	42.5	42.6	42.5
Russian Federation	633	68.4	16.9	2.2	7.4	4.6	0.5	68.4	70.9	65.6
Saudi Arabia	665	29.6	26.5	1.8	34.4	7.2	0.5	29.6	28.7	30.6
Serbia	629	47.1	32.1	2.0	12.4	5.9	0.4	47.1	48.8	45.6
Singapore	912	60.3	32.1	1.0	6.1	0.5	0.1	60.3	60.6	60.0
Slovak Republic	804	54.6	24.1	0.9	14.6	5.7	0.1	54.6	53.1	56.2
Slovenia	631	64.6	29.2	0.4	4.0	1.6	0.2	64.6	63.8	65.2
Spain	486	61.8	26.5	1.1	6.7	3.0	0.9	61.8	60.1	63.7
Sweden	667	68.5	19.0	1.3	6.8	3.0	1.4	68.5	71.6	65.1
Thailand	639	22.9	36.9	0.4	26.2	13.4	0.2	22.9	24.3	21.4
Tunisia	695	14.4	14.8	1.3	54.6	10.8	4.1	14.4	17.5	11.4
Turkey	1065	32.5	34.1	1.4	24.3	7.5	0.2	32.5	34.8	30.2
United Arab Emirates	2111	32.6	37.8	1.5	22.2	5.3	0.7	32.6	35.7	29.6
United States	1789	63.2	25.6	2.4	4.7	3.6	0.5	63.2	63.3	63.1
Yemen	1127	3.2	4.4	1.1	60.3	28.6	2.3	3.2	3.8	2.8
International Avg. (50)	37143	49.7	25.0	1.5	16.7	6.4	0.7	49.7	50.9	48.5
Botswana (6)	591	42.7	27.2	1.7	22.0	6.3	0.1	42.7	43.3	42.1
Honduras (6)	567	21.2	26.9	1.0	34.5	14.8	1.7	21.2	19.6	23.2
Yemen (6)	704	9.5	13.8	1.4	58.4	16.6	0.3	9.5	9.1	9.8
Alberta, Canada	515	56.3	25.4	1.7	11.8	4.1	0.7	56.3	58.1	54.2
Ontario, Canada	668	62.7	22.9	2.2	7.6	3.0	1.5	62.7	65.2	60.4
Quebec, Canada	594	58.5	34.2	1.0	4.5	1.6	0.1	58.5	61.3	55.9
Abu Dhabi, UAE	592	31.9	34.7	1.0	25.5	6.1	0.9	31.9	36.9	27.0
Dubai, UAE	885	32.7	44.5	1.2	16.2	4.6	0.8	32.7	35.7	30.1
Florida, US	378	62.0	27.6	1.7	4.3	4.5	0.0	62.0	62.8	61.1
North Carolina, US	260	64.2	26.2	1.2	1.6	6.4	0.3	64.2	64.3	64.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M02_07B (M051064B): Geometric Shapes and Measures / Applying
Label: Put an X where Troy lives - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	57.0	7.7	33.3	1.9	57.0	61.6	53.1
Australia	868	82.8	2.2	14.9	0.2	82.8	85.2	80.2
Austria	675	66.8	7.3	25.6	0.3	66.8	69.7	63.7
Azerbaijan	687	35.2	6.6	56.8	1.4	35.2	40.9	29.7
Bahrain	582	44.6	23.9	30.2	1.3	44.6	51.4	37.4
Belgium (Flemish)	694	84.9	4.0	11.0	0.2	84.9	87.8	81.5
Chile	795	53.3	20.4	24.8	1.5	53.3	56.5	49.7
Chinese Taipei	613	76.9	11.5	11.6	0.0	76.9	77.3	76.6
Croatia	666	79.5	6.6	13.7	0.3	79.5	81.7	77.0
Czech Republic	653	77.1	8.4	14.2	0.3	77.1	78.6	75.6
Denmark	577	77.8	4.1	16.7	1.3	77.8	79.0	76.6
England	489	80.6	4.4	14.7	0.2	80.6	86.5	75.2
Finland	668	89.8	2.8	7.1	0.3	89.8	88.7	90.8
Georgia	688	32.7	18.8	46.6	2.0	32.7	34.2	30.9
Germany	568	78.5	4.0	16.7	0.8	78.5	81.0	76.2
Hong Kong SAR	563	86.8	3.7	9.5	0.0	86.8	89.1	84.8
Hungary	747	79.6	8.5	10.2	1.6	79.6	79.7	79.5
Iran, Islamic Rep. of	827	32.2	23.4	42.4	2.0	32.2	35.9	28.5
Ireland	650	78.5	10.2	11.2	0.2	78.5	80.4	76.4
Italy	602	77.6	6.8	14.8	0.8	77.6	82.0	73.2
Japan	634	85.4	6.2	8.1	0.4	85.4	89.9	80.8
Kazakhstan	630	64.8	8.2	26.1	1.0	64.8	61.3	68.0
Korea, Rep. of	621	91.8	4.9	3.3	0.0	91.8	94.1	89.8
Kuwait	591	18.5	32.5	45.2	3.8	18.5	25.1	11.2
Lithuania	669	82.7	3.4	13.9	0.0	82.7	82.7	82.7
Malta	511	73.3	8.9	17.8	0.0	73.3	73.5	73.0
Morocco	1080	14.0	14.4	67.7	3.9	14.0	15.2	12.9
Netherlands	458	87.0	3.0	10.1	0.0	87.0	88.4	85.4
New Zealand	783	71.9	9.6	17.9	0.5	71.9	76.9	66.9
Northern Ireland	514	80.6	4.6	14.2	0.6	80.6	82.9	77.9
Norway	461	80.0	3.7	15.1	1.2	80.0	83.6	75.9
Oman	1479	23.5	41.6	33.2	1.8	23.5	30.0	16.9
Poland	718	71.0	8.5	18.8	1.6	71.0	75.8	67.0
Portugal	575	83.9	6.5	9.6	0.0	83.9	85.1	82.7
Qatar	564	36.6	28.3	34.5	0.6	36.6	40.9	32.4
Romania	663	60.2	17.8	20.7	1.3	60.2	61.3	59.0
Russian Federation	633	70.1	12.6	16.5	0.9	70.1	73.7	66.0
Saudi Arabia	665	30.1	28.1	41.2	0.6	30.1	34.2	25.6
Serbia	629	71.9	10.3	16.8	1.0	71.9	73.0	70.9
Singapore	912	83.7	8.2	8.0	0.1	83.7	88.0	79.7
Slovak Republic	804	73.4	11.7	14.7	0.2	73.4	74.9	72.0
Slovenia	631	83.8	4.1	11.9	0.2	83.8	84.7	83.0
Spain	592	74.7	9.2	14.9	1.2	74.7	78.4	70.8
Sweden	667	79.7	3.3	15.5	1.4	79.7	82.1	77.2
Thailand	639	34.1	26.3	39.3	0.2	34.1	35.8	32.2
Tunisia	695	23.3	31.2	41.1	4.4	23.3	27.4	19.4
Turkey	1065	51.5	23.9	24.4	0.2	51.5	54.5	48.5
United Arab Emirates	2111	43.0	14.2	42.0	0.7	43.0	47.5	38.8
United States	1789	78.4	8.1	13.0	0.5	78.4	81.2	75.5
Yemen	1127	2.8	40.7	53.1	3.4	2.8	4.0	2.1
International Avg. (50)	37245	64.0	12.4	22.7	1.0	64.0	66.7	61.2
Botswana (6)	591	46.6	18.7	34.5	0.1	46.6	52.6	40.0
Honduras (6)	567	33.7	35.5	28.1	2.7	33.7	34.4	32.8
Yemen (6)	704	13.1	42.5	43.4	0.9	13.1	14.6	12.1
Alberta, Canada	515	73.6	6.2	19.3	0.9	73.6	76.4	70.6
Ontario, Canada	668	77.7	5.9	14.7	1.7	77.7	81.4	74.2
Quebec, Canada	594	77.8	3.6	18.5	0.1	77.8	82.8	73.2
Abu Dhabi, UAE	592	39.7	15.9	43.4	0.9	39.7	45.7	33.9
Dubai, UAE	885	54.5	8.7	36.0	0.8	54.5	59.5	50.1
Florida, US	378	79.1	7.9	13.0	0.0	79.1	80.0	78.1
North Carolina, US	260	83.5	5.9	10.3	0.3	83.5	83.8	83.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M02_08 (M051015): Geometric Shapes and Measures / Applying
Label: Complete Jay's shape - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	41.3	6.1	30.4	19.6	2.6	41.3	39.5	42.8
Australia	868	49.7	2.7	47.1	0.3	0.2	49.7	50.3	49.0
Austria	675	26.0	2.0	60.3	11.5	0.3	26.0	26.2	25.8
Azerbaijan	687	44.8	4.9	27.0	21.7	1.7	44.8	47.5	42.1
Bahrain	582	31.2	0.9	59.8	6.4	1.7	31.2	34.1	28.2
Belgium (Flemish)	694	52.3	0.8	44.0	2.4	0.5	52.3	48.7	56.4
Chile	795	37.8	1.2	52.0	7.4	1.6	37.8	34.9	41.0
Chinese Taipei	613	44.4	2.6	50.8	2.2	0.0	44.4	45.8	43.1
Croatia	666	29.3	1.1	52.7	16.6	0.3	29.3	25.8	33.2
Czech Republic	653	43.1	2.0	44.6	9.7	0.6	43.1	45.3	41.1
Denmark	577	56.7	0.7	35.1	6.1	1.4	56.7	58.8	54.3
England	489	61.3	0.8	36.8	0.6	0.6	61.3	63.5	59.3
Finland	668	45.1	1.2	42.2	11.2	0.3	45.1	46.9	43.5
Georgia	688	46.4	3.9	37.2	9.6	2.9	46.4	46.2	46.7
Germany	568	44.0	1.1	43.1	10.8	1.0	44.0	41.5	46.4
Hong Kong SAR	563	84.2	0.3	15.0	0.6	0.0	84.2	86.8	81.9
Hungary	749	42.1	2.3	48.9	4.5	2.2	42.1	41.6	42.6
Iran, Islamic Rep. of	827	39.8	1.7	46.0	10.0	2.5	39.8	42.0	37.6
Ireland	650	46.6	1.2	50.8	1.2	0.2	46.6	46.4	46.9
Italy	602	49.9	2.4	40.3	6.6	0.8	49.9	48.9	51.0
Japan	634	39.0	3.3	52.9	4.5	0.4	39.0	34.9	43.1
Kazakhstan	631	54.7	11.2	29.2	3.9	1.0	54.7	56.8	52.8
Korea, Rep. of	621	67.0	0.0	31.3	1.7	0.0	67.0	63.4	70.1
Kuwait	594	17.2	0.5	66.5	11.5	4.3	17.2	20.5	13.6
Lithuania	669	51.9	2.9	40.2	4.7	0.2	51.9	53.5	50.4
Malta	511	43.8	0.6	53.7	1.9	0.0	43.8	42.3	45.3
Morocco	1078	23.4	2.0	54.8	14.9	4.8	23.4	22.0	24.8
Netherlands	458	28.7	2.4	65.9	3.1	0.0	28.7	30.0	27.1
New Zealand	783	41.5	1.8	52.9	3.2	0.6	41.5	38.2	44.9
Northern Ireland	514	53.2	0.8	42.2	3.2	0.6	53.2	53.9	52.4
Norway	461	38.1	1.6	49.4	9.6	1.4	38.1	37.5	38.8
Oman	1479	30.7	3.0	55.6	8.3	2.4	30.7	35.2	26.2
Poland	718	38.5	1.5	48.5	9.6	1.8	38.5	40.8	36.6
Portugal	575	53.0	0.8	44.7	1.4	0.1	53.0	53.3	52.7
Qatar	564	25.6	0.7	66.8	5.9	1.0	25.6	31.0	20.4
Romania	663	42.4	2.2	47.5	6.3	1.7	42.4	43.5	41.4
Russian Federation	633	61.1	2.6	31.4	4.0	0.9	61.1	60.8	61.5
Saudi Arabia	665	28.5	1.3	62.7	6.8	0.6	28.5	29.9	27.1
Serbia	629	30.8	1.0	52.7	14.2	1.3	30.8	27.6	33.8
Singapore	912	61.2	0.3	38.0	0.4	0.1	61.2	61.1	61.2
Slovak Republic	804	47.1	1.3	45.8	5.5	0.3	47.1	45.7	48.5
Slovenia	631	54.7	1.0	41.5	2.6	0.2	54.7	53.9	55.3
Spain	592	40.9	1.9	45.7	9.8	1.7	40.9	42.2	39.6
Sweden	667	45.3	1.5	45.0	6.8	1.4	45.3	48.3	42.0
Thailand	639	36.6	5.3	49.5	8.4	0.2	36.6	35.9	37.5
Tunisia	695	19.3	0.7	70.9	4.2	5.0	19.3	18.1	20.5
Turkey	1065	25.5	2.4	65.7	6.2	0.3	25.5	28.8	22.2
United Arab Emirates	2111	28.8	1.6	61.9	6.7	1.0	28.8	28.8	28.7
United States	1789	50.8	0.9	46.5	1.2	0.6	50.8	47.4	54.4
Yemen	1127	4.8	0.2	68.4	23.1	3.6	4.8	5.9	4.0
International Avg. (50)	37249	42.0	1.9	47.8	7.0	1.2	42.0	42.2	41.8
Botswana (6)	591	27.8	2.3	62.6	6.7	0.6	27.8	28.8	26.7
Honduras (6)	567	35.4	3.6	52.6	5.1	3.2	35.4	36.3	34.4
Yemen (6)	705	16.2	0.7	66.0	15.6	1.5	16.2	13.4	18.2
Alberta, Canada	515	37.2	0.4	58.0	2.8	1.5	37.2	37.4	37.0
Ontario, Canada	668	52.1	0.9	43.2	1.9	1.9	52.1	52.3	51.8
Quebec, Canada	594	59.4	0.6	36.6	2.8	0.5	59.4	61.8	57.2
Abu Dhabi, UAE	592	25.6	1.5	64.2	7.3	1.3	25.6	24.6	26.6
Dubai, UAE	885	36.5	0.8	55.0	6.9	0.9	36.5	38.3	34.9
Florida, US	378	50.2	1.0	47.3	1.4	0.0	50.2	47.8	52.9
North Carolina, US	260	49.9	1.2	47.6	1.0	0.3	49.9	48.0	51.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M02_09 (M051123): Geometric Shapes and Measures / Knowing
Label: Lines of symmetry complex figure - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	29.4	3.4	29.4	11.0	38.2	14.7	3.3	30.2	28.8
Australia	868	49.7	3.6	49.7	8.5	36.0	2.0	0.2	48.7	50.8
Austria	675	36.9	14.4	36.9	9.7	32.8	6.0	0.3	38.8	34.7
Azerbaijan	687	40.9	3.8	40.9	7.1	34.8	11.6	1.7	42.1	39.8
Bahrain	582	40.6	5.6	40.6	8.0	42.8	1.4	1.7	41.2	39.9
Belgium (Flemish)	694	54.5	10.5	54.5	12.3	20.8	1.2	0.7	53.3	55.8
Chile	795	43.7	9.6	43.7	10.4	30.0	4.2	2.0	39.7	48.2
Chinese Taipei	613	42.0	3.4	42.0	9.9	44.4	0.3	0.0	40.7	43.3
Croatia	666	22.8	4.0	22.8	17.1	40.1	15.0	0.9	22.0	23.7
Czech Republic	653	42.9	11.2	42.9	10.2	30.6	4.5	0.6	43.3	42.5
Denmark	577	44.9	14.7	44.9	10.4	24.6	3.0	2.3	43.2	46.8
England	489	72.6	5.0	72.6	4.9	15.8	1.1	0.6	77.7	67.9
Finland	668	33.4	9.3	33.4	14.0	39.5	2.7	1.0	35.5	31.5
Georgia	687	33.8	10.4	33.8	10.7	37.2	4.7	3.1	33.3	34.4
Germany	568	45.9	4.9	45.9	8.0	35.4	4.8	1.0	46.9	45.0
Hong Kong SAR	563	80.8	2.5	80.8	1.2	15.1	0.5	0.0	77.6	83.5
Hungary	749	49.8	8.5	49.8	7.6	29.4	2.3	2.3	48.2	51.6
Iran, Islamic Rep. of	827	49.3	14.3	49.3	8.4	22.0	2.7	3.2	50.6	47.9
Ireland	650	56.9	6.4	56.9	5.4	30.1	1.0	0.3	59.0	54.6
Italy	602	43.9	14.7	43.9	8.3	26.9	4.9	1.3	47.1	40.6
Japan	634	48.1	3.4	48.1	12.3	34.1	1.7	0.5	47.5	48.7
Kazakhstan	631	34.1	9.8	34.1	8.8	42.1	4.1	1.0	34.2	34.1
Korea, Rep. of	621	47.9	13.2	47.9	17.0	21.3	0.6	0.0	48.3	47.5
Kuwait	584	31.1	13.1	31.1	10.6	36.3	5.6	3.2	30.1	32.1
Lithuania	669	50.9	7.6	50.9	7.0	33.3	1.0	0.2	47.6	54.2
Malta	511	63.2	7.4	63.2	3.2	25.1	1.2	0.0	64.7	61.8
Morocco	1041	39.6	11.2	39.6	13.7	23.8	8.0	3.8	39.0	40.0
Netherlands	458	30.5	6.5	30.5	15.5	47.1	0.4	0.0	31.2	29.7
New Zealand	783	36.1	4.1	36.1	10.6	47.0	1.3	0.8	40.6	31.6
Northern Ireland	514	69.5	7.0	69.5	3.1	18.1	1.7	0.6	70.4	68.4
Norway	461	39.7	4.3	39.7	11.4	37.1	5.9	1.6	36.2	43.9
Oman	1479	32.3	6.0	32.3	11.3	43.1	4.4	2.9	32.3	32.3
Poland	718	30.1	4.1	30.1	12.7	42.8	8.1	2.2	26.6	33.0
Portugal	575	44.8	10.2	44.8	10.6	33.3	0.8	0.2	50.0	39.7
Qatar	566	33.7	8.0	33.7	10.1	44.8	2.3	1.0	35.6	31.9
Romania	663	46.1	9.5	46.1	7.0	31.1	4.2	2.0	47.1	45.2
Russian Federation	633	46.2	7.7	46.2	11.1	31.2	2.8	1.0	45.1	47.4
Saudi Arabia	665	41.4	7.3	41.4	11.3	36.2	2.8	0.9	42.3	40.6
Serbia	629	26.8	7.9	26.8	17.8	35.3	10.6	1.6	28.5	25.2
Singapore	912	79.9	3.8	79.9	2.8	13.2	0.1	0.1	82.1	77.8
Slovak Republic	804	32.5	6.7	32.5	12.2	43.5	4.4	0.8	38.3	26.8
Slovenia	630	57.5	12.3	57.5	5.0	23.3	1.4	0.5	55.3	59.5
Spain	592	29.4	8.9	29.4	12.1	40.5	6.6	2.5	28.1	30.8
Sweden	667	22.9	3.1	22.9	11.6	52.6	8.3	1.5	25.0	20.8
Thailand	639	38.6	10.4	38.6	11.7	37.1	1.8	0.4	43.7	33.0
Tunisia	679	22.0	4.1	22.0	21.7	36.2	10.7	5.2	21.9	22.0
Turkey	1065	54.3	5.7	54.3	8.4	29.9	1.3	0.3	56.9	51.7
United Arab Emirates	2111	37.1	7.3	37.1	8.4	43.5	2.5	1.1	38.9	35.5
United States	1789	66.0	4.1	66.0	3.5	24.1	1.6	0.7	66.5	65.4
Yemen	1131	17.0	4.5	17.0	26.3	38.6	10.0	3.6	15.4	18.1
International Avg. (50)	37190	43.3	7.6	43.3	10.2	33.4	4.1	1.3	43.8	42.8
Botswana (6)	591	41.5	14.4	41.5	8.4	35.1	0.1	0.6	42.1	40.7
Honduras (6)	567	21.2	2.0	21.2	8.9	62.4	2.1	3.4	22.8	19.2
Yemen (6)	705	19.0	5.5	19.0	18.4	50.3	5.3	1.5	18.8	19.2
Alberta, Canada	515	43.3	7.5	43.3	7.7	38.8	0.8	1.9	43.7	42.8
Ontario, Canada	668	66.0	4.9	66.0	5.3	20.7	0.7	2.4	65.4	66.6
Quebec, Canada	594	40.1	6.1	40.1	14.6	36.0	2.6	0.6	40.1	40.2
Abu Dhabi, UAE	592	37.0	4.8	37.0	7.7	46.2	2.7	1.7	40.9	33.2
Dubai, UAE	885	38.8	9.0	38.8	9.7	39.9	1.7	0.9	37.1	40.3
Florida, US	378	78.7	5.8	78.7	2.5	11.9	1.1	0.0	79.2	78.1
North Carolina, US	260	69.0	5.1	69.0	2.8	20.0	2.3	0.7	69.6	68.5

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M02_10 (M051109): Data Display / Knowing
Label: Vanilla as favorite ice cream - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	30.5	27.4	27.0	10.8	4.5	30.5	33.6	27.8
Australia	868	61.4	30.9	6.5	0.6	0.7	61.4	59.2	63.8
Austria	675	63.5	24.1	11.0	1.1	0.3	63.5	60.3	66.9
Azerbaijan	687	47.3	13.0	21.9	15.4	2.4	47.3	50.3	44.4
Bahrain	582	39.0	40.7	16.9	1.5	1.9	39.0	42.6	35.2
Belgium (Flemish)	694	69.7	21.1	7.5	0.9	0.7	69.7	68.8	70.7
Chile	795	33.8	49.5	11.5	2.5	2.7	33.8	31.3	36.6
Chinese Taipei	613	78.5	15.2	6.1	0.2	0.0	78.5	81.0	76.3
Croatia	666	34.5	51.4	10.9	2.2	0.9	34.5	32.7	36.5
Czech Republic	653	74.2	12.7	10.9	1.1	1.1	74.2	70.7	77.6
Denmark	577	60.2	30.0	6.1	1.3	2.3	60.2	61.5	58.9
England	489	78.5	16.1	3.8	1.1	0.6	78.5	83.2	74.1
Finland	668	71.2	18.0	9.0	0.8	1.0	71.2	70.6	71.7
Georgia	687	42.6	30.1	21.6	2.6	3.1	42.6	45.2	39.6
Germany	568	68.4	23.5	6.6	0.3	1.2	68.4	73.7	63.4
Hong Kong SAR	563	84.4	6.7	8.7	0.2	0.0	84.4	88.6	80.7
Hungary	749	45.8	33.9	17.2	0.7	2.3	45.8	44.3	47.5
Iran, Islamic Rep. of	827	18.9	34.5	33.1	10.1	3.4	18.9	17.8	20.0
Ireland	650	60.3	30.5	8.3	0.6	0.3	60.3	63.0	57.2
Italy	602	53.2	33.6	10.3	1.4	1.5	53.2	51.2	55.2
Japan	634	77.7	19.9	1.6	0.0	0.7	77.7	78.3	77.1
Kazakhstan	631	28.8	20.0	45.9	2.9	2.5	28.8	29.4	28.3
Korea, Rep. of	621	84.1	11.4	4.2	0.3	0.0	84.1	87.6	81.0
Kuwait	593	35.1	20.6	34.1	5.6	4.7	35.1	41.9	27.5
Lithuania	669	57.4	21.3	17.8	3.3	0.2	57.4	63.5	51.3
Malta	511	58.0	29.4	11.8	0.8	0.0	58.0	54.1	61.9
Morocco	1081	10.1	19.4	48.7	16.0	5.8	10.1	11.8	8.6
Netherlands	458	89.1	7.2	3.3	0.2	0.2	89.1	89.4	88.9
New Zealand	783	53.7	35.7	8.9	0.8	0.8	53.7	55.4	52.0
Northern Ireland	514	75.4	18.6	5.1	0.3	0.6	75.4	76.5	74.0
Norway	461	47.4	37.9	10.0	3.1	1.6	47.4	48.5	46.2
Oman	1479	20.1	37.4	34.9	4.3	3.3	20.1	21.0	19.2
Poland	718	54.1	30.0	11.5	2.2	2.3	54.1	52.3	55.6
Portugal	575	86.5	7.2	5.7	0.4	0.2	86.5	84.3	88.7
Qatar	566	34.4	31.4	31.0	1.8	1.4	34.4	39.4	29.5
Romania	663	40.8	33.7	21.5	1.6	2.4	40.8	42.4	39.3
Russian Federation	633	69.0	19.8	9.6	0.5	1.2	69.0	68.4	69.6
Saudi Arabia	665	33.9	28.3	32.2	3.9	1.7	33.9	38.8	28.6
Serbia	629	46.8	41.4	7.0	2.9	1.9	46.8	49.9	43.9
Singapore	912	92.7	4.1	2.7	0.3	0.1	92.7	93.6	91.9
Slovak Republic	804	55.2	26.9	14.8	2.0	1.2	55.2	56.5	54.0
Slovenia	631	64.5	24.6	8.9	1.4	0.6	64.5	63.7	65.2
Spain	592	40.8	37.6	15.4	3.7	2.5	40.8	44.2	37.3
Sweden	667	52.5	34.7	9.9	0.7	2.2	52.5	50.7	54.4
Thailand	639	59.1	18.8	19.0	2.6	0.5	59.1	64.9	52.5
Tunisia	695	15.7	20.9	51.1	6.7	5.6	15.7	15.1	16.3
Turkey	1065	46.7	26.1	24.5	2.1	0.6	46.7	49.1	44.3
United Arab Emirates	2111	43.8	32.7	19.6	2.7	1.2	43.8	46.2	41.5
United States	1789	86.0	8.8	3.0	1.1	1.1	86.0	86.9	85.0
Yemen	1128	4.8	14.6	63.6	13.3	3.8	4.8	5.9	4.0
International Avg. (50)	37253	53.6	25.3	16.6	2.9	1.6	53.6	54.8	52.4
Botswana (6)	591	48.8	35.8	14.2	0.6	0.7	48.8	52.4	44.6
Honduras (6)	567	12.8	50.5	31.4	1.3	4.0	12.8	9.6	16.7
Yemen (6)	705	24.3	28.7	40.0	5.4	1.6	24.3	27.2	22.2
Alberta, Canada	515	69.5	16.4	11.2	0.8	2.1	69.5	71.0	67.9
Ontario, Canada	668	80.9	8.2	7.5	1.0	2.4	80.9	83.5	78.4
Quebec, Canada	594	67.0	24.5	6.9	1.0	0.6	67.0	66.0	67.9
Abu Dhabi, UAE	592	39.2	34.9	21.6	2.6	1.7	39.2	41.5	36.9
Dubai, UAE	885	54.4	28.9	14.0	1.8	1.0	54.4	51.4	57.0
Florida, US	378	88.1	7.2	3.3	1.4	0.0	88.1	89.6	86.5
North Carolina, US	260	93.3	2.7	1.8	0.6	1.6	93.3	96.4	90.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M02_11 (M051117): Data Display / Reasoning

Label: More students in the Pine School - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	29.1	13.7	11.0	23.9	29.1	16.8	5.6	29.6	28.6
Australia	868	57.5	7.9	10.9	19.9	57.5	3.0	0.7	55.3	60.0
Austria	675	56.9	13.8	9.1	16.0	56.9	3.9	0.3	58.7	55.0
Azerbaijan										
Bahrain	582	39.2	11.3	10.3	34.9	39.2	2.3	2.0	40.9	37.3
Belgium (Flemish)	694	62.2	12.0	10.3	12.7	62.2	2.1	0.7	59.5	65.3
Chile	795	49.5	10.5	7.4	27.4	49.5	2.1	3.1	48.5	50.7
Chinese Taipei	613	78.7	5.2	5.3	10.0	78.7	0.9	0.0	80.5	77.0
Croatia	666	51.2	9.8	9.6	22.7	51.2	5.5	1.1	45.6	57.3
Czech Republic	653	45.3	21.0	12.0	16.4	45.3	3.9	1.4	45.0	45.5
Denmark	577	65.9	4.6	6.9	16.2	65.9	3.9	2.5	65.5	66.4
England	489	65.4	6.2	8.5	18.0	65.4	0.7	1.1	66.6	64.3
Finland	668	63.4	8.0	10.4	15.1	63.4	2.1	1.0	64.3	62.6
Georgia	688	54.8	8.4	9.8	19.8	54.8	3.7	3.5	57.9	51.3
Germany	568	67.1	9.8	6.4	13.3	67.1	2.2	1.3	67.3	66.8
Hong Kong SAR	563	78.3	5.1	5.6	10.1	78.3	0.9	0.0	79.7	77.1
Hungary	749	46.7	17.3	9.1	21.4	46.7	2.7	2.7	46.8	46.6
Iran, Islamic Rep. of	827	43.9	12.8	8.8	26.0	43.9	4.0	4.5	45.8	42.0
Ireland	650	64.0	7.4	9.2	18.1	64.0	0.9	0.4	65.5	62.3
Italy	602	48.8	11.2	12.0	23.3	48.8	3.1	1.6	51.8	45.8
Japan	634	70.7	6.5	7.4	13.8	70.7	0.8	0.7	70.6	70.9
Kazakhstan	631	47.1	6.8	9.4	32.6	47.1	1.3	2.9	42.2	51.5
Korea, Rep. of	621	74.9	1.5	4.1	18.2	74.9	1.4	0.0	75.5	74.3
Kuwait	583	26.1	14.1	14.0	35.2	26.1	6.9	3.6	29.0	22.8
Lithuania	669	64.5	8.9	11.8	12.7	64.5	1.9	0.2	68.2	60.7
Malta	511	52.3	12.4	9.3	22.8	52.3	3.1	0.2	50.8	53.8
Morocco	1032	29.0	12.7	12.1	34.0	29.0	6.5	5.6	32.4	25.7
Netherlands	458	73.6	5.3	9.2	10.8	73.6	0.7	0.4	70.8	76.7
New Zealand	783	59.7	7.2	11.4	19.6	59.7	1.2	0.8	62.4	57.1
Northern Ireland	514	59.1	9.8	11.9	17.1	59.1	1.4	0.6	59.3	58.9
Norway	461	67.4	7.0	7.2	13.1	67.4	3.4	1.9	66.7	68.2
Oman	1479	32.6	10.1	10.6	39.1	32.6	4.0	3.6	35.8	29.4
Poland	718	50.5	11.0	9.1	22.5	50.5	4.1	2.8	47.8	52.9
Portugal	575	70.0	6.6	7.8	12.8	70.0	2.2	0.5	69.1	71.0
Qatar	566	40.7	9.6	12.6	34.2	40.7	1.6	1.4	39.0	42.2
Romania	663	47.7	19.2	8.1	19.1	47.7	3.5	2.5	47.7	47.7
Russian Federation	633	52.6	5.5	10.1	29.6	52.6	1.0	1.2	53.4	51.8
Saudi Arabia	665	37.8	8.2	13.9	36.6	37.8	1.6	1.9	42.9	32.3
Serbia	629	58.7	7.3	9.3	17.6	58.7	4.0	3.2	56.9	60.3
Singapore	912	72.7	6.6	9.2	11.2	72.7	0.1	0.1	75.3	70.2
Slovak Republic	804	50.4	10.8	16.4	17.8	50.4	3.1	1.4	54.2	46.8
Slovenia	631	63.9	8.9	6.6	18.5	63.9	1.2	0.9	60.6	67.0
Spain	592	49.8	12.5	9.6	21.9	49.8	3.3	2.9	47.3	52.5
Sweden	667	64.5	4.7	6.8	17.2	64.5	4.6	2.2	64.5	64.5
Thailand	639	46.2	13.4	11.5	27.7	46.2	0.7	0.5	45.2	47.4
Tunisia	681	25.6	18.1	15.0	26.4	25.6	8.4	6.4	27.8	23.6
Turkey	1065	49.8	13.4	10.2	24.3	49.8	1.6	0.7	51.3	48.3
United Arab Emirates	2111	41.3	10.6	10.6	33.5	41.3	2.5	1.5	41.4	41.2
United States	1789	62.9	8.2	9.2	17.0	62.9	1.6	1.1	64.8	60.8
Yemen	1133	28.8	8.3	11.5	37.3	28.8	9.5	4.6	32.0	26.6
International Avg. (49)	36499	53.9	9.8	9.8	21.6	53.9	3.1	1.8	54.3	53.4
Botswana (6)	591	40.9	5.8	8.4	43.8	40.9	0.3	0.7	45.3	36.0
Honduras (6)	567	46.8	13.4	8.6	25.0	46.8	1.7	4.5	43.2	51.2
Yemen (6)	704	44.9	7.9	8.9	32.0	44.9	4.4	1.8	47.9	42.8
Alberta, Canada	515	59.6	10.6	11.7	14.2	59.6	1.7	2.1	57.8	61.6
Ontario, Canada	668	58.1	9.0	9.0	20.0	58.1	1.4	2.5	59.2	57.1
Quebec, Canada	594	46.3	13.9	8.1	29.0	46.3	2.2	0.6	48.3	44.4
Abu Dhabi, UAE	592	37.4	11.1	8.7	38.5	37.4	2.4	1.8	38.1	36.7
Dubai, UAE	885	48.0	9.6	10.1	28.8	48.0	2.4	1.1	43.9	51.6
Florida, US	378	56.5	6.9	17.5	18.1	56.5	0.7	0.3	55.8	57.2
North Carolina, US	260	61.3	9.7	9.3	15.8	61.3	2.3	1.6	63.7	58.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M03_01 (M041010): Number / Knowing
Label: Place value of 8 - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	59.2	6.2	3.9	59.2	17.5	10.4	2.8	62.3	56.7
Australia	885	75.2	4.1	3.1	75.2	16.6	0.9	0.1	74.8	75.7
Austria	669	87.3	1.2	2.2	87.3	7.9	1.4	0.0	87.5	87.1
Azerbaijan	687	69.8	2.7	3.2	69.8	19.0	4.9	0.5	71.1	68.5
Bahrain	576	66.7	4.9	5.0	66.7	21.2	2.1	0.1	69.8	63.2
Belgium (Flemish)	698	86.7	1.6	1.8	86.7	8.9	1.1	0.0	86.6	86.8
Chile	786	82.4	2.0	1.9	82.4	11.9	0.8	1.1	82.5	82.2
Chinese Taipei	613	90.2	0.5	0.6	90.2	8.4	0.2	0.0	91.5	89.1
Croatia	661	66.0	2.8	1.4	66.0	24.7	5.1	0.0	60.9	71.6
Czech Republic	656	68.0	4.2	2.6	68.0	17.0	8.2	0.0	67.1	68.8
Denmark	559	70.9	1.6	3.1	70.9	18.3	5.5	0.6	68.6	73.2
England	473	68.5	5.7	3.8	68.5	20.7	0.9	0.5	72.8	64.5
Finland	660	69.2	4.9	5.1	69.2	17.6	3.3	0.0	68.4	69.8
Georgia	687	75.8	5.6	3.6	75.8	13.5	1.3	0.3	76.5	75.1
Germany	566	69.8	3.0	1.5	69.8	18.9	6.8	0.0	69.6	69.9
Hong Kong SAR	573	74.7	3.2	8.9	74.7	12.1	1.0	0.0	75.1	74.4
Hungary	743	65.8	9.1	3.0	65.8	15.6	6.2	0.4	68.3	63.4
Iran, Islamic Rep. of	830	55.1	9.6	6.0	55.1	26.0	3.3	0.1	54.2	55.9
Ireland	658	75.0	1.8	1.2	75.0	21.2	0.9	0.0	70.2	80.2
Italy	598	73.9	2.7	2.1	73.9	17.5	3.1	0.6	74.6	73.4
Japan	638	83.6	1.0	1.9	83.6	12.6	0.6	0.4	84.6	82.6
Kazakhstan	630	71.9	3.7	1.3	71.9	20.8	1.9	0.3	73.3	70.5
Korea, Rep. of	622	96.0	0.3	0.7	96.0	2.3	0.7	0.0	96.0	96.0
Kuwait	584	38.8	12.2	12.7	38.8	29.4	5.8	1.0	39.7	37.8
Lithuania	669	69.8	3.2	4.8	69.8	19.1	3.2	0.0	70.6	69.0
Malta	521	79.1	3.6	2.9	79.1	13.1	1.3	0.0	79.2	79.0
Morocco	1067	35.1	18.1	14.4	35.1	25.6	6.3	0.6	36.0	34.2
Netherlands	459	87.0	2.0	2.9	87.0	7.5	0.7	0.0	88.3	85.9
New Zealand	786	69.1	3.3	3.7	69.1	22.6	0.8	0.5	69.7	68.6
Northern Ireland	518	84.3	2.3	1.0	84.3	11.8	0.6	0.0	80.4	88.5
Norway	456	58.2	3.1	3.3	58.2	32.4	2.8	0.2	54.1	62.7
Oman	1484	63.0	6.3	8.8	63.0	17.9	3.5	0.4	68.6	57.2
Poland	714	77.0	1.4	0.7	77.0	18.7	2.0	0.2	76.1	77.9
Portugal	577	82.1	1.3	1.0	82.1	14.3	1.3	0.0	83.0	81.3
Qatar	571	54.9	7.8	7.4	54.9	28.7	1.0	0.2	55.1	54.7
Romania	674	77.6	2.6	2.8	77.6	14.2	2.6	0.1	77.5	77.8
Russian Federation	633	90.2	1.3	0.5	90.2	7.1	0.9	0.0	92.1	88.2
Saudi Arabia	510	64.1	8.1	8.1	64.1	17.7	1.7	0.2	66.7	61.5
Serbia	627	69.1	3.8	2.4	69.1	18.2	6.5	0.0	71.7	66.9
Singapore	909	95.6	0.2	1.4	95.6	2.5	0.3	0.0	96.3	94.9
Slovak Republic	801	79.7	3.3	2.1	79.7	13.1	1.7	0.1	78.1	81.2
Slovenia	637	53.9	6.7	4.4	53.9	24.4	10.5	0.1	45.5	60.8
Spain	591	74.4	1.9	2.0	74.4	18.1	3.5	0.0	74.8	74.0
Sweden	662	87.3	2.1	0.9	87.3	7.3	2.1	0.3	86.7	87.9
Thailand	637	81.4	2.4	2.3	81.4	13.1	0.5	0.2	83.5	79.4
Tunisia	695	56.0	8.0	8.0	56.0	17.6	9.6	0.9	56.4	55.5
Turkey	1063	59.6	6.9	7.2	59.6	24.8	1.5	0.0	58.1	61.3
United Arab Emirates	2112	58.4	7.4	5.2	58.4	25.4	3.4	0.2	58.3	58.6
United States	1798	87.5	1.9	1.8	87.5	8.0	0.7	0.2	87.3	87.6
Yemen	1157	44.2	9.2	16.1	44.2	18.2	10.5	1.8	44.4	44.1
International Avg. (50)	37101	71.6	4.3	3.9	71.6	16.8	3.1	0.3	71.7	71.5
Botswana (6)	600	49.3	8.8	7.6	49.3	34.2	0.1	0.0	48.3	50.3
Honduras (6)	562	31.5	3.2	4.4	31.5	54.6	4.9	1.4	27.9	36.3
Yemen (6)	691	47.1	9.9	14.2	47.1	20.5	6.7	1.6	45.8	48.0
Alberta, Canada	521	69.5	3.7	3.3	69.5	22.1	1.2	0.1	64.8	74.2
Ontario, Canada	670	66.0	2.9	3.4	66.0	26.3	1.2	0.2	68.0	63.9
Quebec, Canada	582	85.7	1.1	1.5	85.7	10.3	1.4	0.0	83.0	88.3
Abu Dhabi, UAE	594	53.4	8.7	5.3	53.4	28.5	4.0	0.0	54.5	52.4
Dubai, UAE	884	69.1	2.7	4.3	69.1	20.7	2.7	0.5	69.8	68.5
Florida, US	382	90.8	2.5	1.7	90.8	4.5	0.5	0.0	91.7	89.8
North Carolina, US	255	93.6	1.7	0.5	93.6	2.6	1.6	0.0	92.4	95.2

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M03_02 (M041098): Number / Applying
Label: How many cans must Sean buy - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	34.3	6.3	7.7	39.2	34.3	9.3	3.2	34.6	34.0
Australia	885	56.3	2.9	9.7	29.8	56.3	1.1	0.1	53.8	59.1
Austria	669	37.4	4.1	5.3	51.4	37.4	1.7	0.0	34.2	40.9
Azerbaijan	687	31.5	9.6	7.1	43.7	31.5	7.0	1.0	31.0	32.0
Bahrain	576	33.7	12.4	14.1	36.5	33.7	3.3	0.1	33.1	34.2
Belgium (Flemish)	698	57.8	2.6	7.4	30.9	57.8	1.5	0.0	61.2	54.3
Chile	786	40.1	6.7	8.6	41.2	40.1	2.3	1.1	39.7	40.4
Chinese Taipei	613	76.9	1.5	3.3	18.1	76.9	0.2	0.0	72.8	80.7
Croatia	661	29.3	5.2	5.3	58.1	29.3	2.1	0.0	23.2	35.9
Czech Republic	656	48.1	4.7	6.3	38.5	48.1	2.3	0.0	43.5	52.1
Denmark	559	63.1	2.2	4.8	26.9	63.1	2.3	0.7	61.0	65.3
England	473	64.8	3.1	5.8	25.3	64.8	0.5	0.5	69.0	61.0
Finland	660	58.6	1.5	5.6	33.0	58.6	1.4	0.0	53.2	63.1
Georgia	687	33.2	6.4	5.0	52.0	33.2	3.0	0.3	35.5	30.8
Germany	566	55.7	3.8	6.9	32.2	55.7	1.4	0.0	56.0	55.5
Hong Kong SAR	573	75.9	1.9	6.4	15.0	75.9	0.8	0.0	74.3	77.3
Hungary	741	40.5	6.1	9.0	41.4	40.5	2.7	0.4	38.9	42.1
Iran, Islamic Rep. of	830	24.8	10.8	10.5	49.5	24.8	4.3	0.1	23.8	25.8
Ireland	658	55.0	5.0	7.6	31.7	55.0	0.6	0.0	55.6	54.2
Italy	598	34.7	5.2	7.1	50.3	34.7	2.0	0.6	32.1	36.8
Japan	638	69.3	3.6	4.6	21.5	69.3	0.6	0.4	67.1	71.6
Kazakhstan	630	29.0	9.0	7.3	52.9	29.0	1.5	0.3	31.2	26.8
Korea, Rep. of	622	82.7	1.6	4.2	10.5	82.7	0.9	0.0	82.4	83.1
Kuwait	586	26.3	16.9	15.8	33.2	26.3	6.8	1.0	28.6	23.7
Lithuania	669	48.9	3.0	5.8	41.4	48.9	0.8	0.0	47.4	50.4
Malta	521	46.2	9.0	8.8	34.1	46.2	1.9	0.0	51.7	40.9
Morocco	1069	22.6	19.1	23.9	29.9	22.6	3.9	0.7	25.4	20.1
Netherlands	459	73.9	2.6	3.7	19.4	73.9	0.4	0.0	74.2	73.5
New Zealand	786	41.7	5.0	11.1	41.1	41.7	0.7	0.5	44.5	38.8
Northern Ireland	518	68.5	3.2	6.7	20.9	68.5	0.7	0.0	65.7	71.6
Norway	456	37.2	8.1	17.4	33.9	37.2	3.3	0.2	31.8	43.0
Oman	1484	26.4	18.5	13.8	34.5	26.4	6.3	0.4	27.3	25.5
Poland	714	38.6	4.8	11.1	40.1	38.6	5.2	0.2	34.3	42.4
Portugal	577	47.2	4.0	6.7	40.8	47.2	1.3	0.0	43.8	50.4
Qatar	571	27.9	21.6	10.9	37.2	27.9	2.2	0.2	30.0	25.7
Romania	673	43.7	7.2	6.1	38.3	43.7	4.5	0.1	40.8	47.1
Russian Federation	633	39.7	3.2	7.0	47.8	39.7	2.3	0.0	38.8	40.7
Saudi Arabia	510	30.9	15.1	18.5	31.6	30.9	3.7	0.2	31.9	29.9
Serbia	627	43.1	6.9	8.6	37.9	43.1	3.6	0.0	42.0	44.1
Singapore	909	66.2	2.6	5.5	25.2	66.2	0.5	0.0	64.0	68.2
Slovak Republic	801	40.6	3.1	5.4	49.2	40.6	1.6	0.1	40.6	40.5
Slovenia	637	39.6	6.1	9.3	40.1	39.6	4.8	0.1	35.2	43.2
Spain	591	36.3	6.1	9.2	44.7	36.3	3.7	0.0	35.7	36.9
Sweden	662	59.0	3.3	9.5	25.9	59.0	2.1	0.3	59.6	58.3
Thailand	637	24.6	10.0	14.8	49.9	24.6	0.5	0.2	20.3	28.7
Tunisia	692	25.4	15.6	13.7	36.2	25.4	8.2	0.9	29.3	21.7
Turkey	1063	21.4	11.3	8.5	56.6	21.4	2.1	0.0	22.8	19.9
United Arab Emirates	2112	33.4	13.9	13.2	35.5	33.4	3.7	0.2	33.7	33.2
United States	1798	52.9	3.0	7.7	34.7	52.9	1.5	0.2	51.6	54.3
Yemen	1157	19.4	17.5	18.9	32.5	19.4	8.0	3.6	24.8	15.9
International Avg. (50)	37099	44.3	7.1	9.0	36.4	44.3	2.7	0.4	43.7	44.9
Botswana (6)	600	26.1	19.9	13.0	41.0	26.1	0.0	0.0	27.9	24.2
Honduras (6)	562	30.1	14.2	8.4	43.9	30.1	2.0	1.4	33.6	25.5
Yemen (6)	691	18.9	16.1	15.7	42.6	18.9	4.1	2.6	24.0	15.3
Alberta, Canada	521	54.0	2.8	9.1	33.5	54.0	0.5	0.1	53.8	54.1
Ontario, Canada	670	54.0	5.3	8.5	31.4	54.0	0.7	0.2	54.5	53.5
Quebec, Canada	582	52.0	3.8	8.8	33.8	52.0	1.5	0.0	49.6	54.2
Abu Dhabi, UAE	594	28.9	17.6	16.0	34.4	28.9	3.2	0.0	30.3	27.5
Dubai, UAE	884	41.8	8.4	10.2	35.5	41.8	3.6	0.5	41.4	42.2
Florida, US	382	41.5	5.4	6.5	45.9	41.5	0.8	0.0	40.9	42.1
North Carolina, US	255	61.5	4.3	4.3	29.5	61.5	0.4	0.0	59.6	63.9

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M03_03 (M041064): Number / Applying
Label: Shade 1/2 of the larger triangle - Points: 1

COUNTRY	N	10 %	11 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	44.0	8.6	15.0	6.9	22.1	3.4	52.6	51.2	53.8
Australia	885	55.4	18.5	15.2	9.1	1.6	0.1	73.9	71.5	76.6
Austria	669	36.7	21.7	14.3	13.0	14.3	0.0	58.4	53.5	63.8
Azerbaijan	687	45.0	4.9	17.0	7.9	23.9	1.3	49.9	49.4	50.4
Bahrain	576	40.2	10.5	30.3	15.7	3.2	0.1	50.7	50.8	50.6
Belgium (Flemish)	698	67.9	15.1	11.3	4.7	1.0	0.0	83.1	79.5	86.6
Chile	786	31.5	7.7	27.8	18.1	13.5	1.2	39.2	39.4	39.1
Chinese Taipei	613	68.2	10.1	16.1	4.3	1.2	0.0	78.3	75.6	80.8
Croatia	661	16.5	6.2	7.1	30.2	40.0	0.0	22.7	21.9	23.5
Czech Republic	656	42.8	10.9	23.4	10.7	12.2	0.0	53.7	51.5	55.6
Denmark	559	61.3	10.8	6.1	14.6	6.4	0.9	72.0	72.7	71.3
England	473	62.6	20.0	7.0	8.4	1.5	0.5	82.6	84.9	80.4
Finland	660	70.1	10.0	12.8	3.7	3.3	0.0	80.1	75.2	84.3
Georgia	687	44.9	4.0	33.6	9.4	7.7	0.4	48.9	48.0	49.9
Germany	566	26.4	29.4	12.3	18.8	13.0	0.0	55.9	55.4	56.2
Hong Kong SAR	573	81.8	8.3	6.9	2.2	0.8	0.0	90.2	89.7	90.6
Hungary	743	66.0	5.6	18.7	6.2	3.1	0.4	71.6	72.6	70.7
Iran, Islamic Rep. of	830	32.5	5.9	43.3	12.0	6.3	0.1	38.3	39.7	37.0
Ireland	658	53.9	31.9	4.6	8.7	0.9	0.0	85.8	86.2	85.3
Italy	598	48.7	4.3	35.9	6.4	4.2	0.6	52.9	49.6	55.8
Japan	638	51.6	16.1	22.9	7.8	1.3	0.4	67.7	65.1	70.4
Kazakhstan	630	59.9	9.0	16.6	8.9	5.3	0.3	68.9	71.2	66.6
Korea, Rep. of	622	61.8	5.0	30.3	2.1	0.7	0.0	66.8	68.2	65.6
Kuwait	593	29.2	4.0	29.2	23.5	12.7	1.4	33.2	34.1	32.2
Lithuania	669	68.2	12.7	14.2	3.6	1.3	0.0	81.0	80.6	81.3
Malta	521	48.0	21.9	13.3	14.2	2.6	0.0	69.9	66.1	73.4
Morocco	1073	18.1	7.3	10.4	28.7	34.6	0.9	25.4	25.4	25.5
Netherlands	459	70.6	14.5	8.6	5.7	0.7	0.0	85.1	86.2	84.3
New Zealand	786	56.8	21.7	9.0	10.3	1.6	0.5	78.5	81.2	75.8
Northern Ireland	518	77.0	13.5	3.8	5.1	0.6	0.0	90.5	87.2	94.2
Norway	456	45.1	8.3	17.2	14.8	14.5	0.2	53.4	48.2	59.0
Oman	1484	35.1	5.4	26.8	23.9	8.4	0.4	40.5	42.2	38.7
Poland	714	32.4	11.1	19.8	23.8	12.6	0.2	43.5	40.2	46.5
Portugal	577	38.7	21.3	20.1	17.6	2.3	0.0	60.0	60.1	59.9
Qatar	571	41.1	6.0	27.8	20.3	4.6	0.2	47.1	45.5	48.6
Romania	674	50.4	8.4	24.9	9.8	6.4	0.1	58.7	54.4	63.8
Russian Federation	633	52.8	7.8	26.7	8.6	4.2	0.0	60.6	57.3	64.0
Saudi Arabia	510	38.2	2.8	30.0	21.3	7.5	0.2	41.1	40.0	42.1
Serbia	627	53.9	9.8	16.2	10.9	9.3	0.0	63.7	64.6	62.9
Singapore	909	72.5	14.9	7.8	4.4	0.3	0.0	87.5	88.2	86.8
Slovak Republic	801	51.5	8.1	19.5	12.6	8.1	0.1	59.6	57.4	61.8
Slovenia	637	58.0	23.2	12.3	3.0	3.4	0.1	81.2	78.0	83.7
Spain	593	34.1	9.4	29.0	15.3	12.2	0.0	43.5	42.2	44.7
Sweden	662	38.6	11.7	14.9	16.7	17.8	0.3	50.3	51.6	49.1
Thailand	637	38.7	4.2	30.8	16.7	9.4	0.2	42.9	41.1	44.6
Tunisia	701	10.8	3.0	16.4	35.8	33.1	0.9	13.8	11.3	16.2
Turkey	1063	39.4	3.3	34.8	14.3	8.1	0.0	42.7	41.6	44.0
United Arab Emirates	2112	36.1	9.1	30.6	16.7	7.2	0.3	45.2	43.2	47.2
United States	1798	58.8	16.3	15.6	7.8	1.1	0.3	75.1	73.8	76.6
Yemen	1157	25.3	0.7	26.4	21.6	22.3	3.7	26.0	29.6	23.6
International Avg. (50)	37124	47.8	11.1	19.3	12.7	8.7	0.4	58.9	57.9	59.9
Botswana (6)	600	24.3	7.1	29.0	32.7	7.0	0.0	31.4	32.7	30.1
Honduras (6)	562	13.7	3.0	23.0	35.0	23.9	1.4	16.7	15.0	18.9
Yemen (6)	693	31.8	2.5	28.3	20.0	14.9	2.6	34.3	28.9	38.1
Alberta, Canada	521	45.8	12.3	27.9	11.8	2.1	0.1	58.1	56.8	59.3
Ontario, Canada	670	52.0	16.9	17.7	10.7	2.4	0.2	69.0	71.9	66.0
Quebec, Canada	582	72.6	12.5	10.4	3.6	1.0	0.0	85.0	80.3	89.5
Abu Dhabi, UAE	594	33.3	7.8	31.7	18.7	8.5	0.0	41.1	40.8	41.5
Dubai, UAE	884	39.4	12.6	29.4	12.3	5.8	0.6	52.0	51.4	52.6
Florida, US	382	55.4	21.7	15.3	6.1	1.6	0.0	77.1	75.1	79.3
North Carolina, US	255	56.2	24.7	9.9	8.4	0.8	0.0	80.9	78.8	83.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M03_04 (M041003): Number / Knowing
Label: Smallest 3 digit number - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	41.7	34.5	19.4	4.4	41.7	38.7	44.2
Australia	885	55.6	42.9	1.4	0.1	55.6	56.9	54.1
Austria	669	55.6	39.0	5.4	0.0	55.6	58.2	52.9
Azerbaijan	687	46.4	32.4	19.0	2.2	46.4	48.5	44.4
Bahrain	576	23.3	72.3	4.3	0.1	23.3	22.6	24.0
Belgium (Flemish)	698	40.8	57.4	1.8	0.0	40.8	41.5	40.1
Chile	786	31.9	63.0	3.7	1.3	31.9	33.2	30.6
Chinese Taipei	613	66.6	32.6	0.7	0.0	66.6	68.2	65.2
Croatia	661	66.2	30.9	2.9	0.0	66.2	68.4	63.8
Czech Republic	656	55.2	39.8	4.8	0.2	55.2	54.8	55.6
Denmark	559	42.2	48.1	8.8	0.9	42.2	44.3	40.0
England	473	72.1	26.9	0.5	0.5	72.1	72.0	72.2
Finland	660	57.6	39.0	3.4	0.0	57.6	56.7	58.3
Georgia	687	52.2	41.9	5.6	0.4	52.2	55.0	49.1
Germany	566	54.2	43.3	2.5	0.0	54.2	54.7	53.8
Hong Kong SAR	573	84.1	15.5	0.4	0.0	84.1	83.2	84.9
Hungary	742	70.6	27.4	1.6	0.4	70.6	75.6	65.9
Iran, Islamic Rep. of	830	44.9	50.4	4.5	0.2	44.9	47.4	42.5
Ireland	658	57.4	42.1	0.6	0.0	57.4	58.1	56.5
Italy	598	33.8	59.3	6.3	0.6	33.8	29.9	37.2
Japan	638	72.5	26.3	0.8	0.4	72.5	73.5	71.5
Kazakhstan	630	58.8	37.0	3.9	0.3	58.8	56.7	60.9
Korea, Rep. of	622	87.6	11.8	0.7	0.0	87.6	89.7	85.6
Kuwait	593	4.6	83.7	10.4	1.4	4.6	4.5	4.6
Lithuania	669	49.9	45.5	4.6	0.0	49.9	52.4	47.3
Malta	521	44.6	51.4	4.0	0.0	44.6	43.6	45.5
Morocco	1066	18.0	69.7	11.2	1.1	18.0	20.1	16.1
Netherlands	459	23.9	74.4	1.7	0.0	23.9	22.7	25.4
New Zealand	786	51.1	47.5	0.9	0.5	51.1	55.6	46.4
Northern Ireland	518	70.8	28.8	0.4	0.0	70.8	69.9	71.8
Norway	456	38.2	55.4	6.3	0.2	38.2	32.6	44.3
Oman	1484	20.6	73.4	5.3	0.7	20.6	22.1	18.9
Poland	714	69.9	27.8	2.1	0.2	69.9	68.9	70.7
Portugal	577	62.0	37.6	0.5	0.0	62.0	58.7	65.0
Qatar	571	21.5	74.3	3.8	0.4	21.5	24.4	18.6
Romania	674	66.1	30.8	3.0	0.1	66.1	63.6	69.0
Russian Federation	633	72.0	25.5	2.4	0.0	72.0	74.8	69.1
Saudi Arabia	481	18.3	76.2	5.3	0.3	18.3	16.9	19.7
Serbia	627	73.1	24.3	2.6	0.0	73.1	72.9	73.2
Singapore	909	70.7	29.1	0.2	0.0	70.7	74.5	67.3
Slovak Republic	801	59.6	36.5	3.8	0.1	59.6	62.2	57.1
Slovenia	637	45.1	48.7	6.2	0.1	45.1	48.7	42.0
Spain	593	24.5	63.1	12.4	0.0	24.5	21.1	27.7
Sweden	662	40.1	55.0	3.9	1.0	40.1	41.0	39.3
Thailand	637	13.8	79.8	6.1	0.2	13.8	10.2	17.2
Tunisia	701	26.7	64.2	8.2	0.9	26.7	29.3	24.3
Turkey	1063	55.2	43.1	1.6	0.0	55.2	54.4	56.1
United Arab Emirates	2112	33.3	61.4	5.0	0.4	33.3	33.3	33.2
United States	1798	59.5	39.4	0.7	0.4	59.5	60.4	58.6
Yemen	1157	2.7	82.6	10.6	4.1	2.7	2.8	2.6
International Avg. (50)	37087	48.1	46.9	4.5	0.5	48.1	48.6	47.7
Botswana (6)	600	15.3	84.0	0.7	0.0	15.3	16.3	14.2
Honduras (6)	562	5.2	88.6	4.5	1.7	5.2	5.2	5.3
Yemen (6)	693	2.5	83.7	10.9	2.9	2.5	2.0	2.8
Alberta, Canada	521	64.5	34.7	0.2	0.6	64.5	63.1	65.8
Ontario, Canada	670	60.5	37.5	1.7	0.3	60.5	62.6	58.2
Quebec, Canada	582	55.7	42.9	1.5	0.0	55.7	54.5	56.8
Abu Dhabi, UAE	594	25.0	68.7	6.3	0.0	25.0	26.2	23.8
Dubai, UAE	884	47.6	48.0	3.6	0.7	47.6	50.0	45.4
Florida, US	382	54.8	45.2	0.0	0.0	54.8	56.9	52.5
North Carolina, US	255	67.2	32.8	0.0	0.0	67.2	66.2	68.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M03_05 (M041104): Number / Knowing
Label: Number between 5 and 6 - Points: 1

COUNTRY	N	10 %	11 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	39.1	6.2	32.1	17.0	5.5	45.3	43.1	47.1
Australia	885	19.4	43.9	34.2	2.4	0.1	63.4	60.7	66.3
Austria	669	9.1	28.4	47.6	14.4	0.5	37.5	35.6	39.6
Azerbaijan	687	29.7	4.4	42.1	21.1	2.7	34.1	35.9	32.6
Bahrain	576	9.0	19.0	65.1	6.5	0.3	28.1	21.2	35.8
Belgium (Flemish)	698	89.2	0.5	9.8	0.4	0.2	89.7	88.9	90.4
Chile	786	19.5	7.3	65.5	6.4	1.3	26.7	18.9	35.4
Chinese Taipei	613	56.0	2.7	37.0	4.3	0.0	58.7	58.0	59.3
Croatia	661	34.4	9.4	41.7	14.6	0.0	43.8	38.5	49.6
Czech Republic	656	35.6	11.0	43.4	9.8	0.2	46.6	43.3	49.5
Denmark	559	48.1	33.1	15.5	2.4	1.0	81.1	80.8	81.4
England	473	57.5	25.2	14.3	2.5	0.5	82.7	81.5	83.9
Finland	660	29.3	46.3	17.3	7.1	0.0	75.6	74.5	76.5
Georgia	687	21.7	12.3	49.2	16.1	0.5	34.1	30.4	38.1
Germany	566	31.1	35.9	23.6	9.3	0.1	67.0	63.8	70.0
Hong Kong SAR	573	71.5	2.3	24.3	1.9	0.0	73.8	71.1	76.2
Hungary	743	34.9	17.5	40.0	7.3	0.4	52.3	47.7	56.7
Iran, Islamic Rep. of	830	24.8	2.1	60.8	12.1	0.2	26.9	19.7	34.1
Ireland	658	11.5	54.5	30.1	3.9	0.0	66.1	62.3	70.2
Italy	598	34.5	11.5	46.5	6.7	0.7	46.0	42.0	49.4
Japan	638	65.7	0.5	30.7	2.6	0.6	66.2	62.7	69.9
Kazakhstan	630	46.8	2.1	44.2	6.6	0.4	48.9	45.1	52.7
Korea, Rep. of	622	67.0	3.3	27.2	2.4	0.0	70.3	71.1	69.6
Kuwait	592	7.6	5.0	70.8	15.2	1.5	12.6	12.7	12.4
Lithuania	669	48.9	2.6	42.6	5.9	0.0	51.5	47.1	55.9
Malta	521	16.1	33.0	44.5	6.4	0.0	49.1	45.6	52.4
Morocco	1072	15.9	3.1	67.2	12.5	1.4	18.9	17.4	20.3
Netherlands	459	16.3	71.7	11.3	0.6	0.0	88.0	87.2	89.6
New Zealand	786	24.4	30.7	42.8	1.6	0.5	55.1	54.6	55.6
Northern Ireland	518	41.4	38.2	16.6	3.8	0.0	79.6	76.8	82.8
Norway	456	33.0	22.3	37.8	6.8	0.2	55.3	49.9	61.1
Oman	1484	5.7	10.4	75.5	7.2	1.2	16.1	16.3	15.9
Poland	714	17.7	9.7	61.8	10.6	0.2	27.4	25.4	29.2
Portugal	577	68.3	0.4	27.4	3.8	0.2	68.7	64.8	72.3
Qatar	571	15.5	14.9	62.3	6.5	0.9	30.4	23.9	36.9
Romania	674	38.0	2.2	49.0	10.7	0.1	40.2	38.2	42.6
Russian Federation	633	39.1	9.9	40.8	10.2	0.0	49.0	49.6	48.3
Saudi Arabia	481	6.6	15.7	70.3	6.9	0.4	22.4	16.6	28.4
Serbia	627	40.3	4.1	44.1	11.4	0.0	44.5	41.1	47.5
Singapore	909	60.0	18.7	20.3	0.8	0.2	78.7	78.1	79.3
Slovak Republic	801	40.3	4.4	46.3	8.6	0.4	44.7	39.3	50.0
Slovenia	637	30.4	9.7	50.6	9.1	0.1	40.1	36.2	43.3
Spain	593	33.5	5.6	50.4	10.2	0.3	39.1	38.9	39.2
Sweden	662	46.8	18.6	26.0	7.5	1.0	65.4	66.7	64.0
Thailand	637	17.8	3.3	74.3	4.4	0.2	21.1	19.9	22.2
Tunisia	701	25.8	1.7	62.8	8.4	1.2	27.5	27.7	27.4
Turkey	1063	26.0	3.1	65.2	5.7	0.0	29.1	25.8	32.6
United Arab Emirates	2112	12.7	20.0	59.8	6.9	0.6	32.7	28.5	36.8
United States	1798	11.0	45.6	40.8	2.1	0.5	56.6	54.0	59.5
Yemen	1157	3.2	2.2	77.9	11.2	5.5	5.4	6.1	4.9
International Avg. (50)	37093	32.6	15.7	43.6	7.5	0.6	48.3	45.7	50.9
Botswana (6)	600	6.5	6.4	86.5	0.6	0.0	13.0	9.4	16.8
Honduras (6)	562	15.7	6.2	72.2	4.0	2.0	21.8	19.3	25.2
Yemen (6)	693	5.2	12.5	72.1	6.5	3.7	17.8	14.3	20.1
Alberta, Canada	521	20.0	29.8	46.0	3.4	0.7	49.9	44.4	55.2
Ontario, Canada	670	18.1	33.3	44.7	3.2	0.8	51.4	52.0	50.7
Quebec, Canada	582	32.8	21.5	41.9	3.8	0.0	54.3	50.6	57.7
Abu Dhabi, UAE	594	11.5	20.5	60.6	6.9	0.5	32.0	26.7	37.2
Dubai, UAE	884	17.6	23.4	52.8	5.4	0.7	41.0	40.4	41.6
Florida, US	382	14.9	43.7	38.9	2.5	0.0	58.6	56.5	60.9
North Carolina, US	255	9.1	46.9	43.2	0.8	0.0	56.0	55.3	57.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M03_06 (M041299): Number / Knowing
Label: Fraction of the cake eaten - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	10.8	14.7	47.0	21.7	5.8	10.8	8.0	13.0
Australia	885	36.8	15.5	45.2	2.4	0.1	36.8	31.7	42.3
Austria	669	27.5	11.9	37.3	22.7	0.5	27.5	29.0	26.0
Azerbaijan	687	21.8	8.5	41.3	25.5	2.8	21.8	21.1	22.4
Bahrain	576	15.1	30.7	49.7	4.3	0.3	15.1	14.4	15.8
Belgium (Flemish)	698	30.4	21.2	47.4	0.8	0.2	30.4	28.1	32.7
Chile	786	7.6	25.9	60.1	5.1	1.3	7.6	6.5	8.8
Chinese Taipei	613	53.7	17.2	27.7	1.3	0.0	53.7	53.9	53.5
Croatia	661	4.6	8.6	56.0	30.8	0.0	4.6	3.7	5.7
Czech Republic	656	16.0	11.6	58.9	13.3	0.2	16.0	13.7	17.9
Denmark	559	32.4	19.0	42.1	5.2	1.2	32.4	30.2	34.8
England	473	50.6	15.4	31.5	1.9	0.5	50.6	47.3	53.7
Finland	660	46.4	19.4	30.5	3.7	0.0	46.4	47.0	45.8
Georgia	687	7.1	21.6	56.8	14.0	0.5	7.1	5.8	8.4
Germany	566	40.7	8.9	40.7	9.5	0.1	40.7	38.6	42.6
Hong Kong SAR	573	52.9	10.4	36.4	0.4	0.0	52.9	48.1	57.1
Hungary	743	19.4	27.5	48.7	4.1	0.4	19.4	17.7	21.1
Iran, Islamic Rep. of	830	19.9	19.2	49.2	11.3	0.4	19.9	24.1	15.8
Ireland	658	53.2	6.3	38.4	2.2	0.0	53.2	51.1	55.4
Italy	598	11.2	32.9	46.0	9.1	0.7	11.2	9.8	12.4
Japan	638	28.2	36.0	34.1	1.1	0.6	28.2	24.8	31.8
Kazakhstan	630	15.5	15.0	63.2	5.7	0.6	15.5	18.3	12.7
Korea, Rep. of	622	36.3	34.1	28.0	1.5	0.0	36.3	36.9	35.8
Kuwait	593	11.5	14.8	57.6	14.3	1.8	11.5	12.8	9.9
Lithuania	669	14.4	15.4	61.9	8.2	0.0	14.4	13.8	15.0
Malta	521	23.6	18.3	49.9	8.2	0.0	23.6	22.0	25.0
Morocco	1072	5.0	7.1	67.4	19.1	1.4	5.0	7.7	2.6
Netherlands	459	28.4	28.2	42.5	0.9	0.0	28.4	24.8	32.8
New Zealand	786	33.1	14.3	50.5	1.6	0.5	33.1	29.5	36.7
Northern Ireland	518	68.0	7.2	24.2	0.6	0.0	68.0	61.1	75.7
Norway	456	13.0	27.7	50.8	8.2	0.3	13.0	7.0	19.6
Oman	1484	11.9	12.3	68.5	6.0	1.3	11.9	14.0	9.7
Poland	714	5.6	13.1	54.2	27.0	0.2	5.6	4.0	7.0
Portugal	577	11.4	4.3	78.5	5.6	0.2	11.4	10.3	12.4
Qatar	571	14.9	17.4	62.1	4.5	1.1	14.9	13.5	16.3
Romania	674	21.1	16.8	54.0	7.8	0.3	21.1	21.4	20.7
Russian Federation	633	13.7	18.8	61.4	6.1	0.0	13.7	12.4	15.0
Saudi Arabia	481	13.7	15.9	63.0	7.0	0.4	13.7	10.9	16.5
Serbia	627	22.0	13.2	52.4	12.3	0.0	22.0	19.8	24.0
Singapore	909	84.1	2.4	13.1	0.2	0.2	84.1	85.0	83.3
Slovak Republic	801	14.6	18.7	56.5	9.9	0.4	14.6	12.3	16.8
Slovenia	637	14.2	11.1	63.6	10.7	0.5	14.2	14.1	14.2
Spain	593	14.4	11.3	55.0	18.8	0.5	14.4	15.7	13.3
Sweden	662	15.7	13.0	58.4	12.0	1.0	15.7	15.5	15.8
Thailand	637	5.0	44.0	46.4	4.2	0.4	5.0	4.9	5.2
Tunisia	701	7.6	4.2	69.0	17.2	1.9	7.6	8.1	7.2
Turkey	1063	9.1	23.3	62.2	5.5	0.0	9.1	8.3	10.0
United Arab Emirates	2112	16.9	19.4	55.9	7.1	0.6	16.9	16.0	17.9
United States	1798	34.8	25.7	38.0	0.9	0.5	34.8	31.2	38.8
Yemen	1157	2.8	7.4	70.5	13.4	5.9	2.8	3.8	2.1
International Avg. (50)	37094	23.4	17.1	50.1	8.7	0.7	23.4	22.2	24.6
Botswana (6)	600	14.3	43.2	42.0	0.5	0.0	14.3	16.4	11.9
Honduras (6)	562	5.1	29.7	53.6	9.2	2.5	5.1	5.6	4.4
Yemen (6)	693	5.6	16.2	62.9	11.7	3.7	5.6	3.0	7.3
Alberta, Canada	521	19.2	21.5	56.9	1.7	0.7	19.2	12.5	25.8
Ontario, Canada	670	28.4	14.6	53.8	2.4	0.8	28.4	26.9	30.0
Quebec, Canada	582	26.7	14.8	54.2	4.0	0.2	26.7	20.9	32.1
Abu Dhabi, UAE	594	14.1	19.7	58.6	7.2	0.5	14.1	14.5	13.7
Dubai, UAE	884	23.6	22.0	48.5	5.1	0.8	23.6	23.6	23.6
Florida, US	382	32.4	22.0	44.9	0.7	0.0	32.4	29.7	35.4
North Carolina, US	255	39.5	28.1	30.9	1.5	0.0	39.5	40.5	38.3

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M03_07 (M041329): Geometric Shapes and Measures / Knowing
Label: Which one is a right angle - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	54.3	54.3	7.0	5.8	20.3	5.8	6.7	50.1	57.5
Australia	885	59.7	59.7	10.2	2.8	25.9	1.4	0.1	60.4	58.9
Austria	669	74.7	74.7	3.6	4.0	12.4	4.9	0.5	76.6	72.6
Azerbaijan	686	63.0	63.0	2.2	3.8	20.5	7.6	2.9	64.4	61.8
Bahrain	576	35.5	35.5	11.1	6.5	44.1	2.5	0.3	32.4	39.0
Belgium (Flemish)	698	93.0	93.0	0.7	0.8	4.9	0.3	0.2	91.8	94.2
Chile	786	52.9	52.9	7.7	3.6	32.0	1.9	1.9	50.6	55.5
Chinese Taipei	613	90.8	90.8	1.0	0.2	4.6	3.3	0.0	92.7	89.1
Croatia	661	80.2	80.2	2.1	1.4	16.0	0.3	0.0	78.3	82.2
Czech Republic	656	58.8	58.8	5.1	6.8	25.3	3.9	0.2	57.7	59.6
Denmark	559	76.5	76.5	4.1	2.6	10.6	4.8	1.4	77.9	75.1
England	473	69.1	69.1	3.6	2.8	23.6	0.5	0.5	64.9	72.9
Finland	660	71.5	71.5	5.3	3.2	19.1	0.9	0.0	70.1	72.6
Georgia	684	45.0	45.0	6.7	5.4	36.2	6.1	0.5	46.2	43.8
Germany	566	65.6	65.6	5.7	5.8	16.7	6.1	0.1	66.7	64.6
Hong Kong SAR	573	95.7	95.7	0.0	1.1	1.7	1.5	0.0	95.6	95.7
Hungary	743	70.3	70.3	2.9	3.6	17.6	5.2	0.4	72.9	67.9
Iran, Islamic Rep. of	830	62.6	62.6	3.8	1.6	26.7	4.5	0.8	61.5	63.8
Ireland	658	72.5	72.5	4.2	2.8	19.1	1.4	0.0	73.1	71.8
Italy	598	68.1	68.1	6.7	2.0	19.8	2.6	0.7	67.4	68.7
Japan	638	90.5	90.5	3.1	1.1	4.0	0.7	0.6	91.6	89.3
Kazakhstan	630	60.2	60.2	7.7	6.2	23.3	2.1	0.6	61.6	58.8
Korea, Rep. of	622	96.6	96.6	0.7	0.9	1.4	0.2	0.2	97.9	95.5
Kuwait	581	35.1	35.1	8.3	7.9	37.8	9.4	1.4	33.9	36.5
Lithuania	669	55.5	55.5	8.7	18.5	15.7	1.6	0.0	56.8	54.3
Malta	521	71.3	71.3	6.9	3.3	13.7	4.7	0.0	72.0	70.7
Morocco	1058	55.0	55.0	9.3	4.5	11.6	18.3	1.3	55.7	54.4
Netherlands	459	57.7	57.7	7.7	7.2	26.4	1.1	0.0	56.4	59.5
New Zealand	786	37.9	37.9	15.1	16.1	28.8	1.6	0.5	39.1	36.7
Northern Ireland	518	75.9	75.9	4.0	2.9	15.9	1.4	0.0	71.4	80.8
Norway	456	62.8	62.8	6.5	5.7	20.7	3.4	0.9	59.8	66.1
Oman	1483	50.3	50.3	6.9	4.9	31.4	5.2	1.3	51.8	48.8
Poland	714	64.4	64.4	4.6	2.5	26.7	1.5	0.2	62.8	65.9
Portugal	577	73.8	73.8	4.2	3.4	16.3	2.2	0.2	72.5	75.0
Qatar	570	51.5	51.5	8.6	5.8	28.5	4.5	1.1	49.4	53.6
Romania	674	61.2	61.2	5.9	6.2	23.0	3.2	0.5	61.7	60.6
Russian Federation	633	74.4	74.4	5.1	4.7	15.1	0.7	0.0	78.9	69.6
Saudi Arabia	480	41.9	41.9	9.3	8.0	38.3	2.1	0.4	37.2	46.8
Serbia	627	70.3	70.3	4.3	3.8	18.9	2.7	0.0	70.0	70.5
Singapore	909	91.2	91.2	1.9	1.3	5.3	0.2	0.2	91.1	91.2
Slovak Republic	801	58.0	58.0	6.2	4.8	28.0	2.5	0.4	56.7	59.3
Slovenia	633	71.8	71.8	5.6	2.0	16.4	3.8	0.5	65.0	77.5
Spain	593	71.0	71.0	5.1	6.1	14.1	3.1	0.6	75.9	66.3
Sweden	662	62.1	62.1	9.5	3.3	18.2	5.7	1.1	63.6	60.6
Thailand	637	66.2	66.2	3.0	3.2	25.0	2.2	0.4	67.9	64.5
Tunisia	679	50.1	50.1	3.4	2.2	20.2	22.0	2.0	54.9	45.5
Turkey	1062	52.9	52.9	13.7	5.7	27.3	0.4	0.0	51.7	54.2
United Arab Emirates	2112	49.0	49.0	7.9	8.4	30.9	3.2	0.7	47.9	50.0
United States	1798	68.3	68.3	3.6	1.8	24.2	1.6	0.5	67.3	69.4
Yemen	1157	27.9	27.9	12.2	9.7	26.7	17.5	6.0	29.1	27.1
International Avg. (50)	37034	64.3	64.3	5.9	4.6	20.6	3.9	0.8	64.1	64.5
Botswana (6)	600	37.7	37.7	7.0	3.3	50.9	1.1	0.0	37.6	37.8
Honduras (6)	562	33.4	33.4	10.4	6.4	44.8	2.2	2.7	35.3	30.8
Yemen (6)	693	30.6	30.6	16.9	7.3	34.2	7.2	3.8	27.2	33.0
Alberta, Canada	521	44.1	44.1	12.4	15.6	27.0	0.2	0.7	43.9	44.4
Ontario, Canada	670	64.8	64.8	7.1	4.5	21.8	1.0	0.8	64.8	64.9
Quebec, Canada	582	75.4	75.4	2.9	2.9	15.9	2.7	0.2	77.0	73.8
Abu Dhabi, UAE	594	46.9	46.9	7.6	11.0	30.0	4.1	0.5	43.4	50.3
Dubai, UAE	884	49.8	49.8	7.2	6.9	33.2	2.0	0.9	51.6	48.1
Florida, US	382	77.2	77.2	2.9	0.8	18.8	0.3	0.0	80.3	73.7
North Carolina, US	255	65.0	65.0	4.1	2.5	27.6	0.8	0.0	62.9	67.8

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M03_08 (M041143): Geometric Shapes and Measures / Knowing
Label: Identify shapes in the picture - Points: 2

COUNTRY	N	20 %	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	31.8	7.6	1.7	32.8	19.5	6.7	39.4	31.8	33.2	30.7
Australia	885	65.3	10.9	2.2	20.8	0.8	0.1	76.1	65.3	66.7	63.7
Austria	669	40.3	20.7	7.8	20.5	10.1	0.5	61.1	40.3	37.8	43.1
Azerbaijan	686	46.9	8.6	1.9	17.2	22.6	2.9	55.5	46.9	48.4	45.6
Bahrain	576	48.1	12.2	5.5	32.1	1.9	0.3	60.3	48.1	51.3	44.4
Belgium (Flemish)	698	64.1	11.9	2.4	20.8	0.6	0.2	76.0	64.1	65.5	62.7
Chile	786	43.9	10.7	5.1	36.5	1.9	1.9	54.6	43.9	46.3	41.2
Chinese Taipei	613	53.8	4.3	1.0	39.0	1.9	0.0	58.1	53.8	53.8	53.8
Croatia	661	60.2	15.9	3.5	19.4	1.0	0.0	76.2	60.2	61.6	58.8
Czech Republic	656	52.6	10.9	6.3	27.0	3.1	0.2	63.5	52.6	53.9	51.4
Denmark	559	54.7	10.9	2.6	26.8	3.3	1.6	65.7	54.7	59.5	49.7
England	473	69.8	12.7	3.5	11.8	1.7	0.5	82.5	69.8	70.6	69.2
Finland	660	25.5	30.0	10.1	29.9	4.5	0.0	55.5	25.5	34.4	18.0
Georgia	684	60.8	16.6	3.7	12.9	5.0	1.1	77.4	60.8	62.4	59.1
Germany	566	51.3	21.0	8.4	16.7	2.5	0.1	72.3	51.3	49.4	53.0
Hong Kong SAR	573	69.1	4.0	0.2	25.7	1.0	0.0	73.1	69.1	70.3	68.0
Hungary	743	58.8	20.2	3.4	14.8	2.4	0.4	79.0	58.8	63.5	54.4
Iran, Islamic Rep. of	830	48.1	7.9	4.0	29.7	9.4	0.8	56.1	48.1	55.3	41.1
Ireland	658	71.6	10.4	3.8	13.6	0.6	0.0	82.0	71.6	68.9	74.5
Italy	598	60.5	16.2	4.5	16.4	1.7	0.7	76.6	60.5	64.0	57.5
Japan	638	65.6	12.1	3.1	17.9	0.6	0.7	77.6	65.6	66.1	65.1
Kazakhstan	630	62.0	9.5	2.0	17.3	8.7	0.6	71.5	62.0	68.9	55.0
Korea, Rep. of	622	70.4	19.9	2.0	7.0	0.5	0.2	90.3	70.4	75.2	66.0
Kuwait	592	26.2	9.0	5.6	47.1	10.0	2.0	35.3	26.2	29.7	22.3
Lithuania	669	48.0	4.4	2.7	42.3	2.6	0.0	52.4	48.0	52.1	43.8
Malta	521	53.4	14.6	3.7	24.9	3.4	0.0	68.0	53.4	56.5	50.4
Morocco	1072	23.3	11.5	4.3	43.3	16.0	1.5	34.9	23.3	22.4	24.2
Netherlands	459	47.6	30.4	7.2	13.6	1.2	0.0	78.0	47.6	54.4	39.1
New Zealand	786	54.0	17.2	4.2	23.3	0.9	0.5	71.2	54.0	59.3	48.5
Northern Ireland	518	68.1	9.9	4.0	18.0	0.1	0.0	78.0	68.1	69.8	66.2
Norway	456	55.4	19.8	4.4	15.9	3.7	0.9	75.2	55.4	53.2	57.8
Oman	1483	38.1	6.0	6.2	45.5	2.9	1.4	44.1	38.1	41.6	34.5
Poland	714	69.8	14.7	4.6	9.0	1.5	0.4	84.5	69.8	73.0	66.9
Portugal	577	56.9	8.7	5.2	27.7	1.1	0.3	65.7	56.9	61.5	52.7
Qatar	571	36.8	13.2	4.1	41.2	3.4	1.3	50.0	36.8	44.3	29.2
Romania	674	57.1	8.6	3.9	23.3	5.9	1.2	65.7	57.1	58.6	55.3
Russian Federation	633	76.4	10.6	0.9	10.9	1.3	0.0	87.0	76.4	79.4	73.3
Saudi Arabia	481	31.5	2.8	7.0	52.6	5.6	0.4	34.3	31.5	36.2	26.7
Serbia	627	75.7	8.1	2.1	12.7	1.4	0.0	83.8	75.7	76.3	75.2
Singapore	909	79.0	5.8	1.8	12.6	0.7	0.2	84.7	79.0	83.3	75.1
Slovak Republic	801	64.3	12.9	3.8	15.6	3.0	0.4	77.2	64.3	65.1	63.4
Slovenia	637	70.8	14.1	3.0	10.2	1.4	0.5	85.0	70.8	77.2	65.6
Spain	593	29.4	18.5	9.0	39.0	3.5	0.6	47.9	29.4	34.1	24.9
Sweden	662	53.2	15.9	3.2	23.5	3.1	1.1	69.0	53.2	59.3	46.7
Thailand	637	61.9	7.8	3.8	20.6	5.6	0.4	69.7	61.9	66.6	57.4
Tunisia	701	37.7	4.7	8.1	40.5	5.3	3.8	42.4	37.7	46.8	29.0
Turkey	1063	43.8	16.5	5.1	33.0	1.5	0.0	60.3	43.8	45.5	42.0
United Arab Emirates	2112	46.5	13.6	5.1	30.7	3.3	0.8	60.1	46.5	55.8	37.3
United States	1798	63.5	13.5	2.4	18.5	1.6	0.6	77.0	63.5	63.7	63.2
Yemen	1157	5.8	2.4	4.1	65.8	15.7	6.2	8.2	5.8	5.9	5.8
International Avg. (50)	37088	53.0	12.4	4.2	25.4	4.2	0.9	65.4	53.0	56.0	50.0
Botswana (6)	600	39.8	11.2	4.4	43.7	0.9	0.0	51.0	39.8	45.3	33.8
Honduras (6)	562	13.6	13.2	11.5	54.9	4.2	2.7	26.7	13.6	14.4	12.4
Yemen (6)	693	7.7	4.2	10.5	67.6	6.1	3.9	11.9	7.7	8.8	7.0
Alberta, Canada	520	60.5	14.6	1.7	21.2	1.3	0.7	75.1	60.5	61.0	60.1
Ontario, Canada	670	67.7	7.5	0.8	21.7	1.5	0.8	75.2	67.7	69.7	65.6
Quebec, Canada	582	63.5	17.4	1.9	15.9	1.1	0.2	80.9	63.5	65.9	61.2
Abu Dhabi, UAE	594	39.4	10.9	5.0	39.6	4.2	0.9	50.3	39.4	52.0	27.1
Dubai, UAE	884	51.4	18.2	5.0	22.1	2.3	0.9	69.6	51.4	57.2	46.1
Florida, US	382	69.0	12.0	2.2	16.2	0.6	0.0	81.0	69.0	72.4	65.2
North Carolina, US	255	68.3	9.6	0.8	20.0	1.3	0.0	77.9	68.3	74.5	60.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M03_09 (M041158): Geometric Shapes and Measures / Applying
Label: Number of boxes in the stack - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	46.9	7.2	9.8	46.9	21.5	6.3	8.3	41.1	51.5
Australia	885	73.8	3.3	12.9	73.8	9.5	0.3	0.3	70.2	77.8
Austria	669	73.8	3.0	13.3	73.8	8.4	1.0	0.5	71.8	75.8
Azerbaijan	686	46.4	5.7	12.1	46.4	21.6	10.3	3.9	45.5	47.3
Bahrain	575	50.3	13.8	11.8	50.3	21.4	2.4	0.3	50.3	50.3
Belgium (Flemish)	698	90.2	1.5	7.1	90.2	0.9	0.1	0.2	89.9	90.5
Chile	786	59.2	6.0	14.1	59.2	17.8	1.0	1.9	59.5	58.9
Chinese Taipei	613	95.5	0.5	2.6	95.5	0.9	0.5	0.0	94.8	96.1
Croatia	661	62.2	4.7	13.3	62.2	18.8	1.0	0.0	59.2	65.5
Czech Republic	656	74.1	2.1	13.5	74.1	9.5	0.5	0.2	71.0	76.8
Denmark	559	76.6	2.8	9.3	76.6	7.5	2.2	1.6	74.0	79.3
England	473	66.6	4.3	14.0	66.6	13.2	1.5	0.5	64.0	68.9
Finland	660	80.7	1.9	13.0	80.7	3.2	1.2	0.0	76.1	84.5
Georgia	687	51.2	6.4	15.1	51.2	22.9	2.7	1.7	46.4	56.4
Germany	566	84.7	2.7	7.6	84.7	3.8	1.0	0.1	79.9	89.0
Hong Kong SAR	573	80.2	2.3	11.3	80.2	5.5	0.7	0.0	75.7	84.1
Hungary	743	69.8	4.9	11.8	69.8	11.2	1.8	0.5	64.9	74.4
Iran, Islamic Rep. of	830	43.6	10.4	10.5	43.6	31.6	2.6	1.3	40.1	47.1
Ireland	658	66.1	4.0	12.9	66.1	16.9	0.1	0.0	64.4	68.0
Italy	598	52.2	4.1	9.3	52.2	32.0	1.5	0.8	49.6	54.4
Japan	638	83.7	1.6	11.3	83.7	2.0	0.6	0.7	85.1	82.3
Kazakhstan	630	57.3	7.1	10.8	57.3	22.3	1.9	0.7	56.1	58.5
Korea, Rep. of	622	85.4	1.2	11.5	85.4	1.2	0.6	0.2	85.0	85.7
Kuwait	586	31.3	14.5	14.5	31.3	32.7	5.5	1.7	30.0	32.8
Lithuania	669	78.4	3.8	9.5	78.4	7.5	0.7	0.0	72.9	83.8
Malta	521	56.7	7.6	12.3	56.7	21.5	1.7	0.2	55.5	57.8
Morocco	1066	31.4	20.2	22.5	31.4	18.6	5.5	1.8	27.7	34.6
Netherlands	459	90.1	1.0	6.6	90.1	1.6	0.5	0.2	89.3	91.1
New Zealand	786	63.4	4.0	16.0	63.4	15.0	1.1	0.5	63.1	63.7
Northern Ireland	518	71.9	5.6	12.1	71.9	10.0	0.4	0.0	69.8	74.2
Norway	456	73.9	4.1	14.3	73.9	6.3	0.5	1.0	71.9	76.2
Oman	1483	32.8	14.4	12.0	32.8	35.3	4.0	1.5	30.8	34.9
Poland	714	62.8	3.0	14.5	62.8	16.9	2.4	0.4	60.1	65.2
Portugal	577	83.6	3.5	7.9	83.6	4.3	0.4	0.3	86.8	80.7
Qatar	571	38.5	12.9	13.2	38.5	32.2	2.0	1.3	40.1	36.8
Romania	674	57.5	6.4	12.2	57.5	19.2	3.5	1.2	51.4	64.7
Russian Federation	633	67.8	3.7	13.3	67.8	14.3	0.9	0.0	68.9	66.6
Saudi Arabia	485	42.8	19.6	12.4	42.8	21.6	3.1	0.4	43.4	42.2
Serbia	627	69.7	5.7	11.4	69.7	12.3	1.0	0.0	62.8	75.7
Singapore	909	78.1	3.4	9.6	78.1	8.6	0.1	0.2	77.1	79.0
Slovak Republic	801	65.8	3.9	13.4	65.8	15.4	0.9	0.4	57.7	73.7
Slovenia	637	70.1	3.7	16.8	70.1	8.5	0.4	0.5	65.8	73.7
Spain	593	55.0	3.7	13.9	55.0	24.3	2.2	0.9	51.5	58.4
Sweden	662	74.0	2.8	14.1	74.0	6.5	1.1	1.4	74.8	73.2
Thailand	637	52.8	6.3	17.2	52.8	21.2	1.9	0.5	52.3	53.3
Tunisia	693	31.8	8.9	12.1	31.8	35.6	7.8	3.8	26.6	36.8
Turkey	1063	45.3	10.0	11.9	45.3	31.4	1.4	0.0	41.9	48.9
United Arab Emirates	2112	41.2	11.6	10.6	41.2	33.3	2.3	1.0	37.8	44.6
United States	1798	68.8	4.8	10.5	68.8	12.9	2.4	0.6	64.8	73.2
Yemen	1156	30.8	16.6	15.9	30.8	19.9	9.1	7.8	29.8	31.3
International Avg. (50)	37073	62.7	6.1	12.2	62.7	15.8	2.1	1.0	60.4	65.0
Botswana (6)	600	42.9	18.0	13.0	42.9	25.8	0.3	0.0	44.3	41.4
Honduras (6)	561	38.0	12.4	12.1	38.0	32.3	2.3	2.8	34.2	43.1
Yemen (6)	691	39.3	12.7	15.6	39.3	24.3	4.3	3.9	33.8	43.1
Alberta, Canada	521	71.8	3.6	12.5	71.8	10.9	0.3	0.9	68.2	75.4
Ontario, Canada	670	70.0	3.0	10.9	70.0	14.9	0.4	0.8	72.5	67.5
Quebec, Canada	582	77.2	2.2	8.8	77.2	10.6	0.8	0.4	74.6	79.6
Abu Dhabi, UAE	594	45.0	10.8	9.7	45.0	31.4	2.1	1.1	39.9	49.9
Dubai, UAE	884	43.1	10.8	10.9	43.1	32.6	1.5	0.9	43.3	43.0
Florida, US	382	67.7	5.2	9.6	67.7	16.4	1.0	0.0	66.5	69.1
North Carolina, US	255	67.6	7.4	10.6	67.6	12.5	0.7	1.1	69.7	64.8

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M03_10 (M041328): Geometric Shapes and Measures / Applying
Label: Draw reflection of the triangle - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	25.8	29.5	35.8	8.9	25.8	24.2	27.1
Australia	885	65.8	33.3	0.6	0.3	65.8	59.8	72.5
Austria	669	71.9	21.5	6.1	0.5	71.9	72.0	71.7
Azerbaijan	686	29.4	30.3	35.8	4.5	29.4	30.6	28.4
Bahrain	576	37.8	56.0	5.6	0.5	37.8	41.6	33.6
Belgium (Flemish)	698	79.6	19.9	0.3	0.2	79.6	80.5	78.7
Chile	786	45.1	48.5	4.3	2.1	45.1	37.9	53.1
Chinese Taipei	613	50.6	45.6	3.8	0.0	50.6	56.0	45.6
Croatia	661	32.7	49.7	17.6	0.1	32.7	30.7	34.8
Czech Republic	656	67.8	28.3	3.7	0.2	67.8	66.7	68.7
Denmark	559	90.0	6.6	1.4	2.0	90.0	90.2	89.9
England	473	70.4	27.2	1.6	0.8	70.4	71.3	69.5
Finland	660	73.5	22.5	3.9	0.0	73.5	76.3	71.3
Georgia	687	19.1	59.0	20.1	1.8	19.1	20.3	17.8
Germany	566	82.8	15.0	2.1	0.1	82.8	83.1	82.5
Hong Kong SAR	573	83.1	15.5	1.1	0.2	83.1	81.0	85.0
Hungary	743	70.6	27.0	1.1	1.3	70.6	71.5	69.7
Iran, Islamic Rep. of	830	28.9	48.4	20.9	1.8	28.9	29.1	28.7
Ireland	658	59.3	40.5	0.2	0.0	59.3	59.5	59.1
Italy	598	68.6	27.2	2.6	1.6	68.6	69.6	67.8
Japan	638	86.6	11.9	0.8	0.7	86.6	87.7	85.5
Kazakhstan	630	49.1	41.1	8.9	0.9	49.1	49.1	49.1
Korea, Rep. of	622	92.4	6.9	0.5	0.2	92.4	93.2	91.7
Kuwait	593	15.6	71.6	10.1	2.6	15.6	20.8	9.7
Lithuania	669	70.5	26.7	2.5	0.3	70.5	68.7	72.3
Malta	521	68.9	29.2	1.7	0.2	68.9	69.6	68.3
Morocco	1069	32.2	43.5	21.8	2.5	32.2	35.0	29.7
Netherlands	459	72.6	26.5	0.7	0.2	72.6	71.5	73.7
New Zealand	786	59.6	37.7	2.1	0.7	59.6	55.9	63.5
Northern Ireland	518	68.1	30.3	1.6	0.0	68.1	64.9	71.6
Norway	456	74.6	22.7	1.7	1.0	74.6	73.2	76.0
Oman	1483	20.4	67.2	10.3	2.1	20.4	20.5	20.3
Poland	714	41.9	51.0	6.5	0.5	41.9	37.7	45.7
Portugal	577	72.3	26.7	0.6	0.4	72.3	71.4	73.2
Qatar	571	40.9	51.3	6.5	1.3	40.9	48.0	33.7
Romania	674	39.9	49.5	9.1	1.5	39.9	36.9	43.5
Russian Federation	633	50.5	43.9	5.6	0.0	50.5	53.0	47.8
Saudi Arabia	481	28.5	64.5	6.3	0.7	28.5	31.9	24.9
Serbia	627	39.4	45.9	14.5	0.1	39.4	35.3	43.1
Singapore	909	88.7	10.8	0.3	0.2	88.7	87.2	90.1
Slovak Republic	801	39.6	52.5	7.4	0.5	39.6	33.6	45.4
Slovenia	637	77.8	19.2	2.5	0.5	77.8	76.9	78.5
Spain	593	52.6	42.8	3.4	1.2	52.6	55.7	49.5
Sweden	662	48.4	45.8	4.3	1.6	48.4	46.8	50.0
Thailand	637	30.4	57.4	11.2	1.0	30.4	30.9	29.9
Tunisia	701	10.6	63.2	21.4	4.9	10.6	10.1	11.0
Turkey	1063	29.4	60.0	10.4	0.1	29.4	28.8	30.1
United Arab Emirates	2112	32.2	58.6	7.7	1.5	32.2	34.3	30.1
United States	1798	56.4	39.9	2.9	0.8	56.4	54.2	58.9
Yemen	1154	2.5	60.2	28.1	9.2	2.5	2.6	2.4
International Avg. (50)	37086	52.9	38.2	7.6	1.3	52.9	52.7	53.1
Botswana (6)	600	32.2	61.3	6.6	0.0	32.2	31.6	32.8
Honduras (6)	561	19.8	69.3	7.7	3.2	19.8	21.2	17.9
Yemen (6)	690	14.3	62.0	18.7	5.1	14.3	15.7	13.3
Alberta, Canada	521	53.8	44.3	1.1	0.9	53.8	44.2	63.2
Ontario, Canada	669	69.7	28.5	1.0	0.8	69.7	68.3	71.2
Quebec, Canada	582	75.6	22.7	1.2	0.4	75.6	75.3	76.0
Abu Dhabi, UAE	594	28.3	60.8	9.1	1.8	28.3	33.0	23.6
Dubai, UAE	884	42.6	50.8	5.5	1.1	42.6	42.5	42.7
Florida, US	382	67.0	31.4	1.6	0.0	67.0	66.4	67.8
North Carolina, US	255	58.8	39.0	1.1	1.1	58.8	57.8	60.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M03_11 (M041155): Geometric Shapes and Measures / Applying
Label: How far does Ruth walk - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	40.7	26.7	8.9	40.7	6.5	6.8	10.4	40.6	40.7
Australia	885	51.9	28.3	16.3	51.9	2.5	0.8	0.3	45.7	58.8
Austria	669	55.9	30.6	8.9	55.9	2.3	1.9	0.5	49.2	63.2
Azerbaijan	687	54.6	17.1	6.8	54.6	12.2	3.8	5.5	53.7	55.4
Bahrain	576	23.7	48.5	19.7	23.7	4.8	2.5	0.8	21.0	26.7
Belgium (Flemish)	698	58.4	27.1	11.6	58.4	2.0	0.7	0.2	54.0	62.8
Chile	786	36.0	37.1	18.9	36.0	4.5	1.4	2.1	30.8	41.7
Chinese Taipei	613	87.5	5.7	2.9	87.5	3.3	0.7	0.0	86.4	88.5
Croatia	661	56.3	20.9	12.2	56.3	8.1	2.1	0.3	47.8	65.7
Czech Republic	656	60.2	28.5	8.1	60.2	2.2	0.8	0.2	53.8	65.7
Denmark	559	54.1	24.7	13.2	54.1	2.0	3.9	2.1	52.8	55.5
England	473	52.8	27.3	14.9	52.8	3.3	0.8	0.9	49.1	56.3
Finland	660	70.0	17.3	11.1	70.0	1.1	0.6	0.0	65.4	73.8
Georgia	680	41.7	23.4	24.6	41.7	4.0	3.1	3.1	39.1	44.5
Germany	566	54.4	23.5	17.0	54.4	3.7	1.3	0.1	47.3	60.7
Hong Kong SAR	573	81.5	4.7	4.6	81.5	8.3	0.7	0.2	80.1	82.7
Hungary	743	49.6	33.1	12.2	49.6	2.4	1.4	1.3	47.8	51.3
Iran, Islamic Rep. of	830	46.2	22.7	17.5	46.2	8.1	3.1	2.4	47.7	44.8
Ireland	658	49.5	30.6	17.3	49.5	2.6	0.0	0.0	46.4	52.8
Italy	598	43.8	36.0	14.1	43.8	2.3	2.0	1.8	35.9	50.5
Japan	638	68.1	7.2	8.9	68.1	14.6	0.4	0.7	65.4	71.0
Kazakhstan	630	53.3	19.7	13.4	53.3	9.7	2.4	1.6	55.3	51.3
Korea, Rep. of	622	69.9	11.5	13.7	69.9	3.9	0.9	0.2	72.7	67.3
Kuwait	586	21.4	36.4	20.1	21.4	12.5	7.0	2.7	19.5	23.6
Lithuania	669	61.5	19.7	14.3	61.5	3.7	0.5	0.3	61.1	62.0
Malta	521	57.9	18.7	17.8	57.9	3.4	1.9	0.2	58.8	57.1
Morocco	1066	15.4	44.2	23.8	15.4	8.1	5.7	2.8	15.2	15.6
Netherlands	459	64.8	17.5	15.5	64.8	1.6	0.4	0.2	64.0	66.1
New Zealand	786	44.0	31.9	18.6	44.0	3.2	1.5	0.9	45.1	42.9
Northern Ireland	518	56.6	26.5	11.3	56.6	3.8	1.8	0.0	50.2	63.8
Norway	456	40.6	31.4	22.6	40.6	2.1	2.3	1.0	28.1	54.2
Oman	1484	22.7	45.3	15.9	22.7	10.8	3.0	2.3	24.9	20.5
Poland	714	53.0	30.0	13.7	53.0	1.9	0.6	0.7	52.6	53.5
Portugal	577	51.0	24.9	18.0	51.0	3.9	1.6	0.6	47.0	54.7
Qatar	571	22.3	42.0	22.8	22.3	7.3	4.1	1.5	24.4	20.2
Romania	674	51.4	28.5	13.6	51.4	2.9	1.9	1.8	48.7	54.7
Russian Federation	633	68.6	16.9	7.1	68.6	6.5	0.8	0.0	65.5	71.9
Saudi Arabia	482	35.1	33.9	20.5	35.1	7.4	2.3	0.7	37.2	33.1
Serbia	627	36.1	41.6	11.3	36.1	6.9	3.8	0.2	30.9	40.7
Singapore	909	61.5	22.9	11.2	61.5	3.9	0.4	0.2	59.2	63.5
Slovak Republic	801	60.6	25.8	8.4	60.6	2.9	1.8	0.5	56.0	64.9
Slovenia	637	49.8	28.4	17.2	49.8	2.2	1.9	0.5	48.2	51.1
Spain	593	38.5	33.4	19.4	38.5	3.8	3.7	1.2	40.2	36.8
Sweden	662	57.5	21.7	15.3	57.5	1.9	2.1	1.6	51.3	63.9
Thailand	637	54.3	16.6	18.5	54.3	8.4	1.0	1.1	52.5	56.1
Tunisia	695	37.6	30.0	14.4	37.6	6.6	5.3	6.1	39.6	35.7
Turkey	1063	68.0	14.5	10.4	68.0	6.4	0.5	0.2	66.4	69.8
United Arab Emirates	2112	29.3	43.0	19.0	29.3	4.7	2.5	1.5	27.7	30.8
United States	1798	43.4	37.1	14.9	43.4	2.0	1.8	0.8	41.9	44.9
Yemen	1156	17.0	30.1	16.9	17.0	17.8	8.3	10.0	15.6	18.0
International Avg. (50)	37068	49.6	26.9	14.6	49.6	5.2	2.2	1.5	47.2	52.0
Botswana (6)	600	42.2	29.5	17.7	42.2	10.1	0.4	0.0	42.7	41.8
Honduras (6)	562	35.2	36.7	14.6	35.2	7.2	3.0	3.3	30.4	41.6
Yemen (6)	690	20.5	35.5	21.1	20.5	13.0	4.3	5.4	15.0	24.4
Alberta, Canada	521	43.3	35.1	18.4	43.3	1.1	0.8	1.3	35.3	51.1
Ontario, Canada	670	48.6	30.1	16.8	48.6	1.6	1.9	0.9	46.4	50.8
Quebec, Canada	582	51.3	28.8	16.8	51.3	1.2	1.4	0.4	45.7	56.6
Abu Dhabi, UAE	594	27.9	44.4	16.9	27.9	5.5	3.4	1.9	24.2	31.6
Dubai, UAE	884	35.3	40.9	17.2	35.3	4.3	1.2	1.1	33.4	37.1
Florida, US	382	36.8	37.7	19.7	36.8	4.6	1.2	0.0	31.7	42.5
North Carolina, US	255	47.3	33.7	16.1	47.3	1.0	0.9	1.1	47.0	47.7

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M03_12 (M041284): Geometric Shapes and Measures / Reasoning
Label: Identify the shapes - Points: 2

COUNTRY	N	20 %	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	5.7	23.7	36.9	22.0	11.7	29.4	5.7	5.0	6.3
Australia	885	11.7	40.5	46.0	1.4	0.4	52.2	11.7	10.9	12.6
Austria	669	15.2	37.8	41.1	5.5	0.5	53.0	15.2	13.9	16.6
Azerbaijan	687	6.0	18.1	37.8	32.2	5.9	24.1	6.0	4.6	7.3
Bahrain	576	4.2	21.0	69.7	4.2	0.9	25.2	4.2	3.9	4.5
Belgium (Flemish)	698	26.2	38.9	32.3	2.2	0.3	65.2	26.2	25.7	26.8
Chile	786	4.6	27.4	60.9	4.7	2.4	32.0	4.6	5.0	4.1
Chinese Taipei	613	25.6	36.8	36.1	1.5	0.0	62.4	25.6	26.8	24.5
Croatia	661	10.7	34.3	49.4	5.3	0.3	45.0	10.7	9.8	11.8
Czech Republic	656	14.1	40.6	39.0	6.1	0.2	54.6	14.1	18.4	10.3
Denmark	559	19.6	39.4	32.6	5.9	2.5	59.0	19.6	21.5	17.6
England	473	38.2	35.2	24.0	1.6	1.0	73.4	38.2	36.7	39.5
Finland	660	22.0	44.7	31.7	1.6	0.0	66.7	22.0	23.4	20.9
Georgia	680	4.0	25.8	58.7	8.2	3.3	29.8	4.0	1.5	6.8
Germany	566	21.8	38.0	37.0	3.1	0.1	59.7	21.8	21.4	22.1
Hong Kong SAR	573	32.7	35.6	30.9	0.5	0.2	68.4	32.7	33.6	32.0
Hungary	743	33.7	30.5	32.1	2.0	1.7	64.2	33.7	37.8	29.8
Iran, Islamic Rep. of	830	4.6	18.4	63.1	10.7	3.2	23.0	4.6	4.2	4.9
Ireland	658	9.1	31.6	56.9	2.5	0.0	40.6	9.1	8.9	9.2
Italy	598	22.3	29.6	42.8	3.5	1.8	51.9	22.3	19.9	24.3
Japan	638	31.6	40.9	26.3	0.5	0.7	72.5	31.6	32.5	30.6
Kazakhstan	630	9.5	23.6	49.6	15.2	2.2	33.1	9.5	8.7	10.3
Korea, Rep. of	622	27.6	41.9	29.5	0.8	0.2	69.6	27.6	28.1	27.2
Kuwait	592	1.8	9.4	68.6	16.5	3.8	11.1	1.8	1.1	2.6
Lithuania	669	16.3	36.8	43.6	3.1	0.3	53.0	16.3	18.3	14.2
Malta	521	10.7	37.7	47.9	3.2	0.4	48.5	10.7	7.8	13.5
Morocco	1073	13.3	17.6	45.7	19.6	3.7	30.9	13.3	14.2	12.5
Netherlands	459	18.2	36.9	43.8	0.9	0.2	55.1	18.2	18.3	18.1
New Zealand	786	8.5	37.5	49.9	3.3	0.9	45.9	8.5	9.3	7.6
Northern Ireland	518	44.9	30.7	21.4	3.1	0.0	75.6	44.9	42.6	47.3
Norway	456	14.7	34.5	42.7	7.1	1.0	49.2	14.7	11.1	18.7
Oman	1484	0.8	19.4	71.5	5.6	2.6	20.3	0.8	1.1	0.6
Poland	714	9.5	30.8	53.8	5.0	0.8	40.4	9.5	7.5	11.4
Portugal	577	20.4	42.6	35.2	0.8	0.9	63.0	20.4	22.2	18.9
Qatar	571	6.4	21.8	65.2	4.5	2.0	28.2	6.4	3.8	9.0
Romania	674	9.1	27.8	53.2	7.7	2.2	36.9	9.1	7.7	10.7
Russian Federation	633	19.6	36.3	38.5	5.5	0.1	55.9	19.6	24.6	14.3
Saudi Arabia	481	5.4	18.5	68.4	6.8	0.9	23.9	5.4	2.6	8.3
Serbia	627	14.8	28.3	48.3	7.4	1.3	43.1	14.8	16.7	13.1
Singapore	909	11.6	52.2	35.7	0.4	0.2	63.8	11.6	12.9	10.5
Slovak Republic	801	13.0	30.9	48.9	6.4	0.8	44.0	13.0	12.0	14.1
Slovenia	637	41.1	29.2	26.6	2.5	0.6	70.3	41.1	38.8	43.0
Spain	593	11.8	36.7	43.3	6.7	1.5	48.5	11.8	12.6	11.0
Sweden	662	9.6	41.6	42.6	4.5	1.7	51.2	9.6	11.2	8.0
Thailand	637	1.2	11.4	78.9	7.3	1.1	12.6	1.2	0.9	1.5
Tunisia	701	2.0	19.1	64.8	7.5	6.6	21.1	2.0	1.5	2.4
Turkey	1063	6.5	18.3	68.9	6.0	0.3	24.8	6.5	7.1	6.0
United Arab Emirates	2112	7.5	22.4	61.6	6.7	1.9	29.8	7.5	7.1	7.8
United States	1798	13.0	36.6	47.2	2.2	1.0	49.6	13.0	13.0	13.0
Yemen	1153	0.0	3.0	61.7	25.1	10.2	3.0	0.0	0.0	0.0
International Avg. (50)	37083	14.6	30.4	46.8	6.3	1.7	45.1	14.6	14.6	14.8
Botswana (6)	600	1.2	13.5	81.9	3.5	0.0	14.7	1.2	1.7	0.7
Honduras (6)	562	0.8	6.4	79.0	9.8	4.0	7.3	0.8	0.7	1.1
Yemen (6)	691	0.4	9.8	72.0	12.1	5.7	10.2	0.4	0.2	0.5
Alberta, Canada	521	20.8	38.6	38.3	1.1	1.3	59.3	20.8	16.1	25.4
Ontario, Canada	670	23.2	35.7	37.9	2.2	1.1	58.9	23.2	21.8	24.6
Quebec, Canada	582	26.8	37.7	33.1	1.4	0.9	64.5	26.8	24.5	28.9
Abu Dhabi, UAE	594	6.3	19.6	64.5	7.3	2.2	25.9	6.3	6.4	6.3
Dubai, UAE	884	12.8	28.0	53.7	4.3	1.2	40.8	12.8	11.5	14.0
Florida, US	382	8.3	34.1	56.2	1.2	0.2	42.3	8.3	8.5	7.9
North Carolina, US	255	15.6	31.1	50.6	1.7	1.1	46.6	15.6	16.7	14.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M03_13 (M041335): Data Display / Knowing
Label: Class with fewest choose blue - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	51.3	8.4	51.3	10.8	9.1	6.5	13.9	52.5	50.5
Australia	885	69.3	1.6	69.3	4.3	23.7	0.7	0.4	68.8	69.8
Austria	669	92.7	0.6	92.7	2.6	2.2	1.4	0.5	94.1	91.1
Azerbaijan	687	57.3	5.6	57.3	8.9	14.0	4.6	9.6	61.5	53.5
Bahrain	576	68.7	2.4	68.7	9.7	14.9	3.1	1.2	71.4	65.7
Belgium (Flemish)	698	79.8	1.2	79.8	5.6	11.3	1.5	0.7	81.4	78.2
Chile	786	75.9	2.5	75.9	9.2	8.4	1.6	2.4	77.1	74.7
Chinese Taipei	613	87.8	1.0	87.8	3.2	6.8	1.0	0.2	89.7	86.1
Croatia	661	85.9	1.5	85.9	4.7	6.5	1.1	0.4	85.3	86.7
Czech Republic	656	84.5	2.3	84.5	3.0	8.3	1.4	0.5	80.6	87.9
Denmark	559	75.7	0.3	75.7	3.9	13.9	3.0	3.2	77.6	73.7
England	473	83.3	0.6	83.3	2.9	10.8	1.4	1.0	88.5	78.6
Finland	660	91.2	1.0	91.2	3.6	3.8	0.6	0.0	91.4	91.0
Georgia	687	62.1	6.6	62.1	12.9	13.6	0.9	4.0	63.1	61.0
Germany	566	93.7	1.0	93.7	2.6	1.9	0.6	0.1	94.5	93.0
Hong Kong SAR	573	91.0	0.6	91.0	5.3	2.3	0.6	0.2	93.6	88.6
Hungary	743	84.3	1.4	84.3	3.9	5.9	2.7	1.8	86.5	82.3
Iran, Islamic Rep. of	830	69.3	3.8	69.3	10.3	10.8	2.3	3.5	71.8	66.9
Ireland	658	82.4	0.8	82.4	4.0	12.0	0.7	0.2	82.1	82.7
Italy	598	81.6	1.6	81.6	4.8	9.2	0.8	2.0	82.1	81.1
Japan	638	91.4	0.3	91.4	3.4	3.7	0.4	0.7	94.4	88.2
Kazakhstan	630	74.6	4.2	74.6	7.7	8.7	2.1	2.7	76.2	72.9
Korea, Rep. of	622	91.6	0.6	91.6	3.1	4.6	0.0	0.2	93.7	89.6
Kuwait	584	48.9	7.9	48.9	11.8	22.2	4.9	4.3	57.9	38.4
Lithuania	669	89.2	1.1	89.2	5.1	3.5	0.8	0.4	89.8	88.6
Malta	521	75.2	2.2	75.2	3.8	17.8	0.6	0.4	78.0	72.5
Morocco	1063	38.6	14.2	38.6	17.4	19.4	5.1	5.3	39.3	38.1
Netherlands	459	83.6	1.4	83.6	3.9	10.0	1.0	0.2	85.2	81.5
New Zealand	786	62.4	1.6	62.4	4.5	28.8	1.6	1.1	70.2	54.2
Northern Ireland	518	84.6	2.8	84.6	2.8	9.1	0.6	0.0	82.7	86.8
Norway	456	75.5	2.2	75.5	1.9	17.1	1.8	1.6	81.4	69.0
Oman	1484	51.9	6.5	51.9	11.9	23.7	2.8	3.1	57.5	46.1
Poland	714	82.7	2.4	82.7	7.2	5.2	1.4	1.1	86.1	79.8
Portugal	577	92.4	1.0	92.4	1.8	3.5	0.2	1.1	93.2	91.7
Qatar	569	54.9	6.4	54.9	8.5	26.1	1.6	2.5	57.0	52.8
Romania	673	73.0	3.6	73.0	6.3	9.9	3.8	3.4	71.1	75.2
Russian Federation	633	88.2	2.0	88.2	6.1	1.8	1.7	0.1	89.0	87.4
Saudi Arabia	481	64.8	6.9	64.8	11.9	13.5	1.8	1.1	68.6	60.7
Serbia	627	84.7	2.6	84.7	4.8	5.2	1.4	1.4	89.2	80.7
Singapore	909	90.8	1.2	90.8	3.8	3.8	0.2	0.2	91.7	90.0
Slovak Republic	801	85.3	2.4	85.3	5.6	4.9	0.6	1.0	85.7	85.0
Slovenia	634	87.8	0.5	87.8	3.0	7.3	0.8	0.6	87.9	87.7
Spain	593	83.6	1.8	83.6	4.8	6.3	1.7	1.8	82.2	85.0
Sweden	662	89.1	0.7	89.1	1.7	6.0	0.7	1.8	91.4	86.6
Thailand	637	77.3	3.5	77.3	7.9	9.1	1.1	1.2	79.7	75.0
Tunisia	689	48.7	6.2	48.7	16.5	13.1	7.6	7.8	51.9	45.6
Turkey	1063	78.7	3.5	78.7	8.6	8.5	0.5	0.3	78.2	79.3
United Arab Emirates	2112	66.9	3.9	66.9	8.9	16.6	1.4	2.3	72.6	61.3
United States	1798	88.6	1.9	88.6	3.4	4.3	0.8	1.0	88.1	89.2
Yemen	1155	24.4	11.5	24.4	22.1	23.4	7.4	11.1	23.9	24.8
International Avg. (50)	37056	75.9	3.0	75.9	6.5	10.5	1.9	2.1	77.7	74.1
Botswana (6)	600	47.4	4.7	47.4	12.2	34.6	0.8	0.3	51.2	43.3
Honduras (6)	562	37.7	6.0	37.7	7.9	39.0	3.8	5.6	31.3	46.2
Yemen (6)	693	48.1	9.7	48.1	17.2	16.3	2.1	6.6	51.2	46.0
Alberta, Canada	521	84.4	1.0	84.4	2.6	10.0	0.5	1.4	85.0	83.8
Ontario, Canada	670	84.4	1.3	84.4	2.7	8.8	1.7	1.1	85.3	83.6
Quebec, Canada	582	87.5	0.6	87.5	4.3	5.4	1.3	0.9	89.4	85.6
Abu Dhabi, UAE	594	62.7	5.3	62.7	8.8	19.2	1.4	2.6	71.7	53.8
Dubai, UAE	884	72.6	2.8	72.6	6.3	15.1	1.8	1.4	78.8	66.9
Florida, US	382	89.2	2.3	89.2	3.2	4.0	1.1	0.2	91.9	86.1
North Carolina, US	255	91.3	0.9	91.3	1.8	3.7	1.3	1.1	89.4	93.9

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M03_14 (M041184): Data Display / Reasoning

Label: Comparing pie chart with bar chart - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	39.3	39.3	9.4	5.4	5.8	23.8	16.2	38.3	40.3
Australia	885	80.9	80.9	7.5	3.8	4.9	2.5	0.4	79.6	82.4
Austria	669	78.6	78.6	5.0	3.2	2.8	9.4	1.0	78.6	78.7
Azerbaijan	687	51.7	51.7	9.6	4.7	6.2	16.9	10.9	54.6	49.1
Bahrain	576	69.1	69.1	13.3	4.5	4.6	5.1	3.4	72.5	65.4
Belgium (Flemish)	698	76.1	76.1	7.5	3.6	5.9	5.3	1.5	75.7	76.6
Chile	786	75.5	75.5	9.0	4.0	4.2	3.8	3.6	78.7	72.0
Chinese Taipei	613	86.7	86.7	5.7	2.1	1.7	2.8	1.0	87.6	85.9
Croatia	661	66.1	66.1	11.3	3.0	3.1	15.1	1.3	66.5	65.7
Czech Republic	656	72.3	72.3	8.7	4.6	4.2	8.8	1.4	73.9	70.9
Denmark	559	81.0	81.0	3.5	1.9	1.9	7.8	4.0	84.4	77.5
England	473	75.9	75.9	8.7	4.7	4.6	4.7	1.4	77.5	74.5
Finland	660	84.2	84.2	7.1	2.5	1.8	4.5	0.0	86.4	82.3
Georgia	687	61.1	61.1	9.1	4.9	8.0	13.0	4.0	61.2	61.0
Germany	566	83.0	83.0	5.1	1.5	1.2	8.6	0.6	86.9	79.5
Hong Kong SAR	573	88.0	88.0	6.0	1.5	2.4	1.6	0.4	88.4	87.7
Hungary	743	75.6	75.6	7.1	3.8	4.2	6.4	2.9	78.7	72.7
Iran, Islamic Rep. of	830	55.3	55.3	10.5	5.6	6.9	17.1	4.7	57.5	53.1
Ireland	658	74.5	74.5	8.7	7.2	3.0	6.1	0.6	71.9	77.4
Italy	598	80.9	80.9	4.9	2.4	4.6	4.6	2.6	80.2	81.5
Japan	638	92.1	92.1	2.4	1.9	1.8	0.8	0.8	94.3	89.8
Kazakhstan	630	75.5	75.5	9.6	3.9	4.9	2.5	3.6	78.0	73.0
Korea, Rep. of	622	95.2	95.2	1.5	0.8	0.8	1.7	0.2	95.9	94.4
Kuwait	578	46.1	46.1	15.7	11.4	8.5	12.3	5.8	50.4	41.1
Lithuania	669	77.3	77.3	8.3	4.9	3.4	5.8	0.4	79.2	75.3
Malta	521	68.9	68.9	9.4	4.8	5.8	10.4	0.8	70.3	67.6
Morocco	1049	32.6	32.6	20.5	9.6	6.9	23.5	6.8	33.6	31.7
Netherlands	459	80.1	80.1	6.2	5.7	5.0	2.6	0.5	79.6	80.5
New Zealand	784	73.2	73.2	9.6	4.8	5.0	5.9	1.5	79.3	66.9
Northern Ireland	518	78.2	78.2	8.3	4.9	4.5	3.9	0.2	77.5	79.0
Norway	456	71.6	71.6	6.7	3.7	2.2	13.0	2.7	70.7	72.6
Oman	1483	51.8	51.8	11.8	7.8	8.6	15.5	4.6	56.6	46.8
Poland	714	72.3	72.3	8.1	3.0	2.6	11.7	2.2	73.2	71.4
Portugal	577	82.3	82.3	8.0	2.8	1.9	3.7	1.3	86.5	78.5
Qatar	571	61.4	61.4	13.3	7.8	5.5	8.1	3.9	65.6	57.3
Romania	672	70.7	70.7	7.2	3.7	2.7	12.0	3.7	72.2	68.9
Russian Federation	633	85.8	85.8	6.4	3.4	1.4	2.1	0.9	88.0	83.4
Saudi Arabia	485	61.4	61.4	16.4	8.0	6.6	5.7	2.0	68.4	54.2
Serbia	627	68.8	68.8	10.5	2.6	5.3	10.5	2.2	73.0	65.2
Singapore	909	88.6	88.6	4.6	2.7	2.9	0.8	0.3	90.7	86.8
Slovak Republic	801	77.8	77.8	7.1	3.8	2.8	7.3	1.2	75.1	80.4
Slovenia	632	82.0	82.0	5.7	3.9	2.0	5.6	0.8	82.8	81.4
Spain	593	74.7	74.7	5.9	2.5	4.1	9.8	2.9	77.3	72.2
Sweden	662	71.0	71.0	4.7	1.1	1.6	19.5	2.0	71.9	70.1
Thailand	637	65.0	65.0	11.2	6.5	7.7	8.3	1.4	69.4	60.8
Tunisia	676	32.2	32.2	12.2	8.0	6.7	28.9	12.0	34.6	29.9
Turkey	1063	75.3	75.3	9.9	5.3	5.8	2.9	0.8	79.6	70.6
United Arab Emirates	2112	63.1	63.1	12.8	7.0	5.4	8.9	2.7	66.1	60.2
United States	1798	83.1	83.1	6.3	3.6	2.9	2.9	1.3	84.8	81.2
Yemen	1153	21.7	21.7	13.5	13.1	12.3	26.2	13.2	23.3	20.6
International Avg. (50)	37021	70.7	70.7	8.6	4.6	4.4	8.8	2.9	72.5	68.9
Botswana (6)	600	64.6	64.6	15.7	7.6	8.9	2.5	0.7	68.3	60.6
Honduras (6)	562	49.1	49.1	12.2	7.6	8.4	15.6	7.1	50.1	47.7
Yemen (6)	693	46.5	46.5	13.0	10.0	6.8	16.3	7.5	48.4	45.2
Alberta, Canada	521	82.6	82.6	5.7	3.5	2.1	4.4	1.7	84.8	80.4
Ontario, Canada	670	80.2	80.2	7.3	3.3	2.5	4.9	1.8	81.1	79.3
Quebec, Canada	582	77.1	77.1	7.5	2.9	2.5	8.9	1.1	77.6	76.6
Abu Dhabi, UAE	594	58.9	58.9	14.2	8.6	5.9	9.3	3.1	64.0	53.9
Dubai, UAE	884	69.9	69.9	11.2	5.3	4.4	7.8	1.5	70.6	69.4
Florida, US	382	81.3	81.3	7.2	2.9	3.3	4.8	0.5	82.9	79.5
North Carolina, US	255	81.9	81.9	5.8	2.4	2.0	6.3	1.5	84.4	78.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M04_01 (M051205): Number / Knowing
Label: Subtract 532 from 4809 - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	76.5	19.8	2.2	1.5	76.5	79.0	74.5
Australia	881	39.8	57.9	2.3	0.0	39.8	41.9	37.7
Austria	668	59.3	38.8	1.9	0.0	59.3	61.5	57.1
Azerbaijan	696	71.2	21.0	7.6	0.1	71.2	72.2	70.3
Bahrain	574	54.3	43.0	2.5	0.2	54.3	58.9	49.5
Belgium (Flemish)	704	46.6	52.6	0.8	0.0	46.6	47.2	45.9
Chile	786	48.7	48.6	2.2	0.5	48.7	47.7	49.6
Chinese Taipei	613	91.8	7.7	0.5	0.0	91.8	91.6	92.0
Croatia	646	68.1	31.0	0.8	0.0	68.1	71.9	64.3
Czech Republic	663	56.9	40.1	2.8	0.3	56.9	59.9	54.0
Denmark	566	53.5	42.2	4.1	0.1	53.5	56.7	50.3
England	480	44.0	52.0	4.1	0.0	44.0	48.9	39.7
Finland	665	47.3	50.0	2.7	0.0	47.3	47.6	47.0
Georgia	679	64.5	31.2	3.0	1.2	64.5	63.6	65.3
Germany	569	53.2	43.1	3.7	0.0	53.2	51.9	54.4
Hong Kong SAR	575	78.1	21.0	0.9	0.0	78.1	74.3	81.5
Hungary	729	58.9	39.0	1.2	0.9	58.9	60.0	57.9
Iran, Islamic Rep. of	823	59.7	29.9	9.2	1.3	59.7	60.9	58.4
Ireland	647	65.5	33.5	1.0	0.0	65.5	66.6	64.4
Italy	605	75.5	23.2	1.3	0.0	75.5	75.5	75.5
Japan	628	83.4	16.1	0.0	0.4	83.4	85.5	81.3
Kazakhstan	630	72.7	25.1	2.1	0.1	72.7	74.7	70.8
Korea, Rep. of	625	87.9	12.0	0.1	0.0	87.9	88.9	86.9
Kuwait	589	17.5	69.6	11.1	1.8	17.5	19.5	15.2
Lithuania	664	67.3	31.3	1.4	0.0	67.3	67.5	67.0
Malta	522	67.4	30.9	1.7	0.0	67.4	70.5	64.6
Morocco	1118	38.1	49.0	10.9	1.9	38.1	38.5	37.8
Netherlands	453	60.5	39.1	0.5	0.0	60.5	61.4	59.8
New Zealand	786	15.7	80.3	4.0	0.1	15.7	12.1	19.1
Northern Ireland	514	66.6	32.7	0.8	0.0	66.6	72.7	59.8
Norway	450	42.8	50.7	5.2	1.3	42.8	45.5	39.9
Oman	1491	37.2	60.0	2.3	0.6	37.2	42.6	31.4
Poland	712	38.5	56.1	5.4	0.0	38.5	39.1	38.0
Portugal	572	66.4	33.3	0.2	0.1	66.4	67.1	65.6
Qatar	585	40.0	57.3	2.2	0.5	40.0	46.3	34.4
Romania	675	66.9	28.7	3.0	1.3	66.9	67.9	65.8
Russian Federation	626	83.3	16.2	0.4	0.0	83.3	85.6	81.2
Saudi Arabia	513	33.5	63.0	3.6	0.0	33.5	37.2	29.5
Serbia	623	79.6	19.2	0.7	0.5	79.6	82.1	77.2
Singapore	906	91.0	9.0	0.0	0.0	91.0	91.9	90.1
Slovak Republic	800	62.5	36.7	0.8	0.0	62.5	61.9	63.0
Slovenia	644	49.1	46.0	4.6	0.3	49.1	43.5	54.0
Spain	601	65.1	32.6	2.0	0.3	65.1	61.1	69.1
Sweden	681	42.3	53.2	4.5	0.0	42.3	38.9	45.7
Thailand	638	70.5	28.3	1.3	0.0	70.5	71.1	70.0
Tunisia	702	54.6	37.8	3.8	3.8	54.6	57.2	52.2
Turkey	1066	65.9	31.9	2.1	0.2	65.9	65.7	66.1
United Arab Emirates	2107	42.6	53.0	4.2	0.2	42.6	42.6	42.7
United States	1798	73.2	26.0	0.7	0.1	73.2	77.5	69.0
Yemen	1157	14.1	70.7	12.5	2.7	14.1	14.8	13.7
International Avg. (50)	37166	58.2	38.4	2.9	0.4	58.2	59.4	57.0
Botswana (6)	604	40.2	59.5	0.3	0.1	40.2	43.4	36.5
Honduras (6)	560	42.3	50.7	5.4	1.7	42.3	45.3	38.6
Yemen (6)	703	31.1	61.0	7.6	0.3	31.1	34.7	28.5
Alberta, Canada	514	47.6	49.9	2.3	0.2	47.6	46.0	48.9
Ontario, Canada	672	46.5	51.1	2.0	0.4	46.5	46.0	47.0
Quebec, Canada	597	74.0	24.4	1.6	0.0	74.0	78.7	69.0
Abu Dhabi, UAE	601	37.7	57.0	5.1	0.2	37.7	38.6	36.9
Dubai, UAE	873	56.4	41.5	1.8	0.3	56.4	56.9	55.9
Florida, US	380	69.9	29.6	0.6	0.0	69.9	68.0	72.1
North Carolina, US	248	78.3	20.2	1.5	0.0	78.3	76.6	80.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M04_02 (M051039): Number / Applying
Label: Number of books Mary can buy - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	51.9	3.8	33.9	8.9	1.5	51.9	50.4	52.8
Australia	881	54.6	9.3	32.8	3.4	0.0	54.6	50.4	58.7
Austria	668	66.8	9.4	20.2	3.6	0.0	66.8	62.7	70.6
Azerbaijan	696	57.0	2.5	27.9	12.5	0.1	57.0	58.2	55.8
Bahrain	574	27.9	4.3	62.3	5.0	0.4	27.9	23.1	32.9
Belgium (Flemish)	704	64.9	3.6	30.1	1.3	0.0	64.9	60.0	69.7
Chile	786	33.8	4.3	57.4	4.1	0.5	33.8	29.2	38.0
Chinese Taipei	613	82.9	2.9	13.7	0.5	0.0	82.9	80.9	84.8
Croatia	646	58.6	3.6	35.0	2.9	0.0	58.6	51.1	66.2
Czech Republic	663	64.5	9.7	21.1	4.4	0.3	64.5	56.5	72.1
Denmark	566	65.3	6.0	22.9	5.7	0.1	65.3	64.5	66.0
England	480	59.8	6.4	29.8	4.0	0.0	59.8	55.7	63.3
Finland	665	67.9	7.1	21.8	3.2	0.0	67.9	64.4	71.3
Georgia	679	45.1	4.9	39.7	9.0	1.2	45.1	44.5	45.6
Germany	569	72.8	6.8	18.5	2.0	0.0	72.8	69.4	76.1
Hong Kong SAR	575	82.7	4.7	11.4	1.3	0.0	82.7	82.9	82.4
Hungary	730	56.6	7.5	32.2	2.8	0.9	56.6	51.5	61.7
Iran, Islamic Rep. of	823	23.0	4.9	58.5	12.3	1.4	23.0	17.6	28.1
Ireland	647	53.9	6.4	37.9	1.8	0.0	53.9	48.0	59.8
Italy	605	48.2	7.1	38.4	6.4	0.0	48.2	41.2	54.5
Japan	628	79.1	2.7	17.6	0.2	0.4	79.1	73.7	84.4
Kazakhstan	630	47.7	2.8	45.0	4.3	0.2	47.7	44.8	50.4
Korea, Rep. of	625	84.2	2.9	12.3	0.6	0.0	84.2	82.0	86.3
Kuwait	587	11.1	5.8	68.1	13.2	1.8	11.1	11.2	10.9
Lithuania	664	69.5	7.5	20.5	2.5	0.0	69.5	64.4	74.6
Malta	522	37.7	5.2	52.7	4.4	0.0	37.7	31.9	42.8
Morocco	1118	18.0	7.5	55.5	16.7	2.2	18.0	17.9	18.1
Netherlands	453	74.8	6.2	19.0	0.0	0.0	74.8	68.9	82.5
New Zealand	786	42.8	6.7	47.4	3.0	0.1	42.8	39.4	46.2
Northern Ireland	514	70.2	3.7	24.3	1.9	0.0	70.2	68.7	71.8
Norway	450	57.0	8.8	27.6	5.3	1.3	57.0	50.9	63.6
Oman	1491	14.8	2.0	75.4	7.2	0.6	14.8	14.4	15.3
Poland	712	47.1	6.7	36.6	9.5	0.0	47.1	42.9	51.1
Portugal	572	53.2	5.3	40.2	1.2	0.1	53.2	48.5	57.8
Qatar	585	23.8	3.8	66.3	5.6	0.5	23.8	22.0	25.5
Romania	675	49.9	3.7	39.7	5.3	1.3	49.9	45.6	54.7
Russian Federation	626	64.8	2.5	29.3	3.4	0.0	64.8	67.2	62.6
Saudi Arabia	513	23.9	5.2	65.4	5.4	0.0	23.9	16.9	31.3
Serbia	623	68.0	2.2	24.9	4.3	0.6	68.0	63.7	72.4
Singapore	906	75.2	1.8	23.0	0.1	0.0	75.2	76.3	74.2
Slovak Republic	800	56.3	5.7	34.3	3.7	0.0	56.3	50.0	62.4
Slovenia	644	49.0	5.5	40.2	5.0	0.3	49.0	38.7	57.8
Spain	601	38.1	6.3	49.8	5.5	0.3	38.1	31.7	44.3
Sweden	681	68.0	5.5	22.3	4.0	0.1	68.0	62.7	73.3
Thailand	638	42.0	7.3	47.7	2.6	0.3	42.0	44.2	40.2
Tunisia	702	17.2	1.9	68.1	9.1	3.8	17.2	14.5	19.6
Turkey	1066	43.8	2.5	50.1	3.3	0.3	43.8	42.5	45.2
United Arab Emirates	2107	27.6	4.0	61.2	6.6	0.6	27.6	23.0	32.2
United States	1798	51.8	6.8	40.7	0.6	0.1	51.8	46.9	56.6
Yemen	1156	6.7	1.1	74.2	15.2	2.8	6.7	7.4	6.2
International Avg. (50)	37164	51.0	5.1	38.5	4.9	0.5	51.0	47.5	54.5
Botswana (6)	604	20.4	3.0	75.8	0.7	0.1	20.4	22.3	18.3
Honduras (6)	560	30.6	2.1	60.5	4.9	1.9	30.6	22.2	40.7
Yemen (6)	701	14.9	1.5	73.9	9.3	0.4	14.9	10.7	17.9
Alberta, Canada	515	48.4	5.0	43.8	2.4	0.4	48.4	41.7	54.2
Ontario, Canada	672	50.6	4.8	40.8	3.3	0.5	50.6	48.8	52.4
Quebec, Canada	597	62.8	3.5	31.3	2.4	0.0	62.8	58.2	67.8
Abu Dhabi, UAE	601	25.9	4.4	63.6	5.5	0.5	25.9	20.9	30.8
Dubai, UAE	873	34.8	4.3	55.9	4.5	0.4	34.8	31.6	37.8
Florida, US	380	46.6	4.6	48.0	0.8	0.0	46.6	44.2	49.3
North Carolina, US	248	60.0	4.5	34.0	1.6	0.0	60.0	57.6	63.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M04_03 (M051055): Number / Applying
Label: Trip from Newtown to Oldtown - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	17.8	53.7	26.7	1.9	17.8	14.1	20.7
Australia	881	15.4	82.1	2.5	0.1	15.4	10.9	19.7
Austria	668	30.5	62.1	7.4	0.0	30.5	23.1	37.6
Azerbaijan	696	17.7	52.2	29.8	0.3	17.7	18.8	16.6
Bahrain	574	6.3	88.1	5.3	0.4	6.3	2.9	9.8
Belgium (Flemish)	704	48.0	50.6	1.5	0.0	48.0	47.9	48.0
Chile	786	5.7	87.7	6.0	0.6	5.7	2.1	9.0
Chinese Taipei	613	59.5	39.8	0.7	0.0	59.5	58.9	60.0
Croatia	646	15.7	75.1	9.2	0.0	15.7	12.1	19.3
Czech Republic	663	29.4	61.1	9.2	0.3	29.4	22.3	36.2
Denmark	566	23.9	70.9	4.6	0.7	23.9	16.4	31.5
England	480	29.5	65.5	4.6	0.4	29.5	23.8	34.4
Finland	665	24.5	71.8	3.6	0.1	24.5	17.5	31.2
Georgia	679	15.6	68.5	13.9	1.9	15.6	18.1	13.4
Germany	569	46.7	48.1	5.2	0.0	46.7	41.0	52.0
Hong Kong SAR	575	42.3	56.2	1.5	0.0	42.3	34.7	49.1
Hungary	730	35.9	58.3	4.9	0.9	35.9	28.6	43.1
Iran, Islamic Rep. of	823	2.3	81.2	15.0	1.4	2.3	1.9	2.7
Ireland	647	17.5	80.3	2.2	0.0	17.5	10.6	24.4
Italy	605	10.4	81.1	8.0	0.5	10.4	8.6	12.0
Japan	628	28.1	70.8	0.7	0.4	28.1	18.0	38.2
Kazakhstan	630	23.2	73.2	3.0	0.5	23.2	21.0	25.3
Korea, Rep. of	625	44.3	54.5	1.2	0.0	44.3	38.4	49.8
Kuwait	589	1.3	79.9	17.0	1.9	1.3	0.4	2.3
Lithuania	664	33.9	62.2	3.9	0.0	33.9	32.4	35.4
Malta	522	16.7	76.0	7.3	0.0	16.7	13.7	19.5
Morocco	1117	4.8	62.4	30.1	2.8	4.8	3.8	5.6
Netherlands	453	57.1	42.2	0.7	0.0	57.1	52.9	62.6
New Zealand	786	13.0	83.6	3.1	0.4	13.0	9.7	16.2
Northern Ireland	514	44.5	53.4	2.1	0.0	44.5	41.5	47.8
Norway	450	16.8	76.9	4.5	1.8	16.8	8.8	25.5
Oman	1491	1.6	90.7	6.8	0.8	1.6	1.8	1.5
Poland	712	23.0	70.0	6.2	0.7	23.0	20.7	25.2
Portugal	572	8.1	90.3	1.4	0.1	8.1	5.9	10.4
Qatar	585	8.3	85.4	5.7	0.6	8.3	5.0	11.2
Romania	675	18.9	70.6	8.4	2.2	18.9	16.2	21.8
Russian Federation	626	26.7	68.0	4.8	0.5	26.7	29.5	24.0
Saudi Arabia	513	7.0	88.0	4.9	0.0	7.0	3.1	11.1
Serbia	623	30.0	57.9	10.8	1.2	30.0	22.1	38.0
Singapore	906	64.3	35.7	0.0	0.0	64.3	65.3	63.4
Slovak Republic	800	24.2	69.4	6.3	0.0	24.2	17.3	31.1
Slovenia	644	20.3	70.3	9.2	0.3	20.3	11.6	27.6
Spain	601	5.0	87.9	6.5	0.7	5.0	2.2	7.7
Sweden	681	27.8	66.1	5.8	0.3	27.8	20.2	35.3
Thailand	638	12.0	84.9	2.4	0.7	12.0	11.5	12.4
Tunisia	702	4.1	79.6	11.7	4.6	4.1	1.7	6.4
Turkey	1066	11.1	82.3	6.2	0.4	11.1	9.3	12.9
United Arab Emirates	2107	6.7	85.6	6.8	0.8	6.7	3.5	9.8
United States	1798	23.7	75.3	0.9	0.1	23.7	22.2	25.2
Yemen	1157	1.2	80.2	15.5	3.1	1.2	1.1	1.3
International Avg. (50)	37166	22.0	70.2	7.1	0.7	22.0	18.5	25.5
Botswana (6)	604	5.5	93.7	0.7	0.1	5.5	6.4	4.5
Honduras (6)	560	6.4	88.2	3.6	1.9	6.4	3.2	10.3
Yemen (6)	703	1.2	87.8	10.5	0.5	1.2	0.5	1.6
Alberta, Canada	515	12.3	84.0	3.3	0.4	12.3	10.8	13.6
Ontario, Canada	672	17.0	79.0	3.0	1.0	17.0	14.2	19.8
Quebec, Canada	597	8.5	88.7	2.8	0.0	8.5	5.6	11.6
Abu Dhabi, UAE	601	4.4	87.7	7.3	0.5	4.4	2.5	6.3
Dubai, UAE	873	13.0	82.5	4.0	0.4	13.0	6.2	19.3
Florida, US	380	17.4	81.8	0.8	0.0	17.4	17.0	17.8
North Carolina, US	248	20.9	77.5	1.6	0.0	20.9	20.2	21.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M04_04 (M051006): Number / Reasoning
Label: Cost of ice cream - Points: 2

COUNTRY	N	20 %	10 %	11 %	79 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	12.7	11.1	3.2	35.2	34.5	3.3	27.0	12.7	8.8	15.9
Australia	881	10.7	8.8	9.0	67.3	4.0	0.2	28.5	10.7	9.5	11.9
Austria	668	6.4	6.5	11.3	50.9	24.9	0.0	24.3	6.4	6.7	6.1
Azerbaijan	696	10.6	5.1	4.5	45.3	34.0	0.4	20.3	10.6	10.1	11.1
Bahrain	574	6.6	3.7	9.0	73.3	7.0	0.4	19.3	6.6	6.9	6.2
Belgium (Flemish)	704	14.5	10.4	7.2	64.1	3.8	0.0	32.1	14.5	12.6	16.3
Chile	786	8.5	6.8	10.1	66.4	7.4	0.8	25.4	8.5	6.8	10.1
Chinese Taipei	613	22.8	11.0	8.4	51.9	5.9	0.0	42.2	22.8	23.2	22.5
Croatia	646	15.1	5.8	8.2	57.2	13.6	0.1	29.1	15.1	11.1	19.1
Czech Republic	663	17.8	5.8	7.0	48.9	20.0	0.5	30.6	17.8	18.7	16.9
Denmark	566	24.6	9.4	8.4	41.8	15.1	0.7	42.4	24.6	28.7	20.5
England	480	16.7	8.0	7.9	58.0	8.9	0.5	32.6	16.7	18.5	15.2
Finland	665	31.2	7.1	8.4	40.3	12.8	0.1	46.7	31.2	28.4	33.9
Georgia	679	9.2	9.0	3.9	54.9	20.9	2.2	22.0	9.2	7.2	11.0
Germany	569	15.9	8.9	5.1	47.2	22.7	0.2	29.9	15.9	12.7	18.9
Hong Kong SAR	575	28.8	10.0	7.6	49.1	4.5	0.0	46.3	28.8	26.6	30.6
Hungary	729	19.6	5.5	7.2	57.1	9.6	0.9	32.4	19.6	21.2	18.1
Iran, Islamic Rep. of	823	4.5	5.2	7.0	61.3	19.5	2.6	16.7	4.5	4.6	4.4
Ireland	647	11.6	7.2	7.6	68.5	5.1	0.0	26.4	11.6	8.1	15.1
Italy	604	16.3	8.4	7.6	52.5	14.7	0.5	32.3	16.3	17.8	14.9
Japan	628	26.8	9.0	10.0	50.9	2.9	0.4	45.8	26.8	18.6	35.0
Kazakhstan	630	27.4	8.5	4.3	51.0	8.2	0.6	40.2	27.4	25.8	29.0
Korea, Rep. of	625	42.2	12.4	6.8	36.1	2.5	0.0	61.4	42.2	40.0	44.2
Kuwait	587	2.7	3.0	5.7	71.6	14.3	2.7	11.4	2.7	0.7	5.1
Lithuania	664	15.8	11.3	6.5	53.7	12.6	0.1	33.6	15.8	13.9	17.7
Malta	521	7.1	4.2	3.8	73.5	11.0	0.4	15.1	7.1	6.0	8.1
Morocco	1118	10.0	3.5	4.0	54.1	24.0	4.3	17.6	10.0	8.3	11.4
Netherlands	453	15.2	11.4	9.2	59.5	4.6	0.0	35.9	15.2	12.7	18.4
New Zealand	786	8.3	5.7	9.4	71.0	5.1	0.4	23.5	8.3	7.1	9.5
Northern Ireland	514	16.1	8.7	10.2	57.9	7.1	0.0	35.0	16.1	12.9	19.5
Norway	450	16.0	9.8	7.4	47.4	17.5	1.8	33.2	16.0	19.1	12.7
Oman	1491	4.3	3.0	5.4	77.0	9.2	1.2	12.7	4.3	5.4	3.1
Poland	712	12.4	7.1	6.4	50.4	23.1	0.7	25.8	12.4	7.9	16.6
Portugal	572	16.7	7.7	8.0	60.9	6.7	0.1	32.3	16.7	16.6	16.7
Qatar	585	6.9	5.0	5.6	72.7	9.1	0.6	17.6	6.9	6.8	7.0
Romania	675	16.9	14.0	5.9	48.5	12.2	2.6	36.7	16.9	15.5	18.4
Russian Federation	626	19.4	16.6	6.2	46.0	11.2	0.5	42.3	19.4	19.4	19.4
Saudi Arabia	512	9.2	3.7	11.9	68.6	6.6	0.0	24.8	9.2	5.5	13.1
Serbia	623	17.5	5.2	1.9	54.0	20.1	1.2	24.6	17.5	15.6	19.3
Singapore	906	49.6	18.3	3.5	28.2	0.4	0.0	71.4	49.6	50.7	48.5
Slovak Republic	800	21.1	4.4	11.0	52.0	11.3	0.3	36.4	21.1	20.3	21.8
Slovenia	644	9.6	7.8	6.9	59.9	15.6	0.3	24.3	9.6	7.5	11.5
Spain	601	9.2	7.3	9.6	53.7	19.4	0.8	26.1	9.2	9.1	9.3
Sweden	681	26.9	7.5	8.6	44.3	12.3	0.5	42.9	26.9	29.5	24.4
Thailand	638	16.1	6.5	13.8	59.2	3.6	0.7	36.4	16.1	17.2	15.2
Tunisia	702	1.6	5.7	4.3	65.8	17.4	5.1	11.6	1.6	2.1	1.2
Turkey	1066	11.9	7.4	8.7	63.0	8.6	0.4	28.0	11.9	8.6	15.0
United Arab Emirates	2107	8.0	5.0	7.1	70.9	8.1	0.9	20.1	8.0	6.0	9.9
United States	1798	14.1	7.6	8.7	66.9	2.6	0.1	30.4	14.1	13.9	14.4
Yemen	1155	0.3	2.1	3.2	78.3	12.7	3.3	5.6	0.3	0.1	0.5
International Avg. (50)	37159	15.3	7.7	7.3	56.8	12.2	0.9	30.2	15.3	14.2	16.3
Botswana (6)	604	2.7	5.6	3.6	86.8	1.3	0.1	11.8	2.7	2.9	2.4
Honduras (6)	560	3.0	2.5	9.9	73.6	8.8	2.3	15.3	3.0	3.1	2.9
Yemen (6)	702	1.9	1.9	9.8	76.8	9.1	0.5	13.6	1.9	2.9	1.2
Alberta, Canada	515	13.4	10.4	10.4	61.6	3.7	0.4	34.3	13.4	15.0	12.1
Ontario, Canada	672	16.3	6.0	10.0	60.8	5.6	1.2	32.3	16.3	19.1	13.5
Quebec, Canada	597	21.0	5.6	10.9	53.8	8.7	0.0	37.5	21.0	18.8	23.3
Abu Dhabi, UAE	601	7.0	3.5	6.1	75.6	7.2	0.5	16.7	7.0	4.2	9.8
Dubai, UAE	873	10.1	6.0	6.8	69.5	6.7	0.9	22.9	10.1	9.1	10.9
Florida, US	380	14.5	8.9	7.9	66.6	2.0	0.0	31.3	14.5	14.0	15.2
North Carolina, US	248	25.8	6.2	6.7	57.4	3.5	0.5	38.7	25.8	24.8	27.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M04_05 (M051070): Number / Applying
Label: Jim's money after purchase - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	20.4	31.7	20.4	11.1	5.0	26.4	5.4	18.0	22.2
Australia	881	27.9	28.6	27.9	29.3	11.8	2.1	0.2	27.2	28.7
Austria	668	39.7	23.2	39.7	29.1	6.4	1.6	0.0	39.2	40.2
Azerbaijan	696	47.5	21.0	47.5	9.5	5.8	15.4	0.8	47.8	47.3
Bahrain	574	19.2	38.5	19.2	21.6	14.0	5.5	1.1	17.3	21.3
Belgium (Flemish)	704	44.6	18.3	44.6	29.1	6.2	1.7	0.1	45.0	44.2
Chile	786	19.8	48.3	19.8	16.4	8.9	5.0	1.7	17.9	21.5
Chinese Taipei	613	63.8	15.2	63.8	14.5	4.9	1.6	0.0	63.5	64.0
Croatia	.	.	.	.	.	.	.	.	.	.
Czech Republic	663	26.4	26.1	26.4	33.2	6.7	7.2	0.5	27.3	25.5
Denmark	566	24.8	22.0	24.8	35.7	10.3	5.8	1.4	24.6	25.1
England	480	42.2	22.5	42.2	21.2	10.0	3.5	0.5	41.7	42.7
Finland	665	38.2	18.9	38.2	33.2	7.9	1.7	0.1	35.4	40.8
Georgia	678	32.9	30.7	32.9	19.9	7.5	6.4	2.6	31.2	34.4
Germany	569	46.0	18.8	46.0	26.6	5.5	2.9	0.2	47.8	44.3
Hong Kong SAR	575	43.4	11.1	43.4	35.2	8.8	1.6	0.0	38.8	47.4
Hungary	730	28.2	36.6	28.2	22.4	7.0	4.3	1.5	25.4	31.0
Iran, Islamic Rep. of	823	18.9	38.5	18.9	18.2	9.7	11.1	3.5	18.0	19.8
Ireland	647	42.5	22.2	42.5	23.3	8.2	3.8	0.0	41.4	43.5
Italy	605	27.8	33.3	27.8	24.7	8.3	5.1	0.8	27.1	28.5
Japan	628	48.9	23.6	48.9	19.0	6.2	1.9	0.4	47.0	50.7
Kazakhstan	630	38.0	37.7	38.0	13.7	5.0	4.5	1.2	37.1	38.8
Korea, Rep. of	625	65.9	11.5	65.9	15.9	5.0	1.8	0.0	61.2	70.2
Kuwait	579	23.7	30.9	23.7	23.0	9.3	10.2	3.0	24.8	22.4
Lithuania	664	51.0	20.1	51.0	21.8	5.2	1.7	0.2	48.7	53.3
Malta	522	35.8	34.6	35.8	16.2	8.8	4.0	0.6	33.9	37.5
Morocco	1095	25.8	34.2	25.8	16.4	7.6	11.2	4.9	21.3	29.5
Netherlands	453	51.8	15.8	51.8	24.8	6.3	1.3	0.0	47.4	57.6
New Zealand	786	23.4	27.3	23.4	35.5	11.3	1.7	0.7	23.6	23.2
Northern Ireland	514	52.3	21.8	52.3	17.3	7.1	1.6	0.0	55.0	49.1
Norway	450	21.8	27.8	21.8	31.9	12.4	4.2	1.9	23.7	19.7
Oman	1491	24.4	34.0	24.4	18.7	13.1	8.3	1.5	24.8	23.9
Poland	712	33.8	20.7	33.8	33.2	7.3	4.0	0.9	34.7	33.0
Portugal	572	42.4	27.5	42.4	19.3	7.8	2.5	0.6	43.1	41.8
Qatar	585	21.7	33.7	21.7	25.7	12.8	5.2	0.8	20.3	22.9
Romania	673	31.1	31.7	31.1	20.5	7.1	6.5	3.1	30.1	32.1
Russian Federation	626	39.1	26.5	39.1	23.4	7.9	2.4	0.7	40.7	37.5
Saudi Arabia	513	20.6	36.2	20.6	24.2	14.7	3.9	0.4	19.2	22.1
Serbia	623	33.7	22.6	33.7	29.9	5.6	6.4	1.7	29.6	37.9
Singapore	906	82.6	6.6	82.6	5.7	4.1	1.0	0.0	85.5	79.9
Slovak Republic	800	33.4	28.0	33.4	27.6	6.7	3.9	0.4	32.9	34.0
Slovenia	643	28.4	22.1	28.4	31.0	9.5	7.9	1.1	23.5	32.7
Spain	601	28.6	35.8	28.6	18.6	9.9	5.9	1.2	28.2	28.9
Sweden	681	31.2	20.8	31.2	35.1	8.0	3.7	1.1	32.9	29.6
Thailand	638	31.7	32.0	31.7	24.5	9.9	0.9	1.0	28.2	34.6
Tunisia	700	16.4	35.1	16.4	18.3	7.9	15.4	6.8	17.1	15.8
Turkey	1066	35.3	24.4	35.3	25.1	11.8	2.9	0.6	33.6	37.0
United Arab Emirates	2107	22.6	32.2	22.6	24.1	14.2	5.9	1.1	22.7	22.4
United States	1798	43.9	24.3	43.9	20.4	7.7	3.3	0.3	46.9	41.0
Yemen	1155	22.3	26.9	22.3	24.8	8.7	13.6	3.7	21.6	22.7
International Avg. (49)	36480	35.0	26.8	35.0	23.3	8.4	5.3	1.2	34.2	35.8
Botswana (6)	604	33.2	36.3	33.2	16.8	11.8	1.6	0.3	37.8	28.1
Honduras (6)	560	15.8	47.3	15.8	17.9	12.4	3.7	3.0	10.9	21.8
Yemen (6)	704	22.1	40.7	22.1	20.4	9.1	7.0	0.7	22.2	22.0
Alberta, Canada	515	25.8	29.9	25.8	28.2	13.3	2.5	0.4	22.4	28.6
Ontario, Canada	672	26.1	30.2	26.1	27.9	10.7	3.6	1.5	25.1	27.2
Quebec, Canada	597	35.2	23.2	35.2	24.4	12.6	4.6	0.0	35.5	34.8
Abu Dhabi, UAE	601	23.9	30.9	23.9	25.3	15.4	4.0	0.5	22.5	25.3
Dubai, UAE	873	23.1	32.7	23.1	23.7	13.3	6.3	1.0	20.8	25.2
Florida, US	380	41.4	29.8	41.4	19.7	7.9	1.2	0.0	38.9	44.2
North Carolina, US	248	47.3	19.1	47.3	19.5	6.7	6.5	0.9	46.7	48.1

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M04_06 (M051018): Number / Reasoning
Label: Picture on the 39th sticker - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	42.3	17.3	8.2	42.3	16.0	9.6	6.6	42.5	41.7
Australia	881	46.6	31.4	7.0	46.6	13.1	1.1	0.7	45.0	48.3
Austria	668	58.0	17.0	6.3	58.0	11.1	7.7	0.0	62.6	53.5
Azerbaijan	696	41.3	28.5	7.4	41.3	12.4	9.5	1.0	42.1	40.4
Bahrain	573	34.6	28.4	18.7	34.6	15.1	1.8	1.6	36.6	32.5
Belgium (Flemish)	704	65.7	15.5	5.9	65.7	12.1	0.8	0.1	66.6	65.0
Chile	786	33.7	38.2	10.6	33.7	12.3	3.0	2.2	33.9	33.4
Chinese Taipei	613	72.7	13.3	4.0	72.7	9.5	0.4	0.0	74.0	71.7
Croatia	646	46.7	33.4	5.2	46.7	8.2	6.2	0.2	45.0	48.5
Czech Republic	663	64.2	13.9	7.0	64.2	11.0	3.2	0.7	67.3	61.3
Denmark	566	55.3	17.3	10.6	55.3	9.6	5.2	2.1	57.5	53.1
England	480	57.8	24.2	6.9	57.8	8.7	1.9	0.5	55.6	59.7
Finland	665	56.0	18.1	11.6	56.0	11.4	2.7	0.1	56.6	55.5
Georgia	678	40.8	28.7	8.2	40.8	15.4	3.9	3.1	41.4	40.2
Germany	569	58.0	18.5	7.2	58.0	11.1	5.0	0.2	60.5	55.6
Hong Kong SAR	575	58.1	25.5	5.1	58.1	10.3	0.9	0.0	55.1	60.8
Hungary	730	52.4	19.4	10.1	52.4	12.2	3.8	2.1	54.9	49.9
Iran, Islamic Rep. of	823	27.6	23.8	18.1	27.6	19.8	6.3	4.4	28.0	27.2
Ireland	647	47.8	25.9	8.3	47.8	15.3	2.3	0.5	43.2	52.4
Italy	605	53.6	24.2	8.3	53.6	9.8	3.1	1.0	53.0	54.2
Japan	628	74.5	9.4	6.4	74.5	8.5	0.7	0.4	70.8	78.1
Kazakhstan	630	46.6	26.9	10.1	46.6	11.0	3.5	1.9	41.7	51.2
Korea, Rep. of	625	72.7	13.6	6.8	72.7	6.8	0.2	0.0	71.5	73.7
Kuwait	579	29.8	23.5	20.2	29.8	13.2	10.0	3.4	28.9	30.8
Lithuania	664	53.4	22.3	9.1	53.4	11.5	3.5	0.2	51.5	55.2
Malta	522	51.6	21.5	8.2	51.6	14.2	3.8	0.6	52.7	50.7
Morocco	1103	31.5	26.1	18.7	31.5	9.0	9.0	5.6	31.2	31.7
Netherlands	453	60.8	19.1	7.2	60.8	11.3	1.3	0.2	58.0	64.7
New Zealand	786	50.2	26.9	10.0	50.2	9.7	2.2	0.9	51.5	48.9
Northern Ireland	514	60.4	20.0	7.9	60.4	10.7	0.9	0.0	63.9	56.6
Norway	450	52.9	12.6	12.1	52.9	15.6	4.7	2.2	46.5	59.7
Oman	1491	35.4	26.5	18.2	35.4	13.5	4.3	2.1	35.6	35.2
Poland	712	47.0	23.6	11.0	47.0	13.3	4.2	0.9	45.1	48.7
Portugal	572	52.2	29.8	4.1	52.2	10.9	1.8	1.2	52.1	52.3
Qatar	585	36.6	30.9	13.5	36.6	15.8	2.1	1.1	35.2	37.9
Romania	674	47.2	25.5	7.9	47.2	13.0	3.2	3.2	47.0	47.3
Russian Federation	626	61.4	19.8	8.3	61.4	7.5	2.3	0.7	62.2	60.7
Saudi Arabia	513	36.5	35.9	16.4	36.5	9.6	1.2	0.4	34.0	39.2
Serbia	623	49.1	28.5	6.1	49.1	10.2	4.1	2.0	45.2	53.0
Singapore	906	64.2	24.7	5.2	64.2	5.9	0.0	0.0	65.4	63.0
Slovak Republic	800	49.1	24.8	10.0	49.1	12.7	2.8	0.6	51.3	46.9
Slovenia	643	54.7	20.1	7.2	54.7	14.0	2.6	1.3	50.9	58.1
Spain	601	38.4	40.8	7.2	38.4	8.2	3.2	2.2	37.0	39.8
Sweden	681	55.7	18.8	10.1	55.7	10.3	3.9	1.3	55.8	55.5
Thailand	638	43.2	41.9	7.7	43.2	5.7	0.3	1.0	41.8	44.5
Tunisia	698	31.1	17.1	16.9	31.1	11.3	15.8	7.8	31.6	30.6
Turkey	1066	36.2	46.3	7.4	36.2	8.6	0.8	0.7	35.9	36.5
United Arab Emirates	2107	33.4	31.9	14.5	33.4	15.7	2.9	1.6	31.3	35.5
United States	1798	44.4	38.0	6.1	44.4	8.7	2.1	0.8	45.5	43.3
Yemen	1155	31.5	15.3	26.7	31.5	12.2	9.4	4.9	30.2	32.3
International Avg. (50)	37132	48.9	24.5	9.9	48.9	11.5	3.7	1.5	48.5	49.3
Botswana (6)	604	30.7	26.9	21.5	30.7	19.7	0.8	0.5	32.5	28.6
Honduras (6)	560	26.3	36.1	10.9	26.3	16.4	6.7	3.6	25.0	27.8
Yemen (6)	704	33.8	14.8	29.5	33.8	15.5	5.7	0.7	36.2	32.0
Alberta, Canada	515	49.4	30.6	7.3	49.4	10.5	1.1	1.1	48.6	50.1
Ontario, Canada	672	51.4	27.8	6.3	51.4	10.9	1.5	2.2	49.8	53.0
Quebec, Canada	597	57.4	23.7	6.3	57.4	8.4	3.9	0.3	55.1	59.8
Abu Dhabi, UAE	601	28.7	36.6	12.5	28.7	17.0	3.7	1.5	25.9	31.5
Dubai, UAE	873	42.0	27.5	12.4	42.0	14.0	3.1	1.0	38.6	45.1
Florida, US	380	49.1	36.1	6.7	49.1	7.0	0.9	0.3	48.6	49.6
North Carolina, US	248	58.3	21.2	3.9	58.3	10.4	3.0	3.2	57.4	59.4

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M04_07 (M051407): Geometric Shapes and Measures / Applying
Label: Shape made of triangle & rectangle - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	38.9	38.9	7.7	13.0	13.5	20.3	6.6	33.0	43.9
Australia	881	59.9	59.9	11.8	13.4	11.6	2.6	0.7	57.0	62.7
Austria	668	52.8	52.8	12.8	13.8	7.2	13.0	0.4	55.2	50.5
Azerbaijan	696	59.3	59.3	10.9	8.2	13.9	5.6	2.1	58.4	60.2
Bahrain	574	41.3	41.3	14.5	16.9	22.3	3.4	1.6	43.5	39.1
Belgium (Flemish)	704	67.9	67.9	6.3	7.9	13.4	4.5	0.1	67.6	68.2
Chile	786	49.2	49.2	10.1	15.0	20.7	2.3	2.6	49.5	49.0
Chinese Taipei	613	63.0	63.0	7.3	14.7	13.8	1.2	0.0	65.8	60.5
Croatia	646	51.5	51.5	11.4	10.0	14.2	12.6	0.3	49.0	54.0
Czech Republic	663	67.4	67.4	7.9	9.3	8.1	6.4	0.9	70.1	64.9
Denmark	566	60.4	60.4	7.5	7.3	12.4	9.9	2.5	61.0	59.7
England	480	63.6	63.6	8.8	10.3	10.2	5.8	1.3	60.7	66.2
Finland	665	53.7	53.7	14.8	9.8	13.7	7.9	0.1	50.8	56.5
Georgia	678	47.9	47.9	9.8	11.8	16.6	10.3	3.7	52.2	43.9
Germany	569	58.9	58.9	12.3	9.1	6.7	12.7	0.2	60.3	57.7
Hong Kong SAR	575	93.6	93.6	2.6	1.0	2.0	0.7	0.0	93.9	93.4
Hungary	728	48.6	48.6	14.6	14.6	8.5	11.1	2.6	51.1	46.2
Iran, Islamic Rep. of	823	42.4	42.4	8.0	20.7	16.3	7.6	5.0	40.6	44.1
Ireland	647	51.9	51.9	12.5	14.2	17.6	3.3	0.5	51.0	52.9
Italy	605	60.4	60.4	10.7	11.4	11.6	4.4	1.5	60.4	60.4
Japan	628	80.2	80.2	6.7	6.7	4.1	1.9	0.4	78.9	81.5
Kazakhstan	629	51.7	51.7	11.8	16.4	15.0	3.1	2.0	50.7	52.7
Korea, Rep. of	625	78.5	78.5	3.6	6.1	11.9	0.0	0.0	79.1	77.9
Kuwait	580	25.5	25.5	11.4	18.7	28.7	12.1	3.6	26.8	24.0
Lithuania	664	38.3	38.3	11.4	12.0	16.9	21.0	0.3	37.7	39.0
Malta	522	39.6	39.6	12.7	13.2	22.0	11.9	0.6	43.3	36.2
Morocco	1096	29.2	29.2	12.3	12.6	18.9	20.9	6.0	30.3	28.4
Netherlands	453	54.5	54.5	16.1	11.4	9.4	8.3	0.2	55.4	53.8
New Zealand	786	50.2	50.2	13.2	16.3	15.5	3.9	1.0	50.1	50.2
Northern Ireland	514	59.5	59.5	8.5	11.3	16.9	3.7	0.0	61.1	57.8
Norway	450	50.8	50.8	14.0	7.3	13.8	11.6	2.5	49.4	52.4
Oman	1491	38.5	38.5	12.4	16.0	23.3	7.2	2.6	40.6	36.4
Poland	712	57.7	57.7	9.0	8.3	20.6	3.2	1.2	59.3	56.3
Portugal	572	60.7	60.7	8.0	10.4	17.0	2.4	1.6	65.7	55.7
Qatar	585	36.8	36.8	13.4	20.1	24.5	4.0	1.1	37.6	36.2
Romania	673	52.4	52.4	10.2	8.7	12.7	12.8	3.2	51.8	53.1
Russian Federation	626	65.6	65.6	11.3	8.0	8.9	5.4	0.7	70.6	60.9
Saudi Arabia	511	36.9	36.9	17.9	16.0	27.4	1.4	0.4	37.5	36.2
Serbia	623	54.5	54.5	7.9	11.9	13.6	9.5	2.6	57.6	51.5
Singapore	906	72.3	72.3	7.6	8.3	11.2	0.7	0.0	70.6	73.8
Slovak Republic	800	58.3	58.3	10.0	9.7	12.5	9.0	0.6	53.9	62.6
Slovenia	622	46.9	46.9	14.0	15.0	14.3	8.2	1.6	48.5	45.6
Spain	601	40.9	40.9	12.7	14.9	20.0	9.2	2.3	41.7	40.2
Sweden	681	64.0	64.0	9.9	10.0	9.9	4.3	1.9	67.5	60.6
Thailand	638	47.4	47.4	15.2	22.8	12.0	1.6	1.0	48.7	46.2
Tunisia	686	30.3	30.3	6.9	16.2	16.2	20.9	9.5	29.4	31.1
Turkey	1066	61.1	61.1	13.1	14.0	10.2	0.9	0.7	61.5	60.7
United Arab Emirates	2107	39.2	39.2	13.8	16.0	23.8	5.5	1.7	40.4	38.1
United States	1798	66.7	66.7	9.4	10.8	10.6	1.7	0.9	66.3	67.1
Yemen	1155	21.1	21.1	13.7	23.2	23.6	13.4	5.0	18.7	22.7
International Avg. (50)	37088	52.8	52.8	10.8	12.5	14.8	7.3	1.8	53.2	52.5
Botswana (6)	604	38.9	38.9	12.3	16.3	30.6	1.1	0.8	39.3	38.4
Honduras (6)	560	27.9	27.9	17.0	19.0	26.5	6.0	3.6	26.4	29.7
Yemen (6)	704	29.1	29.1	14.3	22.7	25.7	7.3	0.8	29.5	28.8
Alberta, Canada	515	57.0	57.0	13.7	14.9	11.0	2.4	1.1	53.8	59.8
Ontario, Canada	672	66.8	66.8	7.3	10.1	10.9	2.4	2.5	66.0	67.7
Quebec, Canada	597	66.7	66.7	6.6	8.9	12.3	4.6	0.8	69.3	64.0
Abu Dhabi, UAE	601	35.9	35.9	12.3	19.4	24.8	6.1	1.5	35.5	36.3
Dubai, UAE	873	47.1	47.1	14.1	13.3	20.5	3.8	1.2	51.7	42.9
Florida, US	380	68.2	68.2	8.5	10.2	11.2	1.3	0.5	67.7	68.9
North Carolina, US	248	64.1	64.1	7.8	12.9	7.8	3.2	4.2	67.6	59.6

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M04_08 (M051410): Geometric Shapes and Measures / Knowing
Label: Statements about the triangles - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	32.7	14.1	26.1	7.8	32.7	11.8	7.5	34.7	30.5
Australia	881	40.6	20.1	23.0	12.9	40.6	2.5	0.9	43.5	37.8
Austria	668	41.4	22.3	20.6	5.9	41.4	9.1	0.5	41.9	41.0
Azerbaijan	696	46.4	15.0	21.9	7.4	46.4	6.9	2.4	42.2	50.6
Bahrain	574	31.5	16.9	35.0	12.3	31.5	2.4	1.9	31.6	31.4
Belgium (Flemish)	704	48.7	14.5	17.5	4.0	48.7	15.1	0.2	47.0	50.4
Chile	786	36.1	22.7	24.6	10.9	36.1	2.4	3.4	41.5	31.1
Chinese Taipei	613	59.1	19.8	13.4	5.6	59.1	2.2	0.0	62.5	56.1
Croatia	646	66.6	11.6	14.6	2.9	66.6	4.0	0.3	67.6	65.5
Czech Republic	663	40.2	16.7	25.4	12.5	40.2	4.2	1.1	43.0	37.5
Denmark	566	58.4	10.0	16.7	7.2	58.4	5.0	2.7	59.0	57.9
England	480	48.9	16.3	18.6	5.4	48.9	9.3	1.4	48.2	49.5
Finland	665	57.3	13.5	17.0	8.4	57.3	3.5	0.2	58.7	56.1
Georgia	679	26.4	23.0	32.9	8.5	26.4	5.1	4.0	29.8	23.4
Germany	569	44.8	19.6	14.7	9.0	44.8	11.7	0.2	46.0	43.6
Hong Kong SAR	575	63.4	14.7	10.8	9.5	63.4	1.7	0.0	63.6	63.1
Hungary	728	52.0	14.4	9.8	6.0	52.0	14.8	3.0	55.2	48.8
Iran, Islamic Rep. of	823	53.9	11.2	15.0	7.4	53.9	5.5	6.9	56.0	51.9
Ireland	647	48.2	16.8	21.9	9.3	48.2	3.2	0.7	49.1	47.3
Italy	605	48.0	16.4	17.6	6.3	48.0	9.3	2.4	48.5	47.5
Japan	628	67.3	11.5	8.9	2.5	67.3	9.2	0.7	66.1	68.5
Kazakhstan	630	47.3	13.8	22.7	9.0	47.3	5.2	2.1	51.0	43.7
Korea, Rep. of	625	84.5	6.4	5.7	2.2	84.5	1.1	0.0	83.6	85.4
Kuwait	582	25.9	20.3	25.9	17.3	25.9	7.0	3.6	28.8	22.4
Lithuania	664	42.0	16.2	27.0	11.4	42.0	2.9	0.5	46.2	37.8
Malta	522	30.4	21.7	27.9	11.3	30.4	8.2	0.6	32.4	28.6
Morocco	1108	22.7	21.3	25.9	12.8	22.7	11.2	6.0	23.4	22.2
Netherlands	453	23.5	25.4	28.6	14.5	23.5	7.7	0.2	23.5	23.7
New Zealand	786	18.4	22.8	36.2	17.5	18.4	3.9	1.1	17.6	19.2
Northern Ireland	514	55.5	13.8	14.2	6.7	55.5	9.7	0.0	50.4	61.3
Norway	450	31.0	17.2	30.8	12.7	31.0	4.8	3.5	28.0	34.3
Oman	1491	33.5	15.0	31.9	11.8	33.5	4.7	3.2	36.6	30.3
Poland	712	27.7	13.8	42.1	10.9	27.7	4.1	1.4	27.8	27.6
Portugal	572	46.2	14.5	22.1	4.9	46.2	10.4	1.9	46.6	45.9
Qatar	585	26.2	22.0	32.8	13.5	26.2	4.2	1.2	27.7	24.8
Romania	674	34.6	18.4	26.5	7.5	34.6	9.5	3.5	36.8	32.2
Russian Federation	626	59.8	11.5	18.6	6.2	59.8	3.0	0.7	65.1	54.9
Saudi Arabia	512	35.1	20.4	27.3	13.6	35.1	3.0	0.6	40.4	29.7
Serbia	623	41.1	18.0	24.2	7.7	41.1	5.2	3.9	44.3	37.9
Singapore	906	72.0	7.5	14.1	5.0	72.0	1.2	0.2	75.2	69.0
Slovak Republic	800	33.6	16.0	34.8	11.2	33.6	3.4	1.1	33.6	33.6
Slovenia	635	30.1	16.9	26.4	20.2	30.1	4.4	1.9	35.6	25.4
Spain	601	35.8	19.2	23.8	8.8	35.8	9.6	2.9	37.9	33.7
Sweden	681	27.0	25.4	26.7	13.5	27.0	5.0	2.5	27.0	26.9
Thailand	638	21.5	17.2	36.9	20.5	21.5	2.5	1.3	24.1	19.2
Tunisia	681	22.1	7.7	22.0	11.8	22.1	26.3	10.1	23.3	20.9
Turkey	1066	51.3	15.2	24.8	7.2	51.3	0.7	0.7	55.0	47.7
United Arab Emirates	2107	24.7	18.2	36.5	14.0	24.7	4.9	1.7	25.9	23.6
United States	1798	55.6	14.0	20.6	6.5	55.6	2.2	1.1	54.8	56.4
Yemen	1155	18.5	11.2	32.2	24.2	18.5	8.7	5.3	19.8	17.6
International Avg. (50)	37114	41.8	16.4	23.5	9.9	41.8	6.3	2.1	43.2	40.5
Botswana (6)	604	32.9	15.4	41.0	8.8	32.9	0.8	1.1	36.2	29.3
Honduras (6)	560	30.9	23.4	26.2	11.8	30.9	3.5	4.2	30.2	31.6
Yemen (6)	704	29.9	16.0	30.5	17.3	29.9	5.1	1.2	31.1	29.0
Alberta, Canada	515	16.6	23.9	36.8	17.9	16.6	2.5	2.4	17.1	16.2
Ontario, Canada	672	44.5	18.6	21.4	8.3	44.5	4.8	2.5	44.9	44.1
Quebec, Canada	597	49.2	15.1	19.7	6.7	49.2	8.4	0.9	50.5	47.9
Abu Dhabi, UAE	601	20.6	18.0	39.6	15.4	20.6	5.0	1.5	20.1	21.1
Dubai, UAE	873	26.4	15.5	36.9	12.9	26.4	6.9	1.4	28.6	24.3
Florida, US	380	62.4	11.3	17.9	6.1	62.4	1.4	1.0	61.6	63.2
North Carolina, US	248	57.5	11.5	17.3	6.6	57.5	1.1	5.9	59.5	55.0

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M04_09 (M051059): Geometric Shapes and Measures / Applying
Label: Reflection of the given shape - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	45.4	25.3	20.8	8.4	45.4	46.0	44.8
Australia	881	81.4	15.8	1.9	0.9	81.4	80.4	82.5
Austria	668	87.0	10.9	1.4	0.6	87.0	86.3	87.6
Azerbaijan	696	54.2	26.2	16.9	2.7	54.2	58.2	50.2
Bahrain	574	49.6	44.2	4.3	1.9	49.6	51.3	47.8
Belgium (Flemish)	704	86.1	12.2	1.3	0.4	86.1	86.3	85.9
Chile	786	66.4	24.5	4.8	4.3	66.4	63.2	69.5
Chinese Taipei	613	72.6	26.1	1.3	0.0	72.6	72.6	72.6
Croatia	646	47.4	43.4	8.9	0.3	47.4	45.1	49.6
Czech Republic	663	81.0	14.2	3.5	1.4	81.0	84.8	77.3
Denmark	566	93.6	2.7	1.1	2.7	93.6	94.4	92.8
England	480	81.3	16.6	0.5	1.6	81.3	82.2	80.6
Finland	665	92.6	6.2	0.5	0.7	92.6	92.8	92.4
Georgia	679	38.5	44.8	11.9	4.8	38.5	39.5	37.7
Germany	569	91.4	6.6	1.8	0.2	91.4	91.6	91.1
Hong Kong SAR	575	94.2	5.4	0.4	0.0	94.2	94.7	93.8
Hungary	730	84.7	12.0	0.3	3.1	84.7	85.9	83.5
Iran, Islamic Rep. of	823	41.7	39.8	10.9	7.7	41.7	40.0	43.2
Ireland	647	75.7	23.2	0.4	0.7	75.7	76.1	75.4
Italy	605	80.7	14.8	1.8	2.6	80.7	78.3	82.9
Japan	628	90.9	7.6	0.7	0.8	90.9	90.2	91.7
Kazakhstan	630	65.1	24.5	8.0	2.4	65.1	64.1	66.1
Korea, Rep. of	625	94.4	5.3	0.3	0.0	94.4	93.9	94.9
Kuwait	588	31.9	58.4	5.8	3.8	31.9	40.2	21.8
Lithuania	664	87.9	10.4	0.9	0.7	87.9	86.8	89.1
Malta	522	84.6	14.0	0.6	0.8	84.6	84.5	84.7
Morocco	1117	53.2	31.9	8.5	6.5	53.2	48.8	56.9
Netherlands	453	88.1	10.5	0.9	0.4	88.1	88.0	88.3
New Zealand	786	77.0	18.7	3.2	1.1	77.0	74.9	79.0
Northern Ireland	514	81.4	17.8	0.9	0.0	81.4	84.7	77.7
Norway	450	86.4	8.5	1.6	3.5	86.4	87.7	85.0
Oman	1491	40.2	49.5	6.9	3.4	40.2	39.9	40.6
Poland	712	60.9	34.1	3.2	1.8	60.9	55.5	65.8
Portugal	572	88.9	8.5	0.7	1.9	88.9	88.9	89.0
Qatar	585	65.6	29.3	3.6	1.5	65.6	66.9	64.5
Romania	675	47.3	45.1	4.0	3.6	47.3	48.0	46.4
Russian Federation	626	67.8	23.4	8.0	0.9	67.8	72.6	63.3
Saudi Arabia	513	47.5	46.9	4.4	1.1	47.5	57.6	37.0
Serbia	623	48.9	42.4	4.8	3.9	48.9	49.3	48.5
Singapore	906	92.8	6.3	0.8	0.2	92.8	93.9	91.8
Slovak Republic	800	63.8	32.8	1.9	1.6	63.8	58.8	68.8
Slovenia	644	88.6	7.9	0.9	2.7	88.6	89.0	88.2
Spain	601	71.0	23.8	2.0	3.3	71.0	69.0	72.9
Sweden	681	70.0	24.8	2.3	2.8	70.0	68.5	71.5
Thailand	638	52.9	36.1	9.3	1.7	52.9	56.3	50.0
Tunisia	702	24.5	51.3	12.5	11.7	24.5	25.2	23.9
Turkey	1066	47.0	46.8	5.3	0.9	47.0	45.3	48.7
United Arab Emirates	2107	50.6	41.5	6.0	1.8	50.6	52.8	48.5
United States	1798	74.0	23.1	1.7	1.2	74.0	72.7	75.2
Yemen	1155	8.3	56.8	29.6	5.3	8.3	8.8	7.9
International Avg. (50)	37163	67.9	25.1	4.7	2.3	67.9	68.2	67.6
Botswana (6)	604	53.2	37.0	8.6	1.2	53.2	52.9	53.4
Honduras (6)	560	30.4	58.3	6.3	5.0	30.4	28.9	32.3
Yemen (6)	704	24.5	54.8	19.3	1.3	24.5	24.3	24.7
Alberta, Canada	515	68.6	26.5	2.6	2.4	68.6	67.8	69.3
Ontario, Canada	672	81.6	13.7	1.0	3.7	81.6	79.8	83.5
Quebec, Canada	597	87.0	9.2	2.7	1.2	87.0	86.7	87.4
Abu Dhabi, UAE	601	46.0	45.9	6.6	1.6	46.0	50.1	41.8
Dubai, UAE	873	61.5	32.8	4.0	1.8	61.5	63.8	59.4
Florida, US	380	82.4	15.3	1.3	1.0	82.4	82.8	81.9
North Carolina, US	248	73.3	19.0	1.7	5.9	73.3	69.9	77.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M04_10 (M051093): Geometric Shapes and Measures / Reasoning
Label: Perimeter of the given shape - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	28.2	17.4	28.2	14.3	17.0	13.0	10.0	26.5	29.7
Australia	881	45.2	29.2	45.2	13.7	8.6	2.4	1.0	40.2	50.1
Austria	668	43.9	26.0	43.9	14.8	9.6	5.1	0.6	39.5	48.2
Azerbaijan	696	36.2	14.7	36.2	16.6	18.7	10.2	3.6	38.2	34.2
Bahrain	574	27.4	34.4	27.4	12.2	19.5	3.8	2.7	24.9	30.0
Belgium (Flemish)	704	35.9	40.5	35.9	13.9	6.7	2.6	0.4	33.9	37.9
Chile	786	27.4	29.9	27.4	16.5	17.3	4.4	4.5	24.0	30.6
Chinese Taipei	613	60.9	13.6	60.9	10.1	14.5	1.0	0.0	58.8	62.7
Croatia	646	34.2	21.5	34.2	16.7	17.3	9.4	0.9	35.1	33.4
Czech Republic	663	40.6	26.6	40.6	15.1	9.7	6.5	1.4	38.5	42.6
Denmark	566	55.0	17.7	55.0	11.1	5.3	8.1	2.8	55.8	54.2
England	480	46.9	22.2	46.9	14.5	10.7	4.1	1.6	45.1	48.5
Finland	665	59.3	17.9	59.3	12.7	4.7	4.8	0.7	57.6	60.9
Georgia	679	34.9	25.5	34.9	13.3	14.2	7.1	5.0	38.5	31.6
Germany	569	56.1	22.1	56.1	10.0	6.0	5.6	0.2	54.3	57.8
Hong Kong SAR	575	56.7	14.0	56.7	11.6	16.8	0.8	0.0	58.0	55.6
Hungary	730	42.9	24.6	42.9	13.7	11.7	3.9	3.1	44.8	41.0
Iran, Islamic Rep. of	823	23.0	29.7	23.0	14.8	18.8	5.4	8.3	23.7	22.5
Ireland	647	45.0	28.0	45.0	14.2	10.0	2.0	0.7	44.2	45.9
Italy	605	42.9	24.0	42.9	13.3	12.1	5.0	2.6	38.6	46.8
Japan	628	58.6	15.0	58.6	14.6	9.6	1.4	0.8	54.1	63.2
Kazakhstan	630	40.3	21.4	40.3	13.5	16.8	4.9	3.1	39.9	40.6
Korea, Rep. of	625	63.2	13.1	63.2	9.7	13.0	1.0	0.0	64.9	61.6
Kuwait	580	20.1	25.6	20.1	16.5	26.5	7.6	3.8	15.3	26.0
Lithuania	664	40.4	24.2	40.4	19.6	12.4	2.8	0.7	39.8	41.0
Malta	522	32.1	30.8	32.1	14.3	17.6	4.3	1.0	28.2	35.6
Morocco	1099	30.8	20.2	30.8	13.4	21.8	6.6	7.3	34.7	27.5
Netherlands	453	61.8	20.7	61.8	9.9	5.9	1.3	0.4	60.2	64.2
New Zealand	786	35.5	32.9	35.5	14.6	12.5	3.2	1.3	31.2	39.8
Northern Ireland	514	49.0	21.2	49.0	18.8	8.5	2.5	0.0	46.0	52.2
Norway	450	51.6	23.6	51.6	11.3	5.3	3.8	4.4	49.3	54.1
Oman	1491	24.5	26.0	24.5	15.2	25.1	5.4	3.9	23.7	25.3
Poland	712	33.3	34.9	33.3	13.9	11.1	4.6	2.3	32.3	34.2
Portugal	572	52.6	21.4	52.6	10.9	10.1	3.1	1.9	50.1	55.1
Qatar	585	28.2	35.7	28.2	11.3	20.1	3.1	1.6	27.8	28.6
Romania	675	38.6	18.8	38.6	14.8	17.9	6.1	3.8	39.6	37.6
Russian Federation	626	41.0	25.9	41.0	11.7	16.8	3.0	1.6	38.3	43.6
Saudi Arabia	512	23.6	33.3	23.6	15.0	22.8	4.1	1.1	21.1	26.2
Serbia	623	42.3	14.9	42.3	18.8	13.4	6.5	4.0	39.9	44.8
Singapore	906	66.8	15.2	66.8	10.1	6.9	0.9	0.2	69.3	64.4
Slovak Republic	800	43.6	23.6	43.6	13.0	14.2	3.8	1.8	41.6	45.7
Slovenia	643	37.5	29.2	37.5	9.7	12.2	8.7	2.7	34.9	39.7
Spain	601	28.7	33.9	28.7	12.4	14.4	7.4	3.3	27.4	29.9
Sweden	681	49.9	22.9	49.9	12.3	6.7	5.4	2.8	48.9	50.9
Thailand	638	35.5	28.1	35.5	14.7	18.9	0.9	1.8	34.6	36.2
Tunisia	697	24.0	20.3	24.0	15.8	16.3	11.2	12.4	23.7	24.4
Turkey	1066	36.7	25.7	36.7	17.6	17.1	1.8	1.1	36.9	36.5
United Arab Emirates	2107	30.6	30.0	30.6	13.1	19.5	4.7	2.1	28.1	33.0
United States	1798	43.3	29.4	43.3	13.4	10.0	2.7	1.2	42.3	44.3
Yemen	1155	19.0	14.8	19.0	25.6	26.7	8.3	5.6	14.6	21.8
International Avg. (50)	37130	40.5	24.2	40.5	14.0	14.0	4.7	2.6	39.2	41.8
Botswana (6)	604	25.9	38.2	25.9	16.8	16.7	1.2	1.2	26.9	24.7
Honduras (6)	560	24.0	32.3	24.0	12.2	17.4	9.1	5.1	25.6	22.1
Yemen (6)	704	25.7	23.3	25.7	24.9	20.3	4.3	1.6	26.3	25.3
Alberta, Canada	515	44.3	30.8	44.3	12.3	7.2	3.1	2.4	40.9	47.1
Ontario, Canada	672	44.5	28.7	44.5	12.3	8.2	2.7	3.7	45.0	43.9
Quebec, Canada	597	49.6	27.3	49.6	10.8	7.3	3.4	1.5	45.6	54.0
Abu Dhabi, UAE	601	31.5	31.1	31.5	11.1	20.0	4.8	1.6	28.5	34.5
Dubai, UAE	873	32.0	29.2	32.0	15.1	16.9	4.9	1.9	31.8	32.3
Florida, US	380	42.8	21.1	42.8	16.7	17.6	1.0	1.0	42.0	43.6
North Carolina, US	248	35.9	27.4	35.9	12.4	14.5	3.4	6.3	31.9	41.1

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M04_11 (M051134): Data Display / Applying

Label: Months Peter paid less for phone - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	15.6	4.7	33.3	33.8	12.7	15.6	16.2	14.9
Australia	881	39.0	6.6	50.0	3.2	1.2	39.0	40.2	37.9
Austria	668	40.5	17.1	31.6	10.0	0.7	40.5	39.6	41.3
Azerbaijan	696	24.5	4.3	33.0	32.5	5.7	24.5	23.9	25.1
Bahrain	574	15.0	7.6	67.3	6.8	3.3	15.0	14.0	16.1
Belgium (Flemish)	704	53.6	8.2	33.7	3.0	1.4	53.6	56.9	50.5
Chile	786	23.6	2.4	61.2	6.9	5.9	23.6	22.9	24.3
Chinese Taipei	613	61.8	11.9	24.1	2.2	0.0	61.8	64.0	59.8
Croatia	646	42.8	3.0	39.0	13.1	2.1	42.8	43.9	41.6
Czech Republic	663	45.1	10.6	29.3	11.7	3.2	45.1	44.6	45.7
Denmark	566	38.4	8.5	42.2	5.9	5.0	38.4	38.4	38.4
England	480	48.9	4.1	40.2	3.3	3.4	48.9	49.9	48.1
Finland	665	49.6	14.0	29.9	5.6	1.0	49.6	49.1	50.0
Georgia	679	19.8	4.6	51.8	17.8	6.0	19.8	18.2	21.3
Germany	569	51.7	10.3	30.5	6.4	1.1	51.7	54.0	49.4
Hong Kong SAR	575	50.9	13.1	34.1	1.9	0.0	50.9	49.7	52.0
Hungary	729	43.9	6.5	40.9	4.3	4.4	43.9	45.2	42.6
Iran, Islamic Rep. of	823	9.1	3.0	61.7	16.9	9.2	9.1	9.0	9.2
Ireland	647	38.8	8.7	48.3	3.1	1.2	38.8	35.2	42.3
Italy	605	34.4	5.4	49.8	6.7	3.6	34.4	35.0	34.0
Japan	628	65.5	3.6	28.0	1.8	1.1	65.5	63.3	67.7
Kazakhstan	630	32.7	9.3	44.2	10.0	3.9	32.7	35.7	29.8
Korea, Rep. of	625	75.0	1.9	22.3	0.5	0.3	75.0	77.3	73.0
Kuwait	.	.	.	.	.	.	.	.	.
Lithuania	664	46.5	10.3	36.6	5.5	1.1	46.5	49.7	43.4
Malta	522	30.1	9.1	52.8	6.3	1.7	30.1	33.2	27.3
Morocco	1118	12.8	5.5	48.9	24.0	8.8	12.8	15.1	10.8
Netherlands	453	62.5	11.2	25.0	0.9	0.4	62.5	65.5	59.2
New Zealand	786	31.4	8.8	54.9	3.3	1.6	31.4	32.3	30.6
Northern Ireland	514	60.0	5.4	32.2	2.0	0.4	60.0	64.3	55.3
Norway	450	27.8	17.2	43.2	6.4	5.4	27.8	24.4	31.5
Oman	1491	6.5	3.4	74.5	10.2	5.4	6.5	7.2	5.8
Poland	712	16.9	9.5	58.4	11.5	3.6	16.9	17.6	16.2
Portugal	572	49.9	4.3	39.9	3.4	2.5	49.9	48.2	51.5
Qatar	585	12.9	6.6	71.4	7.0	2.1	12.9	15.0	10.9
Romania	675	31.1	6.5	47.3	9.9	5.2	31.1	32.0	30.0
Russian Federation	626	47.5	7.3	34.6	8.5	2.2	47.5	54.2	41.2
Saudi Arabia	513	13.0	6.8	72.0	7.0	1.2	13.0	10.1	16.0
Serbia	623	38.7	12.5	31.9	12.0	4.9	38.7	40.2	37.2
Singapore	906	52.7	11.0	35.7	0.3	0.3	52.7	57.6	48.1
Slovak Republic	800	45.0	6.6	37.5	8.3	2.6	45.0	42.4	47.5
Slovenia	644	46.4	9.5	31.5	8.6	4.0	46.4	47.6	45.4
Spain	601	31.5	10.0	42.9	11.9	3.7	31.5	32.9	30.1
Sweden	681	42.0	3.7	41.7	8.5	4.1	42.0	44.2	39.9
Thailand	638	22.9	11.5	60.5	2.9	2.1	22.9	23.0	22.9
Tunisia	702	5.8	3.1	61.3	15.6	14.2	5.8	5.9	5.6
Turkey	1066	30.4	3.6	59.4	5.1	1.6	30.4	32.6	28.2
United Arab Emirates	2107	16.3	7.3	66.9	6.9	2.6	16.3	15.2	17.3
United States	1798	40.1	6.6	48.0	2.5	2.8	40.1	38.8	41.5
Yemen	1157	1.0	4.2	72.7	16.0	6.0	1.0	1.5	0.6
International Avg. (49)	36577	35.5	7.6	45.1	8.4	3.4	35.5	36.3	34.9
Botswana (6)	604	7.0	7.1	82.9	1.5	1.5	7.0	8.0	6.0
Honduras (6)	560	11.8	6.6	66.8	7.3	7.5	11.8	11.4	12.2
Yemen (6)	703	7.6	4.3	72.8	13.1	2.2	7.6	7.5	7.7
Alberta, Canada	515	38.1	8.8	47.4	2.7	3.0	38.1	33.8	41.7
Ontario, Canada	672	41.9	4.5	47.6	1.5	4.6	41.9	42.4	41.3
Quebec, Canada	597	50.5	5.4	38.1	3.4	2.7	50.5	47.8	53.4
Abu Dhabi, UAE	601	12.7	8.2	69.5	7.9	1.7	12.7	11.1	14.2
Dubai, UAE	873	24.7	6.8	61.5	4.1	2.9	24.7	24.9	24.4
Florida, US	380	35.1	5.6	55.5	2.5	1.3	35.1	33.8	36.7
North Carolina, US	248	41.5	6.5	42.6	1.7	7.7	41.5	44.7	37.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M04_12 (M051077): Data Display / Applying
Label: What students did after school - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	721	23.2	33.1	10.8	23.2	6.1	10.5	16.1	23.3	23.2
Australia	881	50.4	34.4	7.1	50.4	4.0	2.2	1.8	45.3	55.4
Austria	668	50.3	32.1	8.7	50.3	3.7	3.9	1.3	48.4	52.2
Azerbaijan	696	39.4	27.6	6.6	39.4	6.2	9.5	10.8	38.9	40.0
Bahrain	574	30.9	41.4	14.8	30.9	6.3	2.0	4.5	24.2	38.1
Belgium (Flemish)	704	58.4	28.2	6.5	58.4	2.3	2.3	2.3	55.7	60.9
Chile	786	35.6	36.3	12.4	35.6	6.3	2.0	7.4	34.6	36.5
Chinese Taipei	613	62.3	28.4	6.0	62.3	3.0	0.2	0.1	61.3	63.2
Croatia	646	43.6	35.2	7.2	43.6	5.5	3.6	4.8	39.5	47.9
Czech Republic	663	53.4	32.1	4.1	53.4	1.7	4.6	4.1	50.6	56.1
Denmark	566	55.7	26.3	5.2	55.7	2.4	4.6	5.8	57.7	53.8
England	480	55.8	28.3	6.3	55.8	4.1	1.2	4.4	54.6	56.9
Finland	665	66.6	19.7	6.3	66.6	4.2	2.1	1.2	60.0	72.9
Georgia	679	32.9	37.4	8.6	32.9	8.4	4.7	8.0	34.6	31.3
Germany	569	53.6	29.3	8.3	53.6	3.2	3.4	2.3	53.3	53.9
Hong Kong SAR	575	64.8	23.7	7.0	64.8	3.7	0.8	0.0	62.3	67.1
Hungary	730	49.7	30.5	8.6	49.7	4.0	1.9	5.3	47.6	51.8
Iran, Islamic Rep. of	823	20.9	41.4	11.2	20.9	7.6	7.3	11.7	18.0	23.6
Ireland	647	55.0	33.2	6.3	55.0	2.8	1.2	1.5	47.5	62.5
Italy	605	42.7	39.8	6.8	42.7	4.2	1.5	4.9	38.2	46.8
Japan	628	70.3	19.0	5.1	70.3	2.5	1.6	1.6	67.1	73.5
Kazakhstan	630	44.9	33.7	8.4	44.9	6.3	2.1	4.6	45.6	44.2
Korea, Rep. of	625	75.4	16.3	5.5	75.4	2.0	0.1	0.7	75.7	75.1
Kuwait	581	15.9	39.6	18.2	15.9	12.9	6.0	7.4	14.5	17.5
Lithuania	664	54.5	30.7	9.5	54.5	2.1	1.3	1.9	52.2	56.9
Malta	522	35.4	41.6	11.0	35.4	7.9	1.9	2.3	38.2	32.9
Morocco	1092	12.2	35.3	28.2	12.2	9.4	4.3	10.6	11.1	13.2
Netherlands	453	74.6	16.3	5.4	74.6	2.2	1.2	0.4	75.5	74.0
New Zealand	786	38.3	44.1	8.0	38.3	4.7	2.0	2.9	36.9	39.6
Northern Ireland	514	64.8	27.2	6.1	64.8	1.0	0.5	0.4	65.8	63.6
Norway	450	40.4	36.9	9.1	40.4	4.4	2.4	6.9	32.7	48.6
Oman	1491	19.9	41.4	14.0	19.9	13.5	4.3	6.9	21.3	18.3
Poland	712	43.4	39.0	4.9	43.4	2.6	3.3	6.7	39.6	46.9
Portugal	572	52.1	30.9	9.4	52.1	2.8	1.9	2.9	50.7	53.6
Qatar	585	27.0	42.0	14.6	27.0	10.6	2.8	3.0	26.4	27.6
Romania	673	44.5	35.7	8.3	44.5	3.2	2.6	5.7	45.6	43.3
Russian Federation	626	63.0	20.5	6.3	63.0	5.2	1.7	3.3	63.8	62.2
Saudi Arabia	513	25.5	41.3	17.7	25.5	11.4	2.3	1.9	23.5	27.5
Serbia	623	51.8	26.7	5.5	51.8	4.7	3.2	8.2	48.2	55.4
Singapore	906	77.8	11.8	8.0	77.8	1.8	0.2	0.4	77.9	77.7
Slovak Republic	800	48.6	34.4	6.4	48.6	5.0	2.4	3.1	40.9	56.2
Slovenia	644	51.4	28.5	6.4	51.4	5.4	3.0	5.4	53.0	50.1
Spain	601	36.8	39.1	9.2	36.8	5.5	3.6	5.8	35.7	38.0
Sweden	681	54.6	27.8	6.4	54.6	2.9	2.4	5.9	52.1	57.0
Thailand	638	34.2	38.9	15.0	34.2	7.8	1.3	2.9	33.2	35.0
Tunisia	698	17.4	29.0	16.9	17.4	9.2	10.3	17.3	13.9	20.8
Turkey	1065	36.2	40.9	10.6	36.2	8.3	1.6	2.3	35.3	37.1
United Arab Emirates	2107	28.7	41.8	14.2	28.7	8.8	2.9	3.5	25.5	32.0
United States	1798	55.1	30.8	4.8	55.1	2.7	3.3	3.2	52.7	57.5
Yemen	1157	18.7	21.5	28.6	18.7	15.8	8.4	7.0	19.1	18.5
International Avg. (50)	37126	45.2	32.0	9.6	45.2	5.4	3.1	4.7	43.4	47.0
Botswana (6)	604	23.1	47.7	10.2	23.1	16.0	0.7	2.2	25.0	21.0
Honduras (6)	560	16.9	45.8	13.6	16.9	12.0	3.5	8.2	15.0	19.2
Yemen (6)	703	18.6	36.9	23.5	18.6	13.0	4.2	3.8	17.6	19.2
Alberta, Canada	515	53.6	31.0	7.3	53.6	1.8	2.1	4.1	44.6	61.1
Ontario, Canada	672	49.7	33.8	6.3	49.7	3.8	1.3	5.0	51.5	48.0
Quebec, Canada	597	51.2	33.4	7.8	51.2	3.0	1.8	2.8	46.5	56.1
Abu Dhabi, UAE	601	24.1	41.8	16.6	24.1	11.1	3.7	2.7	19.1	29.1
Dubai, UAE	873	38.7	40.0	8.9	38.7	6.5	2.3	3.6	36.4	40.9
Florida, US	380	51.9	33.1	7.9	51.9	3.2	1.7	2.2	50.3	53.7
North Carolina, US	248	52.8	31.0	3.6	52.8	2.5	1.9	8.1	51.1	55.0

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M05_01 (M031128): Number / Knowing
Label: 5631 plus 286 - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	81.6	12.8	2.1	3.5	81.6	83.4	79.9
Australia	865	56.8	41.5	1.4	0.2	56.8	55.9	57.9
Austria	664	76.7	22.6	0.7	0.0	76.7	80.4	73.0
Azerbaijan	693	80.5	11.8	6.8	0.9	80.5	79.4	81.5
Bahrain	577	70.1	27.6	2.1	0.2	70.1	72.7	67.3
Belgium (Flemish)	701	65.6	33.2	1.1	0.0	65.6	66.0	65.2
Chile	798	72.0	25.1	2.2	0.8	72.0	72.1	71.8
Chinese Taipei	610	92.8	7.2	0.0	0.0	92.8	94.5	91.3
Croatia	641	84.5	14.5	0.9	0.2	84.5	86.4	82.6
Czech Republic	663	71.9	26.1	1.7	0.3	71.9	74.8	69.2
Denmark	564	76.6	21.5	1.0	0.9	76.6	77.5	75.7
England	491	67.1	31.1	0.8	1.0	67.1	69.9	64.5
Finland	662	57.8	38.8	3.0	0.3	57.8	57.0	58.6
Georgia	675	74.0	22.8	3.1	0.2	74.0	79.6	69.5
Germany	571	71.2	26.9	1.7	0.2	71.2	74.7	67.7
Hong Kong SAR	568	88.8	10.3	0.9	0.0	88.8	89.3	88.3
Hungary	735	76.5	22.0	1.4	0.1	76.5	79.0	74.3
Iran, Islamic Rep. of	819	75.0	19.5	5.2	0.3	75.0	78.9	71.3
Ireland	635	77.8	20.3	1.4	0.5	77.8	81.0	74.7
Italy	612	83.8	14.3	1.3	0.6	83.8	84.7	82.8
Japan	628	89.5	10.3	0.0	0.2	89.5	88.6	90.5
Kazakhstan	626	87.4	10.7	1.1	0.8	87.4	89.5	85.6
Korea, Rep. of	624	89.9	10.1	0.0	0.0	89.9	89.8	90.0
Kuwait	589	34.3	58.1	6.7	0.9	34.3	37.0	31.1
Lithuania	667	82.2	16.2	1.6	0.0	82.2	86.2	78.8
Malta	509	80.2	18.4	1.4	0.0	80.2	82.9	77.5
Morocco	1116	47.9	41.7	8.9	1.5	47.9	50.3	45.7
Netherlands	443	72.8	26.5	0.7	0.0	72.8	75.9	69.4
New Zealand	781	31.7	66.1	2.1	0.0	31.7	29.6	33.9
Northern Ireland	511	74.8	24.3	0.5	0.3	74.8	80.7	68.3
Norway	433	58.2	39.5	2.0	0.4	58.2	64.8	51.6
Oman	1492	54.8	41.2	3.1	0.9	54.8	61.5	48.5
Poland	715	56.4	39.2	3.3	1.2	56.4	58.6	54.3
Portugal	569	90.3	9.1	0.6	0.1	90.3	92.1	88.4
Qatar	584	56.2	41.0	2.0	0.7	56.2	59.7	53.0
Romania	672	79.6	17.5	2.1	0.8	79.6	81.2	78.2
Russian Federation	629	89.3	10.2	0.4	0.0	89.3	92.1	86.8
Saudi Arabia	678	48.3	49.4	2.2	0.1	48.3	56.6	39.0
Serbia	620	85.2	13.6	1.1	0.1	85.2	90.8	79.3
Singapore	913	92.7	7.1	0.0	0.2	92.7	93.9	91.6
Slovak Republic	789	80.7	18.8	0.5	0.0	80.7	80.4	80.9
Slovenia	654	64.1	32.4	3.3	0.2	64.1	66.4	61.7
Spain	596	83.1	13.9	2.8	0.1	83.1	83.3	83.0
Sweden	693	55.5	41.3	3.1	0.2	55.5	54.5	56.7
Thailand	643	81.8	17.3	0.9	0.0	81.8	86.4	77.9
Tunisia	703	73.5	22.0	2.1	2.5	73.5	75.9	71.2
Turkey	1073	76.8	21.4	1.8	0.0	76.8	80.8	73.3
United Arab Emirates	2112	57.6	38.0	3.8	0.6	57.6	59.9	55.3
United States	1787	84.1	15.0	0.6	0.3	84.1	85.7	82.6
Yemen	1149	26.2	63.5	9.5	0.8	26.2	29.0	24.3
International Avg. (50)	37262	71.7	25.7	2.1	0.5	71.7	74.0	69.5
Botswana (6)	602	77.3	21.9	0.8	0.0	77.3	82.8	71.1
Honduras (6)	567	63.1	31.7	4.5	0.7	63.1	68.7	57.3
Yemen (6)	715	49.9	44.0	5.8	0.3	49.9	55.4	46.0
Alberta, Canada	510	67.3	30.4	0.8	1.4	67.3	69.6	65.4
Ontario, Canada	644	60.6	37.1	1.6	0.7	60.6	68.2	53.3
Quebec, Canada	609	85.8	13.9	0.3	0.0	85.8	87.1	84.4
Abu Dhabi, UAE	604	52.3	42.2	5.1	0.4	52.3	53.7	50.8
Dubai, UAE	875	71.9	25.0	2.4	0.8	71.9	74.1	69.9
Florida, US	385	85.9	13.3	0.8	0.0	85.9	84.5	87.5
North Carolina, US	253	89.2	8.7	1.7	0.4	89.2	88.6	90.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M05_02 (M031016): Number / Reasoning
Label: What is the prize winning number - Points: 1

COUNTRY	N	10 %	70 %	71 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	21.6	6.7	7.4	25.5	35.1	3.7	21.6	22.0	20.9
Australia	865	29.4	6.3	18.7	39.3	6.0	0.2	29.4	27.0	32.1
Austria	664	26.9	3.7	14.4	32.1	22.9	0.1	26.9	25.7	28.1
Azerbaijan	693	21.6	3.6	9.0	23.0	40.9	2.0	21.6	21.4	21.9
Bahrain	577	5.9	1.3	17.0	61.6	13.9	0.2	5.9	6.5	5.4
Belgium (Flemish)	701	47.0	5.3	11.9	31.0	4.8	0.0	47.0	47.9	45.9
Chile	798	18.3	3.6	20.9	45.0	11.4	0.8	18.3	16.2	20.5
Chinese Taipei	610	24.3	2.5	28.7	39.1	5.5	0.0	24.3	24.0	24.5
Croatia	641	31.7	2.7	11.1	32.9	21.3	0.2	31.7	28.8	34.7
Czech Republic	663	32.5	3.2	9.2	38.8	16.0	0.3	32.5	30.9	33.9
Denmark	564	33.7	7.5	14.4	29.6	14.0	0.9	33.7	35.9	31.4
England	491	39.1	5.3	15.0	30.1	9.5	1.0	39.1	41.0	37.3
Finland	662	36.5	7.5	12.7	27.6	15.4	0.3	36.5	34.8	38.2
Georgia	675	19.9	3.1	16.5	36.4	23.9	0.2	19.9	19.1	20.6
Germany	571	36.5	3.8	10.9	28.9	19.8	0.2	36.5	34.6	38.4
Hong Kong SAR	568	46.6	3.1	21.0	26.4	3.0	0.0	46.6	46.4	46.8
Hungary	736	41.7	3.5	16.4	30.7	7.6	0.1	41.7	42.6	40.8
Iran, Islamic Rep. of	819	2.9	1.1	7.8	53.1	34.7	0.5	2.9	2.3	3.4
Ireland	635	28.5	3.8	14.2	44.5	8.5	0.5	28.5	29.6	27.4
Italy	612	28.2	2.9	14.4	35.7	18.1	0.7	28.2	27.7	28.8
Japan	628	45.0	5.9	9.5	32.9	6.7	0.2	45.0	42.0	47.8
Kazakhstan	627	30.0	2.8	9.0	46.1	11.3	0.8	30.0	28.9	30.9
Korea, Rep. of	624	58.8	3.2	12.7	24.0	1.2	0.0	58.8	55.7	61.6
Kuwait	589	0.9	0.3	15.2	56.9	25.9	0.9	0.9	1.0	0.7
Lithuania	667	34.4	3.5	9.0	39.3	13.8	0.0	34.4	38.3	31.1
Malta	509	17.5	2.1	13.0	49.0	18.3	0.0	17.5	14.5	20.4
Morocco	1116	2.3	0.6	12.3	50.9	31.8	2.1	2.3	2.2	2.3
Netherlands	443	41.6	4.8	12.1	37.3	4.2	0.0	41.6	38.3	45.1
New Zealand	781	21.8	4.1	20.2	45.9	7.8	0.3	21.8	20.7	22.8
Northern Ireland	511	38.3	5.7	13.0	34.2	8.6	0.3	38.3	39.4	37.1
Norway	433	20.3	2.9	13.8	41.7	20.7	0.7	20.3	19.5	21.1
Oman	1492	2.4	0.8	10.1	68.4	17.3	0.9	2.4	2.6	2.2
Poland	715	21.3	3.2	13.9	42.0	18.5	1.2	21.3	20.4	22.1
Portugal	569	35.1	5.7	17.0	34.6	7.4	0.2	35.1	30.1	40.5
Qatar	584	7.1	2.4	11.3	65.9	12.5	0.7	7.1	9.4	5.1
Romania	672	28.0	3.1	22.6	32.0	13.6	0.8	28.0	29.2	26.9
Russian Federation	629	46.2	1.9	13.9	29.2	8.6	0.1	46.2	50.1	42.7
Saudi Arabia	678	4.6	0.4	18.8	62.7	13.4	0.2	4.6	2.1	7.3
Serbia	620	36.2	4.3	18.8	21.2	19.2	0.2	36.2	39.4	32.9
Singapore	913	40.0	3.6	14.8	38.9	2.6	0.2	40.0	42.0	38.0
Slovak Republic	789	38.1	3.9	12.5	35.7	9.8	0.0	38.1	38.6	37.7
Slovenia	654	21.8	2.7	20.3	37.5	17.4	0.2	21.8	18.5	25.0
Spain	596	31.7	4.4	14.4	32.5	16.5	0.5	31.7	27.9	35.7
Sweden	693	32.5	8.7	14.9	28.7	15.0	0.2	32.5	30.1	34.9
Thailand	643	9.3	1.5	36.4	45.9	6.9	0.0	9.3	10.1	8.6
Tunisia	703	3.5	1.6	8.9	66.1	16.8	3.1	3.5	1.8	5.1
Turkey	1073	15.6	2.2	13.3	53.2	15.7	0.0	15.6	15.6	15.5
United Arab Emirates	2112	10.3	1.8	13.6	59.9	13.7	0.6	10.3	8.9	11.8
United States	1787	31.4	6.5	16.3	43.0	2.4	0.3	31.4	29.2	33.6
Yemen	1149	0.2	0.4	5.7	65.0	27.5	1.2	0.2	0.0	0.3
International Avg. (50)	37264	26.0	3.5	14.6	40.6	14.8	0.6	26.0	25.4	26.6
Botswana (6)	602	2.8	0.5	9.7	84.1	2.9	0.0	2.8	4.0	1.5
Honduras (6)	567	6.0	1.2	17.8	58.3	15.9	0.8	6.0	3.9	8.1
Yemen (6)	714	1.0	0.1	9.4	69.4	19.6	0.6	1.0	1.8	0.4
Alberta, Canada	510	32.2	9.0	11.2	38.9	7.2	1.4	32.2	26.2	37.3
Ontario, Canada	644	25.0	6.8	15.2	46.8	5.3	0.9	25.0	22.8	27.2
Quebec, Canada	609	46.6	7.8	11.4	29.8	4.4	0.0	46.6	46.4	46.7
Abu Dhabi, UAE	604	7.9	2.3	13.7	63.2	12.4	0.5	7.9	5.9	9.8
Dubai, UAE	875	18.8	2.0	12.5	52.6	13.3	0.8	18.8	17.0	20.4
Florida, US	385	32.1	4.1	13.8	46.9	2.7	0.5	32.1	33.9	29.8
North Carolina, US	253	33.4	6.6	18.3	38.1	3.2	0.4	33.4	29.3	37.7

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M05_03 (M031183): Number / Applying
Label: Recipe for 3 people - Points: 2

COUNTRY	N	20 %	10 %	11 %	12 %	79 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	14.6	13.4	11.0	1.0	32.6	22.6	4.9	40.0	14.6	15.2	14.0
Australia	865	37.1	33.9	0.6	2.8	23.8	1.6	0.2	74.5	37.1	33.4	41.1
Austria	664	23.0	54.7	5.4	0.8	12.9	3.1	0.1	83.9	23.0	22.2	23.8
Azerbaijan	693	20.3	22.9	1.9	2.0	18.1	32.4	2.5	47.0	20.3	19.5	21.0
Bahrain	577	20.5	28.3	0.1	5.3	38.2	6.9	0.7	54.2	20.5	21.3	19.6
Belgium (Flemish)	701	38.3	49.4	0.4	1.0	9.8	0.9	0.1	89.2	38.3	30.6	46.7
Chile	798	14.6	44.9	0.6	0.9	32.1	5.5	1.5	60.9	14.6	13.6	15.6
Chinese Taipei	610	31.1	43.8	1.9	1.5	19.5	2.2	0.0	78.3	31.1	27.1	34.6
Croatia	641	3.2	51.1	5.0	0.0	35.1	5.3	0.2	59.4	3.2	1.8	4.6
Czech Republic	663	10.0	46.8	3.0	0.7	32.3	7.0	0.3	60.4	10.0	7.1	12.7
Denmark	564	37.2	43.8	2.2	0.3	10.8	4.7	0.9	83.5	37.2	35.9	38.4
England	491	55.3	24.6	1.1	0.7	14.7	2.4	1.2	81.7	55.3	53.3	57.1
Finland	662	31.1	44.1	4.0	0.5	15.8	4.1	0.4	79.7	31.1	25.5	36.7
Georgia	675	12.6	38.4	3.8	1.0	30.8	13.2	0.2	55.8	12.6	12.4	12.8
Germany	571	46.0	37.6	2.8	2.0	9.2	2.3	0.2	88.4	46.0	39.7	52.2
Hong Kong SAR	568	34.5	49.9	1.2	0.9	12.4	1.1	0.0	86.5	34.5	27.3	40.6
Hungary	736	18.3	51.1	2.9	1.2	23.1	3.4	0.1	73.5	18.3	14.4	21.9
Iran, Islamic Rep. of	819	2.5	31.7	1.8	0.2	40.7	20.8	2.4	36.2	2.5	3.2	1.9
Ireland	635	53.5	26.7	0.9	4.0	12.8	1.6	0.5	85.1	53.5	51.8	55.2
Italy	612	14.4	48.0	5.5	0.9	24.3	6.0	0.8	68.8	14.4	13.8	15.1
Japan	628	23.1	43.6	0.9	0.7	29.3	2.2	0.2	68.4	23.1	20.8	25.4
Kazakhstan	627	22.2	32.3	0.5	1.1	34.9	7.9	1.2	56.0	22.2	21.5	22.7
Korea, Rep. of	624	27.7	57.8	0.2	0.6	13.1	0.7	0.0	86.3	27.7	20.9	33.6
Kuwait	588	8.4	11.4	0.8	6.7	55.4	16.1	1.3	27.2	8.4	12.0	4.1
Lithuania	667	24.5	43.2	3.5	1.3	22.8	4.7	0.0	72.5	24.5	21.6	26.9
Malta	509	31.3	45.1	2.0	1.0	16.6	3.6	0.4	79.3	31.3	27.1	35.5
Morocco	1116	4.3	22.1	1.5	0.1	44.3	24.8	2.9	28.1	4.3	5.9	2.8
Netherlands	443	41.5	48.7	2.7	0.5	6.0	0.7	0.0	93.3	41.5	31.5	52.1
New Zealand	782	39.3	30.3	0.1	2.0	25.8	2.1	0.4	71.8	39.3	37.3	41.5
Northern Ireland	511	63.2	20.4	1.1	2.6	11.3	1.0	0.3	87.3	63.2	61.6	65.0
Norway	433	15.1	55.0	3.0	2.3	21.5	2.3	0.8	75.3	15.1	17.2	12.9
Oman	1492	11.4	21.0	0.7	2.2	51.6	12.1	1.1	35.2	11.4	11.7	11.1
Poland	715	16.1	39.6	2.8	1.8	28.7	9.6	1.4	60.3	16.1	16.7	15.5
Portugal	569	28.1	47.6	2.1	0.9	18.4	2.7	0.2	78.7	28.1	25.6	30.7
Qatar	584	21.1	24.8	0.0	3.7	41.4	8.3	0.7	49.6	21.1	20.9	21.3
Romania	672	21.9	43.0	1.2	0.6	26.3	5.7	1.3	66.7	21.9	23.0	20.9
Russian Federation	629	20.2	39.5	1.7	2.9	30.3	4.6	0.8	64.3	20.2	19.0	21.3
Saudi Arabia	677	17.8	21.4	1.1	5.5	45.2	8.7	0.3	45.8	17.8	18.6	16.9
Serbia	620	27.1	38.7	4.3	2.7	21.2	5.6	0.3	72.9	27.1	23.3	31.1
Singapore	913	49.8	32.8	0.5	2.3	14.4	0.1	0.2	85.4	49.8	50.4	49.2
Slovak Republic	789	9.9	50.0	2.2	0.8	30.3	6.5	0.3	62.9	9.9	11.1	8.9
Slovenia	654	17.0	35.6	1.8	2.7	36.5	5.9	0.7	57.0	17.0	12.9	21.2
Spain	596	22.1	40.1	2.7	2.0	27.3	5.0	0.7	67.0	22.1	17.7	26.7
Sweden	693	14.9	64.5	5.4	0.6	10.6	3.4	0.6	85.4	14.9	14.2	15.6
Thailand	643	5.2	47.2	0.5	0.1	42.1	4.9	0.0	53.0	5.2	2.9	7.2
Tunisia	703	4.6	31.1	0.7	0.2	43.5	15.9	4.0	36.6	4.6	4.0	5.3
Turkey	1072	8.1	38.2	1.3	0.8	45.2	6.4	0.0	48.4	8.1	6.7	9.4
United Arab Emirates	2112	19.5	24.4	0.8	3.0	44.1	7.4	0.8	47.7	19.5	17.3	21.8
United States	1787	33.1	39.7	0.3	3.0	22.0	1.5	0.4	76.1	33.1	30.9	35.3
Yemen	1149	3.1	10.3	0.5	0.2	51.7	32.6	1.5	14.2	3.1	2.5	3.5
International Avg. (50)	37262	23.4	37.7	2.1	1.7	27.2	7.2	0.8	64.8	23.4	21.5	25.2
Botswana (6)	602	9.3	37.9	0.8	1.0	47.4	3.6	0.0	48.9	9.3	10.5	7.9
Honduras (6)	567	5.0	39.5	0.6	0.1	36.6	17.3	0.9	45.2	5.0	4.5	5.5
Yemen (6)	714	6.5	26.9	1.0	0.1	41.3	23.4	0.9	34.4	6.5	4.9	7.6
Alberta, Canada	510	21.9	47.1	0.2	0.8	25.1	2.6	2.2	70.1	21.9	16.4	26.5
Ontario, Canada	644	21.7	45.0	0.4	1.1	27.1	3.7	0.9	68.3	21.7	21.5	22.0
Quebec, Canada	609	22.2	47.1	0.3	2.5	24.5	2.9	0.5	72.0	22.2	21.7	22.7
Abu Dhabi, UAE	604	14.6	25.4	0.7	3.5	46.5	8.7	0.5	44.3	14.6	12.8	16.3
Dubai, UAE	875	29.1	29.1	1.0	2.5	33.1	4.4	0.8	61.7	29.1	27.4	30.7
Florida, US	385	30.7	40.8	0.3	1.4	25.0	1.4	0.5	73.1	30.7	31.1	30.2
North Carolina, US	253	32.1	42.4	0.8	3.5	18.3	2.5	0.4	78.8	32.1	28.4	36.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M05_05 (M031187): Number / Applying
Label: Kim gave Pete 3 more pencils - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	65.9	3.6	65.9	5.4	8.5	11.4	5.3	66.2	65.4
Australia	865	78.9	4.7	78.9	4.5	8.0	3.5	0.3	79.1	78.7
Austria	664	82.0	4.1	82.0	3.3	4.7	5.7	0.1	79.9	84.2
Azerbaijan	693	78.8	3.8	78.8	4.3	5.5	4.8	2.9	82.4	75.2
Bahrain	577	62.6	7.8	62.6	10.7	12.5	5.5	0.9	63.0	62.2
Belgium (Flemish)	701	84.8	3.5	84.8	3.7	4.7	3.0	0.3	83.1	86.6
Chile	798	75.0	5.9	75.0	7.2	6.6	3.4	1.9	76.1	73.8
Chinese Taipei	610	72.5	3.5	72.5	20.0	2.8	1.2	0.0	75.3	69.9
Croatia	641	79.2	2.2	79.2	2.6	7.0	8.9	0.2	79.6	78.8
Czech Republic	663	84.1	2.5	84.1	2.3	5.4	5.4	0.3	84.0	84.2
Denmark	564	73.9	6.4	73.9	6.2	2.6	9.9	1.1	75.2	72.5
England	491	74.8	2.9	74.8	5.8	8.9	6.5	1.2	73.6	76.0
Finland	662	79.5	2.7	79.5	2.6	4.8	9.9	0.5	82.5	76.5
Georgia	675	73.4	5.9	73.4	5.9	7.8	6.6	0.4	74.8	72.3
Germany	571	81.9	3.3	81.9	2.5	5.3	6.6	0.4	81.2	82.6
Hong Kong SAR	568	77.1	2.6	77.1	17.3	1.6	1.4	0.0	74.3	79.4
Hungary	736	81.8	4.2	81.8	2.1	7.7	4.0	0.2	83.5	80.3
Iran, Islamic Rep. of	819	63.5	8.8	63.5	5.7	11.1	8.0	2.9	63.5	63.5
Ireland	635	77.1	7.3	77.1	4.1	6.3	4.7	0.5	81.1	73.3
Italy	612	84.1	3.3	84.1	2.1	5.4	4.1	1.1	83.9	84.3
Japan	628	72.7	3.4	72.7	14.0	6.4	3.2	0.3	72.5	72.9
Kazakhstan	627	80.2	4.7	80.2	5.4	6.6	1.8	1.3	79.4	80.9
Korea, Rep. of	624	74.1	2.0	74.1	21.3	2.1	0.5	0.0	75.0	73.2
Kuwait	578	47.0	14.5	47.0	12.4	15.0	8.4	2.7	50.2	43.2
Lithuania	666	79.1	6.3	79.1	4.0	6.5	4.2	0.0	77.1	80.8
Malta	509	58.1	6.9	58.1	7.4	10.1	17.0	0.4	59.2	57.1
Morocco	1070	37.2	15.3	37.2	17.2	17.4	10.9	2.1	33.8	40.3
Netherlands	443	90.2	1.4	90.2	1.4	3.3	3.7	0.0	90.2	90.3
New Zealand	782	74.0	6.4	74.0	4.0	10.7	4.5	0.5	75.1	72.8
Northern Ireland	511	79.3	3.2	79.3	2.3	8.7	6.1	0.3	77.8	81.1
Norway	433	69.7	7.1	69.7	11.0	6.3	4.4	1.6	68.8	70.6
Oman	1492	50.7	15.3	50.7	11.9	13.7	6.7	1.6	53.2	48.4
Poland	715	82.1	2.6	82.1	3.2	5.4	4.9	1.8	80.4	83.8
Portugal	569	88.3	1.3	88.3	1.3	4.0	4.7	0.4	87.4	89.3
Qatar	584	62.4	10.9	62.4	7.2	13.6	5.1	0.8	65.4	59.8
Romania	667	78.1	6.4	78.1	4.0	5.4	4.4	1.8	80.0	76.2
Russian Federation	629	91.4	1.0	91.4	1.5	3.6	1.6	1.0	92.1	90.7
Saudi Arabia	678	59.5	13.4	59.5	9.4	13.3	4.0	0.4	59.8	59.3
Serbia	620	82.7	2.1	82.7	4.5	4.6	5.5	0.6	83.3	82.2
Singapore	913	83.5	3.5	83.5	6.4	5.7	0.8	0.2	84.8	82.2
Slovak Republic	789	78.1	3.8	78.1	2.1	10.9	4.7	0.5	78.0	78.2
Slovenia	654	79.3	3.7	79.3	3.5	7.1	5.2	1.1	76.5	82.1
Spain	596	73.7	4.9	73.7	4.8	6.0	9.1	1.6	72.9	74.5
Sweden	693	72.9	7.0	72.9	5.7	3.7	9.6	1.1	75.2	70.5
Thailand	643	62.1	10.5	62.1	14.0	10.9	2.3	0.2	61.1	62.9
Tunisia	703	41.9	10.3	41.9	16.9	11.1	14.8	5.0	41.0	42.7
Turkey	1073	75.4	6.2	75.4	6.9	9.2	2.2	0.0	74.9	75.9
United Arab Emirates	2112	56.4	9.6	56.4	13.4	12.6	7.1	0.9	55.6	57.2
United States	1787	83.2	3.9	83.2	6.0	4.9	1.3	0.6	84.7	81.7
Yemen	1149	33.4	18.2	33.4	17.8	14.3	14.3	1.9	34.1	33.0
International Avg. (50)	37202	72.6	5.9	72.6	7.2	7.6	5.7	1.0	72.8	72.3
Botswana (6)	602	64.3	7.2	64.3	15.2	12.2	1.0	0.2	65.7	62.7
Honduras (6)	567	58.0	15.9	58.0	7.2	9.2	8.9	0.9	60.3	55.6
Yemen (6)	715	47.7	16.9	47.7	12.2	12.5	9.9	0.9	45.8	49.0
Alberta, Canada	510	75.9	4.8	75.9	4.8	6.7	5.2	2.5	72.9	78.5
Ontario, Canada	644	76.6	3.8	76.6	5.1	9.5	3.2	1.8	78.5	74.9
Quebec, Canada	609	80.7	2.0	80.7	2.1	6.2	7.8	1.1	84.8	76.9
Abu Dhabi, UAE	604	52.6	8.7	52.6	16.9	11.5	9.7	0.6	54.6	50.6
Dubai, UAE	875	65.2	5.8	65.2	8.6	12.3	7.0	1.1	63.2	66.9
Florida, US	385	81.1	2.7	81.1	9.4	4.9	0.7	1.1	80.2	82.2
North Carolina, US	253	83.9	3.6	83.9	5.2	3.0	2.6	1.6	82.2	85.7

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M05_06 (M031251): Number / Applying
Label: Ebru's rule to get number in box - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	33.3	15.9	33.3	14.2	10.2	20.8	5.6	30.1	36.1
Australia	865	45.4	23.2	45.4	16.5	11.2	3.5	0.3	42.1	49.0
Austria	664	42.8	19.2	42.8	13.8	10.9	13.2	0.1	44.2	41.5
Azerbaijan	693	39.1	12.0	39.1	11.6	9.6	24.6	3.2	38.8	39.3
Bahrain	577	42.7	17.8	42.7	16.8	16.3	5.3	1.1	41.1	44.3
Belgium (Flemish)	701	50.4	22.9	50.4	14.8	8.9	2.7	0.4	51.3	49.3
Chile	798	36.0	23.3	36.0	20.2	13.3	5.2	2.0	35.8	36.2
Chinese Taipei	610	79.2	9.3	79.2	7.1	3.2	1.2	0.0	75.5	82.5
Croatia	641	44.0	18.2	44.0	14.3	9.3	13.7	0.3	40.9	47.2
Czech Republic	663	50.3	16.4	50.3	13.6	10.3	9.0	0.4	46.7	53.7
Denmark	564	42.1	19.5	42.1	12.2	6.6	18.0	1.7	41.6	42.5
England	491	52.4	17.8	52.4	14.1	8.3	6.2	1.2	47.8	56.7
Finland	662	43.4	15.6	43.4	18.1	9.5	12.8	0.6	44.1	42.8
Georgia	675	48.1	15.1	48.1	12.4	10.8	13.2	0.4	49.1	47.3
Germany	571	36.2	20.2	36.2	17.1	12.0	13.9	0.5	32.5	39.9
Hong Kong SAR	568	75.5	10.2	75.5	9.5	3.5	1.1	0.2	76.4	74.8
Hungary	736	61.8	14.9	61.8	11.0	6.1	6.0	0.2	65.8	58.2
Iran, Islamic Rep. of	819	38.6	23.0	38.6	18.4	8.9	7.9	3.2	38.2	38.9
Ireland	635	45.4	16.5	45.4	20.4	12.6	4.4	0.6	43.7	47.1
Italy	612	52.6	17.2	52.6	11.7	9.2	7.9	1.3	52.9	52.3
Japan	628	70.9	11.1	70.9	11.0	4.5	1.9	0.5	68.7	73.1
Kazakhstan	627	47.6	20.4	47.6	14.7	11.1	4.9	1.3	45.7	49.2
Korea, Rep. of	624	85.9	5.2	85.9	4.8	3.6	0.6	0.0	86.4	85.5
Kuwait	572	29.9	21.8	29.9	21.2	16.1	7.8	3.1	26.4	34.2
Lithuania	667	49.5	14.3	49.5	14.5	12.2	9.2	0.4	44.3	54.0
Malta	509	37.3	18.6	37.3	17.2	16.7	9.6	0.6	37.0	37.5
Morocco	1079	26.4	17.7	26.4	24.9	16.0	12.2	2.8	22.2	30.3
Netherlands	443	39.8	31.2	39.8	17.8	6.1	5.1	0.0	36.8	42.9
New Zealand	782	39.5	23.0	39.5	18.1	13.9	4.9	0.6	37.0	42.0
Northern Ireland	511	61.8	14.8	61.8	11.1	9.6	2.3	0.3	61.8	61.7
Norway	433	31.2	22.8	31.2	18.3	11.4	14.3	2.0	25.6	36.8
Oman	1492	33.0	18.5	33.0	21.2	20.0	5.4	2.0	30.9	35.0
Poland	715	42.8	18.7	42.8	15.8	10.6	10.2	1.9	41.3	44.2
Portugal	569	54.2	15.3	54.2	13.4	14.2	2.2	0.6	50.1	58.5
Qatar	584	43.7	19.8	43.7	18.8	11.7	5.0	1.1	45.7	42.0
Romania	669	47.4	18.7	47.4	12.7	11.9	7.5	1.8	49.7	45.3
Russian Federation	629	62.6	13.8	62.6	10.1	8.3	4.2	1.0	64.5	60.8
Saudi Arabia	678	47.7	18.6	47.7	18.1	12.2	2.8	0.6	49.6	45.6
Serbia	620	46.6	17.7	46.6	14.8	7.9	12.2	0.7	45.9	47.4
Singapore	913	72.6	9.0	72.6	10.8	6.5	0.8	0.3	73.8	71.5
Slovak Republic	789	55.1	15.0	55.1	11.9	11.0	6.4	0.6	54.0	56.0
Slovenia	651	39.6	21.1	39.6	17.3	10.4	10.1	1.4	37.7	41.5
Spain	596	45.2	14.6	45.2	14.4	11.1	12.8	2.0	40.9	49.5
Sweden	693	33.2	18.5	33.2	20.3	9.6	17.2	1.1	38.3	28.3
Thailand	643	29.8	18.2	29.8	26.1	24.3	1.4	0.2	32.1	27.9
Tunisia	703	30.2	11.3	30.2	22.9	13.5	16.6	5.5	26.9	33.2
Turkey	1073	55.4	18.0	55.4	11.0	13.2	1.9	0.4	58.2	52.9
United Arab Emirates	2112	42.1	19.3	42.1	18.0	14.0	5.6	1.0	41.6	42.6
United States	1787	63.3	15.7	63.3	10.2	8.1	1.8	1.0	62.3	64.3
Yemen	1150	28.2	15.9	28.2	30.4	13.2	9.8	2.4	28.0	28.3
International Avg. (50)	37206	47.0	17.3	47.0	15.6	10.9	7.9	1.2	46.0	48.0
Botswana (6)	602	34.8	24.0	34.8	21.0	18.6	1.2	0.4	36.8	32.5
Honduras (6)	567	29.3	26.1	29.3	15.0	17.0	10.7	1.8	26.8	31.9
Yemen (6)	715	37.6	16.6	37.6	25.4	14.6	5.0	0.9	41.5	34.8
Alberta, Canada	510	42.7	23.5	42.7	17.2	9.3	4.1	3.2	40.3	44.7
Ontario, Canada	644	41.6	27.2	41.6	17.0	8.9	3.5	1.8	37.8	45.3
Quebec, Canada	609	42.3	19.7	42.3	17.2	9.4	9.8	1.5	41.4	43.2
Abu Dhabi, UAE	604	40.4	17.1	40.4	18.1	16.7	7.2	0.6	40.6	40.1
Dubai, UAE	875	47.5	19.7	47.5	15.7	10.5	5.5	1.1	43.9	50.7
Florida, US	385	66.5	14.4	66.5	9.3	7.7	1.0	1.1	64.6	68.9
North Carolina, US	253	70.3	12.6	70.3	5.5	8.6	1.5	1.6	64.9	76.0

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M05_07 (M031294): Data Display / Knowing

Label: How much the apples weigh in grams - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	41.3	7.4	26.2	16.9	41.3	2.0	6.2	38.2	44.1
Australia	865	62.6	4.2	24.8	7.7	62.6	0.4	0.3	55.6	70.1
Austria	664	68.1	1.4	24.0	5.8	68.1	0.4	0.3	65.3	70.9
Azerbaijan	693	50.6	16.8	14.4	13.4	50.6	1.7	3.3	49.6	51.5
Bahrain	577	34.5	14.6	40.7	8.5	34.5	0.6	1.1	26.3	42.8
Belgium (Flemish)	701	73.5	0.2	18.3	7.4	73.5	0.1	0.4	69.5	77.9
Chile	798	46.8	7.8	31.9	10.6	46.8	0.7	2.2	39.6	54.4
Chinese Taipei	610	86.7	0.2	9.4	3.2	86.7	0.5	0.0	84.7	88.5
Croatia	641	53.3	1.9	32.2	11.3	53.3	0.5	0.9	44.8	61.8
Czech Republic	663	65.7	3.1	25.5	4.9	65.7	0.4	0.4	61.4	69.7
Denmark	564	66.2	1.3	18.4	8.4	66.2	3.8	2.0	60.7	71.7
England	491	76.7	1.9	13.3	6.0	76.7	0.6	1.4	71.3	81.7
Finland	662	71.4	1.0	20.3	5.6	71.4	1.2	0.6	64.2	78.6
Georgia	675	38.7	13.0	31.0	16.1	38.7	0.7	0.5	32.5	43.7
Germany	571	74.8	1.6	17.0	5.2	74.8	0.7	0.7	69.5	80.2
Hong Kong SAR	568	89.5	0.5	7.1	2.7	89.5	0.0	0.2	88.7	90.1
Hungary	736	72.4	1.4	20.1	5.6	72.4	0.3	0.2	70.7	74.0
Iran, Islamic Rep. of	818	33.1	13.2	37.6	10.5	33.1	1.8	3.7	26.9	38.9
Ireland	635	52.2	5.3	34.1	7.0	52.2	0.6	0.9	44.6	59.4
Italy	612	48.2	3.8	38.5	7.5	48.2	0.5	1.4	41.2	55.5
Japan	628	87.9	0.3	8.4	2.7	87.9	0.0	0.7	85.8	89.9
Kazakhstan	627	50.2	8.2	23.5	15.9	50.2	0.2	2.0	47.2	52.7
Korea, Rep. of	624	90.5	0.3	4.6	4.6	90.5	0.0	0.0	88.8	92.0
Kuwait	584	20.8	18.5	37.5	14.0	20.8	5.9	3.2	16.8	25.5
Lithuania	667	77.8	1.6	13.4	5.8	77.8	0.4	0.9	68.8	85.5
Malta	509	49.9	6.3	34.7	6.8	49.9	1.8	0.6	43.4	56.2
Morocco	1089	18.8	26.7	32.7	14.8	18.8	4.2	2.8	14.9	22.5
Netherlands	443	83.9	0.4	8.4	6.2	83.9	1.0	0.2	82.2	85.7
New Zealand	782	40.1	7.9	37.5	12.9	40.1	0.9	0.7	32.7	47.6
Northern Ireland	511	74.9	2.3	13.0	8.6	74.9	0.8	0.3	69.6	80.8
Norway	433	59.4	2.9	26.0	7.4	59.4	1.0	3.4	51.2	67.6
Oman	1492	20.8	26.7	36.1	12.1	20.8	2.1	2.3	19.7	21.8
Poland	715	57.2	3.3	29.7	6.8	57.2	1.0	2.0	48.4	65.8
Portugal	569	65.0	0.5	26.4	7.1	65.0	0.1	0.8	57.9	72.7
Qatar	584	37.3	13.0	35.5	12.3	37.3	0.8	1.1	33.1	41.1
Romania	671	51.6	10.3	23.9	10.8	51.6	1.3	1.9	43.9	58.7
Russian Federation	629	60.3	4.3	21.0	13.2	60.3	0.1	1.0	53.4	66.5
Saudi Arabia	678	25.7	28.8	29.5	14.4	25.7	1.0	0.6	20.3	31.7
Serbia	620	60.7	5.1	24.2	7.9	60.7	0.9	1.2	49.7	72.1
Singapore	913	89.6	0.1	5.9	3.8	89.6	0.4	0.3	88.2	90.9
Slovak Republic	789	60.3	3.0	30.7	4.7	60.3	0.5	0.7	53.5	66.1
Slovenia	653	62.6	2.1	25.7	6.6	62.6	0.4	2.7	55.4	69.8
Spain	596	47.1	5.2	34.9	8.5	47.1	1.2	3.1	34.8	59.9
Sweden	693	61.7	3.9	22.1	9.3	61.7	1.2	1.8	55.7	67.8
Thailand	643	36.1	5.1	43.5	14.7	36.1	0.2	0.4	31.8	39.7
Tunisia	703	17.7	22.8	35.8	9.5	17.7	8.2	6.0	16.9	18.5
Turkey	1073	44.4	9.6	33.4	11.9	44.4	0.2	0.4	36.6	51.4
United Arab Emirates	2112	35.0	15.8	37.4	9.4	35.0	1.4	1.1	27.4	42.4
United States	1787	65.7	2.5	23.1	6.8	65.7	0.6	1.2	57.6	74.0
Yemen	1149	17.6	41.7	16.8	15.6	17.6	5.5	2.8	14.6	19.6
International Avg. (50)	37230	55.5	7.6	25.2	9.0	55.5	1.2	1.5	50.1	60.8
Botswana (6)	602	40.5	15.4	24.7	18.6	40.5	0.4	0.4	40.0	41.0
Honduras (6)	567	23.6	28.0	33.2	11.8	23.6	1.1	2.4	19.2	28.1
Yemen (6)	715	19.1	43.4	21.2	14.1	19.1	1.3	0.9	16.8	20.8
Alberta, Canada	510	49.6	2.2	33.3	9.6	49.6	2.0	3.2	42.8	55.3
Ontario, Canada	644	45.0	3.8	39.0	9.5	45.0	0.8	1.9	35.8	53.7
Quebec, Canada	609	59.7	2.3	25.8	8.6	59.7	1.3	2.2	55.8	63.5
Abu Dhabi, UAE	604	30.0	18.8	39.6	9.2	30.0	1.8	0.6	24.4	35.5
Dubai, UAE	875	48.3	9.6	32.4	7.6	48.3	0.8	1.3	40.4	55.3
Florida, US	385	64.8	1.7	26.3	5.5	64.8	0.5	1.1	60.6	70.2
North Carolina, US	253	67.9	1.1	18.3	7.9	67.9	3.1	1.6	58.7	77.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M05_08 (M031297): Geometric Shapes and Measures / Applying
Label: Shaded area in square centimeters - Points: 1

COUNTRY	N	10 %	70 %	71 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	26.4	6.7	4.1	31.3	25.0	6.4	26.4	24.9	27.7
Australia	865	43.5	5.9	8.1	38.9	3.3	0.3	43.5	44.0	42.9
Austria	664	29.8	8.1	7.4	41.5	12.9	0.3	29.8	28.1	31.6
Azerbaijan	693	35.0	4.5	4.7	27.1	25.5	3.3	35.0	35.1	34.9
Bahrain	577	20.6	4.5	8.2	59.5	6.2	1.1	20.6	20.2	20.9
Belgium (Flemish)	701	37.3	3.8	7.0	49.7	1.8	0.4	37.3	39.4	35.0
Chile	798	12.6	6.5	6.1	61.7	10.7	2.4	12.6	11.1	14.2
Chinese Taipei	610	62.7	1.1	4.6	30.4	1.2	0.0	62.7	61.3	64.0
Croatia	641	26.0	8.7	7.9	44.5	12.0	0.9	26.0	28.0	23.9
Czech Republic	663	29.0	7.7	7.5	46.2	9.2	0.4	29.0	28.8	29.3
Denmark	564	46.2	2.0	2.5	39.4	7.8	2.2	46.2	49.2	43.1
England	491	32.1	6.2	6.1	49.5	4.6	1.4	32.1	32.0	32.2
Finland	662	26.2	4.3	4.3	54.7	9.8	0.6	26.2	24.3	28.2
Georgia	675	17.0	8.5	5.2	52.0	16.8	0.5	17.0	21.0	13.8
Germany	571	35.0	3.7	4.6	48.5	7.5	0.7	35.0	31.2	38.7
Hong Kong SAR	568	67.2	1.7	6.4	23.1	1.4	0.2	67.2	67.4	67.0
Hungary	736	33.4	3.8	4.4	53.7	4.5	0.2	33.4	28.8	37.6
Iran, Islamic Rep. of	815	24.6	5.9	4.6	44.6	15.9	4.3	24.6	24.0	25.3
Ireland	635	34.1	4.1	5.8	53.3	1.8	0.9	34.1	31.9	36.3
Italy	612	27.1	6.0	8.4	50.7	6.3	1.4	27.1	26.6	27.7
Japan	628	69.9	3.6	4.7	20.3	0.7	0.7	69.9	68.4	71.4
Kazakhstan	627	25.8	8.7	3.5	52.8	7.3	2.0	25.8	27.1	24.7
Korea, Rep. of	624	48.1	13.9	6.3	31.1	0.6	0.0	48.1	44.6	51.2
Kuwait	588	4.6	4.2	2.3	68.6	16.5	3.8	4.6	3.9	5.5
Lithuania	667	36.6	5.4	4.8	45.9	6.5	0.9	36.6	36.5	36.6
Malta	509	23.2	8.2	10.2	53.5	4.2	0.8	23.2	24.2	22.2
Morocco	1112	11.2	1.5	2.9	59.7	20.8	3.9	11.2	10.7	11.5
Netherlands	443	43.3	3.4	6.5	44.9	1.6	0.2	43.3	36.0	51.1
New Zealand	782	23.3	8.3	6.3	56.1	5.3	0.7	23.3	25.7	21.0
Northern Ireland	511	51.9	4.6	12.0	29.8	1.3	0.3	51.9	48.8	55.3
Norway	433	25.5	6.0	4.8	51.8	8.5	3.5	25.5	23.6	27.4
Oman	1492	16.4	7.2	4.4	61.7	8.1	2.3	16.4	17.6	15.2
Poland	715	17.3	6.4	4.0	60.3	10.1	2.0	17.3	14.3	20.1
Portugal	569	40.1	6.7	5.6	42.6	4.1	0.9	40.1	34.9	45.7
Qatar	584	14.6	5.8	7.2	66.6	4.8	1.1	14.6	16.9	12.5
Romania	672	22.8	3.5	7.9	56.5	7.4	1.9	22.8	23.7	21.9
Russian Federation	629	44.0	6.4	5.6	37.9	5.2	1.0	44.0	43.9	44.1
Saudi Arabia	678	20.8	6.3	3.9	62.2	6.1	0.8	20.8	22.9	18.4
Serbia	620	27.7	3.5	4.4	50.6	12.6	1.2	27.7	24.5	31.0
Singapore	913	39.3	4.9	5.3	49.7	0.4	0.4	39.3	40.4	38.2
Slovak Republic	789	28.7	8.8	7.1	48.7	6.0	0.7	28.7	26.6	30.5
Slovenia	654	22.0	4.1	6.4	59.3	5.5	2.7	22.0	17.0	27.0
Spain	596	10.6	5.3	4.4	63.3	13.0	3.4	10.6	10.4	10.9
Sweden	693	31.0	5.2	3.1	50.3	8.6	1.8	31.0	30.4	31.7
Thailand	643	36.7	6.7	5.1	47.8	3.2	0.4	36.7	36.7	36.7
Tunisia	703	9.2	2.3	2.1	67.3	12.7	6.4	9.2	10.5	8.0
Turkey	1073	17.3	8.1	7.7	61.8	4.6	0.6	17.3	17.4	17.1
United Arab Emirates	2112	16.9	7.9	5.5	61.1	7.4	1.1	16.9	15.0	18.9
United States	1787	37.5	7.9	9.3	41.9	2.1	1.3	37.5	36.5	38.6
Yemen	1149	6.6	3.0	1.8	64.8	21.0	2.8	6.6	5.7	7.1
International Avg. (50)	37256	29.8	5.6	5.7	49.4	8.0	1.5	29.8	29.0	30.5
Botswana (6)	602	18.6	9.8	6.5	63.0	1.6	0.5	18.6	22.8	13.9
Honduras (6)	566	11.7	5.6	3.2	68.0	8.5	2.9	11.7	12.1	11.3
Yemen (6)	715	7.7	7.6	3.1	64.6	16.0	1.0	7.7	8.1	7.4
Alberta, Canada	510	31.2	6.7	9.0	46.2	3.7	3.2	31.2	29.1	32.9
Ontario, Canada	644	36.8	5.8	7.3	45.6	2.7	1.9	36.8	36.1	37.5
Quebec, Canada	609	40.6	4.9	5.0	43.3	4.0	2.2	40.6	37.3	43.8
Abu Dhabi, UAE	604	13.9	9.2	5.0	64.5	6.7	0.7	13.9	15.0	12.7
Dubai, UAE	875	26.6	6.6	7.3	51.3	6.9	1.3	26.6	21.3	31.3
Florida, US	385	57.0	7.8	9.1	24.5	0.5	1.1	57.0	56.8	57.1
North Carolina, US	253	34.0	8.6	8.1	43.9	3.5	1.9	34.0	35.5	32.3

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M05_09 (M031218): Number / Applying
Label: 600 books to be packed into boxes - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	55.6	8.8	7.9	11.0	55.6	6.0	10.6	58.6	52.7
Australia	865	50.5	14.3	14.5	15.6	50.5	4.3	0.8	50.0	51.1
Austria	664	64.2	11.7	6.2	12.1	64.2	5.2	0.7	67.7	60.6
Azerbaijan	693	57.3	8.5	8.5	12.7	57.3	7.7	5.4	56.2	58.3
Bahrain	577	31.3	21.9	16.5	25.6	31.3	3.2	1.6	28.1	34.7
Belgium (Flemish)	701	61.8	9.1	10.0	17.4	61.8	1.1	0.6	62.4	61.1
Chile	798	39.5	15.7	15.6	23.4	39.5	2.6	3.2	40.7	38.2
Chinese Taipei	610	90.2	1.0	2.2	6.1	90.2	0.6	0.0	92.7	87.9
Croatia	641	69.3	7.8	9.8	8.9	69.3	2.9	1.4	68.0	70.6
Czech Republic	663	55.9	10.4	14.0	13.5	55.9	4.4	1.8	50.3	61.0
Denmark	564	44.9	13.8	16.4	13.5	44.9	8.1	3.2	42.3	47.6
England	491	56.6	11.0	11.5	16.9	56.6	2.7	1.4	53.0	59.9
Finland	662	67.2	10.3	8.8	9.8	67.2	3.3	0.7	66.8	67.5
Georgia	675	50.7	19.3	12.3	13.6	50.7	1.8	2.3	51.1	50.3
Germany	571	53.6	13.5	13.1	15.7	53.6	3.3	0.9	54.0	53.1
Hong Kong SAR	568	84.3	3.5	5.5	5.7	84.3	1.0	0.2	87.0	81.9
Hungary	736	66.1	8.7	9.4	12.9	66.1	1.9	0.9	63.2	68.8
Iran, Islamic Rep. of	815	42.3	12.5	13.0	22.4	42.3	4.1	5.7	41.4	43.1
Ireland	635	53.9	13.0	13.0	17.1	53.9	2.0	1.0	51.5	56.2
Italy	612	62.7	8.6	5.7	17.2	62.7	3.9	1.9	57.3	68.4
Japan	628	73.9	4.5	5.9	14.4	73.9	0.4	0.8	71.6	76.2
Kazakhstan	627	69.0	7.6	6.6	12.5	69.0	1.5	2.7	72.2	66.4
Korea, Rep. of	624	88.9	2.1	2.9	5.7	88.9	0.5	0.0	90.5	87.6
Kuwait	576	24.7	20.2	23.0	20.1	24.7	7.5	4.6	25.4	23.9
Lithuania	667	74.7	6.4	5.0	11.7	74.7	1.3	0.9	71.5	77.4
Malta	509	43.9	15.5	15.6	20.2	43.9	3.4	1.4	46.1	41.7
Morocco	1073	22.3	15.8	21.8	28.4	22.3	7.9	3.8	22.5	22.1
Netherlands	443	75.7	5.0	10.1	7.6	75.7	0.9	0.7	72.3	79.4
New Zealand	782	36.7	21.2	18.2	19.1	36.7	3.7	1.1	36.1	37.3
Northern Ireland	511	63.6	9.9	6.9	16.6	63.6	2.7	0.3	65.6	61.3
Norway	433	42.2	15.5	18.7	14.2	42.2	4.0	5.4	39.6	44.7
Oman	1492	30.5	17.3	20.8	23.1	30.5	5.3	2.9	32.5	28.6
Poland	715	60.8	9.5	10.0	14.7	60.8	2.1	2.9	61.8	59.8
Portugal	569	69.8	7.9	6.3	13.5	69.8	1.0	1.4	69.0	70.6
Qatar	584	35.5	23.1	17.9	19.0	35.5	3.5	1.2	37.1	34.0
Romania	670	51.8	16.1	12.3	12.8	51.8	3.9	3.1	52.3	51.3
Russian Federation	629	76.9	5.9	2.9	10.6	76.9	0.7	3.0	75.5	78.2
Saudi Arabia	678	37.1	23.6	15.1	20.0	37.1	3.0	1.2	36.2	38.2
Serbia	620	60.6	6.9	6.1	20.2	60.6	4.0	2.2	64.9	56.2
Singapore	913	80.0	2.8	6.3	10.0	80.0	0.5	0.4	83.6	76.4
Slovak Republic	789	59.6	13.6	11.5	11.5	59.6	2.5	1.3	56.8	62.1
Slovenia	652	57.5	13.5	10.4	12.7	57.5	3.0	2.9	57.4	57.6
Spain	596	57.0	10.6	7.2	16.6	57.0	3.9	4.6	52.9	61.3
Sweden	693	30.9	21.2	15.7	24.2	30.9	5.5	2.5	29.0	33.0
Thailand	643	43.2	19.1	14.8	20.8	43.2	1.4	0.7	46.4	40.6
Tunisia	703	30.5	10.6	13.9	27.4	30.5	10.7	6.9	29.8	31.2
Turkey	1073	61.1	15.2	9.0	13.4	61.1	0.6	0.7	60.6	61.6
United Arab Emirates	2112	35.4	23.1	18.1	18.0	35.4	3.5	1.8	34.5	36.3
United States	1787	62.6	8.8	8.3	16.5	62.6	2.0	1.7	58.9	66.3
Yemen	1150	27.3	16.4	23.2	19.3	27.3	9.8	3.9	32.7	23.8
International Avg. (50)	37202	54.8	12.2	11.6	15.7	54.8	3.4	2.2	54.6	55.2
Botswana (6)	602	36.9	17.1	19.2	24.5	36.9	1.3	1.0	39.8	33.7
Honduras (6)	566	31.2	27.8	13.0	21.8	31.2	2.3	3.9	25.8	36.8
Yemen (6)	714	40.4	16.1	18.9	18.4	40.4	4.5	1.7	44.3	37.7
Alberta, Canada	510	43.4	17.9	15.6	16.6	43.4	2.6	3.9	39.2	46.9
Ontario, Canada	644	42.0	18.0	20.2	14.8	42.0	2.6	2.4	38.7	45.2
Quebec, Canada	609	50.8	19.0	8.8	14.5	50.8	3.6	3.3	51.5	50.3
Abu Dhabi, UAE	604	26.6	26.8	21.3	18.6	26.6	5.3	1.3	25.8	27.4
Dubai, UAE	875	46.5	17.2	14.7	16.8	46.5	2.7	2.0	45.0	47.9
Florida, US	385	62.6	5.6	9.3	20.7	62.6	0.3	1.4	64.3	60.5
North Carolina, US	253	69.0	4.6	5.8	13.9	69.0	4.2	2.6	60.4	78.2

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M05_10 (M031109): Geometric Shapes and Measures / Knowing
Label: The angles ordered by size - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	49.7	7.4	19.1	49.7	6.5	6.2	11.1	52.2	47.6
Australia	865	67.5	6.3	20.1	67.5	2.4	2.7	1.0	69.1	65.8
Austria	664	60.7	6.6	26.2	60.7	1.8	3.8	0.9	66.0	55.4
Azerbaijan	693	57.4	6.9	13.5	57.4	9.6	7.0	5.7	56.8	58.0
Bahrain	577	64.6	8.6	14.5	64.6	8.6	1.9	1.8	64.3	65.0
Belgium (Flemish)	701	80.1	2.4	13.2	80.1	2.5	1.1	0.7	81.2	79.0
Chile	798	68.4	5.5	14.7	68.4	5.8	1.5	4.1	69.1	67.7
Chinese Taipei	610	69.6	1.0	27.9	69.6	1.0	0.5	0.0	70.9	68.5
Croatia	641	67.1	3.0	23.8	67.1	2.6	1.9	1.5	71.1	63.1
Czech Republic	663	59.9	5.1	26.0	59.9	4.0	2.4	2.5	61.4	58.5
Denmark	564	56.2	5.1	25.0	56.2	3.0	5.8	5.0	57.1	55.2
England	491	66.4	4.4	22.3	66.4	3.9	1.5	1.4	66.5	66.3
Finland	662	67.4	2.8	23.6	67.4	3.8	1.7	0.7	70.3	64.4
Georgia	675	58.7	8.5	16.4	58.7	9.3	4.6	2.6	59.4	58.2
Germany	571	66.1	5.0	21.9	66.1	2.8	3.3	0.9	70.0	62.3
Hong Kong SAR	568	83.9	1.0	12.1	83.9	2.1	0.5	0.4	86.2	82.0
Hungary	735	72.3	3.2	18.4	72.3	3.7	1.4	1.0	77.4	67.6
Iran, Islamic Rep. of	815	27.5	15.1	38.7	27.5	8.0	4.4	6.3	24.6	30.2
Ireland	635	68.9	6.0	18.4	68.9	4.6	0.9	1.2	71.3	66.7
Italy	612	64.1	5.6	21.4	64.1	4.3	2.3	2.3	67.0	61.1
Japan	628	93.7	0.9	2.9	93.7	1.2	0.3	1.0	94.6	92.9
Kazakhstan	627	60.3	5.8	22.4	60.3	6.9	1.8	2.9	60.3	60.2
Korea, Rep. of	624	81.7	0.2	17.5	81.7	0.3	0.3	0.0	83.1	80.5
Kuwait	580	45.6	10.4	25.1	45.6	8.2	6.1	4.5	48.6	42.0
Lithuania	667	67.5	3.5	23.3	67.5	3.5	1.2	0.9	66.7	68.2
Malta	509	65.1	7.9	15.8	65.1	6.2	3.5	1.6	69.8	60.5
Morocco	1064	26.2	18.1	25.7	26.2	11.5	14.2	4.3	22.4	29.9
Netherlands	443	81.3	1.1	13.5	81.3	3.0	0.2	0.9	81.5	81.0
New Zealand	782	54.3	7.8	26.0	54.3	7.3	3.3	1.2	54.2	54.4
Northern Ireland	511	72.6	2.5	16.2	72.6	5.5	2.9	0.3	73.8	71.2
Norway	433	53.7	6.5	25.7	53.7	5.1	3.6	5.4	52.7	54.6
Oman	1492	49.9	10.4	18.9	49.9	14.0	3.4	3.4	51.0	48.8
Poland	715	63.6	9.4	15.7	63.6	5.5	2.6	3.3	64.7	62.5
Portugal	569	70.2	4.4	20.4	70.2	3.1	0.3	1.6	71.7	68.6
Qatar	584	54.3	11.8	24.1	54.3	6.8	1.8	1.2	64.8	44.8
Romania	670	63.3	7.5	18.0	63.3	5.3	2.6	3.3	63.1	63.5
Russian Federation	629	71.4	3.3	16.6	71.4	4.7	1.1	3.0	71.0	71.7
Saudi Arabia	677	57.4	6.7	25.0	57.4	8.0	1.7	1.3	60.3	54.1
Serbia	620	58.0	4.5	29.3	58.0	1.8	3.5	2.8	59.1	56.8
Singapore	913	89.6	0.8	7.7	89.6	1.3	0.2	0.5	90.4	88.7
Slovak Republic	789	62.5	6.4	25.7	62.5	2.5	1.4	1.5	64.3	61.0
Slovenia	654	66.4	5.2	21.2	66.4	2.7	1.2	3.3	70.7	62.1
Spain	596	68.2	3.3	17.8	68.2	3.3	2.8	4.7	69.2	67.1
Sweden	693	58.2	5.3	27.3	58.2	2.3	4.2	2.6	57.3	59.2
Thailand	643	69.1	7.2	14.2	69.1	7.8	0.9	0.8	73.7	65.1
Tunisia	703	35.4	8.6	24.5	35.4	9.2	14.4	7.9	36.9	34.0
Turkey	1073	74.3	4.4	16.1	74.3	3.7	0.6	0.9	77.6	71.4
United Arab Emirates	2112	52.9	10.6	24.0	52.9	8.0	2.6	2.1	57.5	48.2
United States	1787	77.6	2.0	14.1	77.6	2.5	1.9	1.9	80.5	74.7
Yemen	1150	36.6	14.4	24.2	36.6	12.2	8.5	4.1	37.3	36.2
International Avg. (50)	37197	63.1	6.0	20.3	63.1	5.1	3.0	2.5	64.8	61.5
Botswana (6)	602	51.5	10.2	25.2	51.5	10.9	0.8	1.4	56.0	46.5
Honduras (6)	567	34.8	22.8	21.3	34.8	11.7	5.0	4.4	31.9	37.7
Yemen (6)	715	41.7	14.4	27.3	41.7	9.8	4.9	1.9	39.7	43.2
Alberta, Canada	510	62.6	6.9	22.0	62.6	2.4	1.3	4.7	64.4	61.1
Ontario, Canada	644	66.1	4.5	23.1	66.1	2.6	1.1	2.7	67.3	65.0
Quebec, Canada	609	68.4	5.6	17.6	68.4	3.2	1.2	4.1	70.8	66.1
Abu Dhabi, UAE	604	52.0	10.4	24.8	52.0	7.6	3.2	1.9	59.2	44.9
Dubai, UAE	875	60.9	9.0	20.3	60.9	5.7	2.2	2.0	62.8	59.2
Florida, US	385	85.8	1.1	9.1	85.8	2.4	0.2	1.4	89.3	81.5
North Carolina, US	253	74.5	0.5	16.8	74.5	0.5	4.3	3.5	75.7	73.3

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M05_11 (M031159): Geometric Shapes and Measures / Knowing
Label: Rotate the shape 1/4 clockwise - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	46.1	46.1	15.0	9.7	6.9	10.4	12.0	42.5	49.2
Australia	865	75.5	75.5	10.0	7.3	3.4	2.6	1.2	75.3	75.7
Austria	664	70.5	70.5	9.0	8.8	2.3	8.3	1.0	68.6	72.5
Azerbaijan	693	51.1	51.1	9.2	12.7	7.0	13.0	7.1	49.4	52.7
Bahrain	577	53.6	53.6	18.3	13.9	8.4	3.8	1.9	52.5	54.7
Belgium (Flemish)	701	84.0	84.0	6.2	4.8	2.9	1.3	0.9	86.3	81.5
Chile	798	56.7	56.7	15.8	14.3	6.5	2.1	4.6	56.3	57.1
Chinese Taipei	610	89.4	89.4	3.1	4.6	2.0	0.9	0.0	90.5	88.5
Croatia	641	63.9	63.9	10.6	8.7	5.0	9.6	2.3	63.1	64.7
Czech Republic	663	73.9	73.9	8.4	8.2	1.7	5.0	2.9	71.7	75.9
Denmark	564	66.5	66.5	9.6	8.2	3.5	6.9	5.4	63.9	69.1
England	491	76.3	76.3	7.5	7.9	3.1	3.7	1.5	76.7	75.8
Finland	662	75.3	75.3	4.9	13.5	1.3	3.8	1.2	74.6	76.0
Georgia	675	37.2	37.2	20.4	18.6	7.8	12.8	3.2	38.4	36.2
Germany	571	74.0	74.0	9.1	7.2	3.7	4.9	1.0	74.0	74.0
Hong Kong SAR	568	87.2	87.2	4.9	4.7	2.4	0.5	0.4	90.4	84.5
Hungary	736	75.5	75.5	9.0	8.9	2.5	2.7	1.3	76.3	74.8
Iran, Islamic Rep. of	815	37.2	37.2	16.0	21.9	10.0	8.2	6.8	33.8	40.4
Ireland	635	79.2	79.2	4.7	8.9	3.5	2.1	1.6	80.5	77.9
Italy	612	73.7	73.7	9.8	8.4	1.9	2.6	3.4	71.4	76.1
Japan	628	78.4	78.4	7.3	8.0	3.7	1.6	1.0	77.3	79.5
Kazakhstan	627	64.8	64.8	13.9	10.9	6.3	1.1	3.0	64.2	65.4
Korea, Rep. of	624	93.3	93.3	2.9	2.7	0.5	0.5	0.0	91.9	94.6
Kuwait	578	35.7	35.7	28.0	15.8	9.1	6.7	4.7	37.2	34.0
Lithuania	667	71.8	71.8	11.7	9.6	3.6	2.4	1.0	72.5	71.2
Malta	509	61.3	61.3	16.2	10.5	5.7	4.8	1.6	61.5	61.1
Morocco	1062	28.4	28.4	26.4	17.8	8.8	13.6	5.0	26.7	30.0
Netherlands	443	81.1	81.1	8.8	4.8	2.6	1.7	0.9	83.2	78.8
New Zealand	782	68.7	68.7	10.7	10.4	4.3	4.3	1.5	67.1	70.4
Northern Ireland	511	80.0	80.0	2.9	8.1	4.1	3.6	1.2	81.2	78.6
Norway	433	55.9	55.9	15.7	8.8	4.0	9.9	5.7	53.3	58.4
Oman	1492	42.3	42.3	26.1	14.3	9.2	4.3	3.8	42.3	42.3
Poland	715	64.4	64.4	16.2	6.7	3.3	5.8	3.5	63.6	65.2
Portugal	569	73.7	73.7	13.4	7.1	2.4	1.8	1.7	72.5	74.9
Qatar	584	51.3	51.3	24.1	13.8	6.4	3.0	1.4	54.4	48.5
Romania	669	66.3	66.3	12.4	9.8	5.6	2.2	3.6	67.7	65.1
Russian Federation	629	70.1	70.1	9.1	11.3	3.7	2.8	3.0	70.0	70.2
Saudi Arabia	676	53.3	53.3	20.0	13.6	9.3	2.3	1.4	55.2	51.2
Serbia	620	62.6	62.6	11.2	11.5	4.7	6.6	3.3	59.9	65.5
Singapore	913	85.9	85.9	4.9	5.6	3.1	0.0	0.5	86.9	85.0
Slovak Republic	789	71.3	71.3	11.7	8.8	2.9	3.7	1.7	68.7	73.5
Slovenia	652	64.5	64.5	11.5	10.8	4.4	5.3	3.6	62.3	66.6
Spain	596	70.0	70.0	7.9	8.5	2.9	5.8	4.8	68.3	71.7
Sweden	693	60.8	60.8	11.6	11.7	4.1	8.3	3.5	58.6	62.9
Thailand	643	50.1	50.1	23.0	15.3	8.6	2.2	0.8	54.7	46.1
Tunisia	703	22.2	22.2	19.3	24.8	6.9	17.2	9.6	21.3	22.9
Turkey	1073	64.2	64.2	14.8	11.8	7.0	1.1	1.1	67.3	61.3
United Arab Emirates	2112	49.9	49.9	19.3	17.4	8.0	3.0	2.2	50.0	49.8
United States	1787	77.6	77.6	6.5	8.7	2.6	2.6	1.9	77.4	77.8
Yemen	1150	21.9	21.9	25.8	30.0	10.6	7.3	4.4	23.1	21.1
International Avg. (50)	37190	63.8	63.8	12.7	11.0	4.9	4.8	2.8	63.5	64.0
Botswana (6)	602	46.0	46.0	21.1	20.1	10.3	0.6	1.9	44.9	47.3
Honduras (6)	567	41.7	41.7	23.8	12.2	10.7	6.6	4.9	45.9	37.4
Yemen (6)	715	35.0	35.0	24.2	24.3	10.2	3.8	2.5	39.3	31.9
Alberta, Canada	510	74.5	74.5	8.0	8.7	1.5	2.1	5.1	76.6	72.8
Ontario, Canada	644	74.1	74.1	8.1	9.7	3.2	2.2	2.7	76.1	72.2
Quebec, Canada	609	66.1	66.1	11.6	9.6	5.2	3.2	4.3	70.2	62.0
Abu Dhabi, UAE	604	44.7	44.7	20.5	19.7	9.6	3.5	2.1	44.6	44.7
Dubai, UAE	875	62.1	62.1	13.6	13.2	6.6	2.4	2.1	63.2	61.1
Florida, US	385	82.0	82.0	5.3	9.2	1.8	0.4	1.4	79.6	84.9
North Carolina, US	253	81.3	81.3	3.0	6.3	1.7	3.8	3.9	79.1	83.7

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M05_12 (M031133): Data Display / Applying

Label: Favorite colors of Darin's friends - Points: 1

COUNTRY	N	10 %	70 %	71 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	41.1	2.1	6.1	16.1	20.5	14.2	41.1	43.2	39.1
Australia	865	84.3	1.0	8.0	1.6	3.6	1.5	84.3	85.9	82.6
Austria	664	80.5	3.3	9.4	1.6	3.4	1.8	80.5	79.9	81.1
Azerbaijan	693	47.4	3.4	4.1	11.8	23.7	9.7	47.4	47.7	47.0
Bahrain	577	75.4	2.1	6.2	6.4	6.2	3.7	75.4	78.2	72.5
Belgium (Flemish)	701	85.7	2.6	5.8	3.0	1.9	0.9	85.7	88.3	82.9
Chile	798	68.9	1.0	10.7	3.4	10.8	5.2	68.9	68.6	69.1
Chinese Taipei	610	86.6	2.4	8.7	0.0	2.3	0.0	86.6	87.2	86.0
Croatia	641	74.0	2.5	8.4	7.3	4.2	3.6	74.0	79.1	68.7
Czech Republic	663	77.1	1.9	6.3	5.3	5.8	3.6	77.1	79.0	75.4
Denmark	564	83.8	0.4	1.0	3.5	5.0	6.2	83.8	87.1	80.4
England	491	89.4	0.3	4.5	1.7	2.2	1.8	89.4	93.0	86.1
Finland	662	88.4	0.6	4.9	2.3	2.6	1.2	88.4	93.5	83.3
Georgia	674	56.5	10.0	9.7	10.7	8.6	4.5	56.5	57.5	55.6
Germany	571	88.0	1.2	6.0	0.7	2.7	1.3	88.0	88.3	87.8
Hong Kong SAR	568	94.6	0.3	3.2	0.7	0.8	0.4	94.6	94.4	94.8
Hungary	736	83.0	2.0	6.7	4.0	2.6	1.7	83.0	82.9	83.0
Iran, Islamic Rep. of	817	54.1	3.7	11.3	11.9	11.0	8.0	54.1	53.8	54.4
Ireland	635	87.1	1.1	5.0	2.9	2.2	1.6	87.1	88.6	85.8
Italy	612	76.9	2.6	7.3	6.0	3.4	3.8	76.9	80.0	73.6
Japan	628	92.7	0.8	4.6	0.7	0.3	1.0	92.7	92.0	93.4
Kazakhstan	627	73.1	3.0	2.7	10.8	7.1	3.2	73.1	76.0	70.7
Korea, Rep. of	624	97.4	0.0	2.3	0.0	0.3	0.0	97.4	96.9	97.9
Kuwait	589	54.9	6.2	5.9	17.3	9.9	5.7	54.9	63.1	45.2
Lithuania	667	87.2	0.3	8.0	1.0	2.3	1.3	87.2	89.6	85.1
Malta	509	83.1	1.6	5.0	6.2	1.5	2.6	83.1	82.2	84.0
Morocco	1116	22.6	6.1	15.6	22.9	23.8	8.9	22.6	23.2	22.0
Netherlands	443	90.9	2.3	3.3	1.2	1.4	0.9	90.9	89.7	92.1
New Zealand	782	80.8	2.3	9.5	3.7	1.9	1.8	80.8	82.1	79.4
Northern Ireland	511	92.2	1.2	3.2	0.7	1.3	1.4	92.2	92.5	91.8
Norway	433	73.7	3.7	9.9	3.1	3.6	5.9	73.7	72.1	75.3
Oman	1492	57.0	4.5	13.3	13.8	7.1	4.3	57.0	63.0	51.4
Poland	715	73.1	6.0	4.1	6.2	5.6	5.1	73.1	74.0	72.3
Portugal	569	83.8	0.8	12.6	0.5	0.3	2.1	83.8	81.9	85.9
Qatar	584	69.9	1.8	12.9	9.2	4.1	2.1	69.9	69.7	70.0
Romania	672	62.5	4.0	7.6	14.9	7.2	3.7	62.5	65.2	60.0
Russian Federation	629	81.2	0.8	8.0	5.1	1.9	3.2	81.2	82.5	80.0
Saudi Arabia	678	59.9	7.2	19.0	7.2	4.7	2.1	59.9	64.4	54.9
Serbia	620	67.4	12.9	5.1	5.1	4.5	5.0	67.4	69.2	65.6
Singapore	913	94.9	0.6	3.2	0.2	0.6	0.5	94.9	94.3	95.5
Slovak Republic	789	77.4	3.0	7.7	6.5	3.2	2.2	77.4	77.0	77.7
Slovenia	654	80.0	0.7	8.4	3.1	3.7	4.1	80.0	78.5	81.6
Spain	596	77.6	3.1	6.3	3.7	3.6	5.7	77.6	75.7	79.5
Sweden	693	83.3	0.8	7.1	0.4	3.6	4.7	83.3	85.9	80.7
Thailand	643	77.9	1.2	12.5	3.3	4.4	0.8	77.9	79.3	76.7
Tunisia	703	23.9	5.3	8.9	37.7	12.8	11.4	23.9	25.0	22.9
Turkey	1073	73.5	4.8	10.3	6.0	4.1	1.4	73.5	75.0	72.1
United Arab Emirates	2112	67.6	3.3	12.0	7.5	7.2	2.4	67.6	72.4	62.8
United States	1787	77.8	0.2	17.6	1.0	1.3	2.0	77.8	76.4	79.3
Yemen	1148	13.5	5.1	11.5	43.7	21.1	5.0	13.5	14.8	12.6
International Avg. (50)	37261	73.5	2.8	7.8	6.9	5.6	3.5	73.5	74.8	72.2
Botswana (6)	602	62.2	1.3	13.6	12.6	8.3	2.1	62.2	64.6	59.4
Honduras (6)	567	40.5	0.5	9.8	32.7	10.9	5.7	40.5	42.3	38.6
Yemen (6)	715	31.2	9.8	16.7	26.7	12.8	2.8	31.2	34.1	29.2
Alberta, Canada	510	80.8	0.6	6.7	3.0	3.8	5.1	80.8	83.5	78.6
Ontario, Canada	644	87.2	0.3	6.5	1.2	1.8	3.0	87.2	88.4	86.1
Quebec, Canada	609	88.9	1.3	1.4	1.3	2.5	4.5	88.9	89.6	88.2
Abu Dhabi, UAE	604	62.0	4.6	13.2	9.1	8.7	2.5	62.0	70.1	53.8
Dubai, UAE	875	75.0	2.5	10.8	4.5	5.1	2.2	75.0	78.0	72.4
Florida, US	385	79.7	0.2	16.0	0.2	2.4	1.4	79.7	78.9	80.7
North Carolina, US	253	81.9	0.4	10.7	0.4	2.4	4.2	81.9	80.5	83.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M06_01 (M041107): Number / Applying
Label: Number sentence for a situation - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	75.5	9.7	2.6	75.5	2.6	8.4	1.2	73.1	78.2
Australia	865	83.5	5.6	2.6	83.5	4.4	3.8	0.0	84.0	83.0
Austria	661	90.4	2.7	2.2	90.4	2.3	2.4	0.0	91.6	89.2
Azerbaijan	697	82.6	8.6	1.3	82.6	1.1	6.3	0.1	82.9	82.3
Bahrain	582	68.5	12.6	4.2	68.5	3.7	10.7	0.3	71.3	65.6
Belgium (Flemish)	699	88.8	2.6	1.5	88.8	1.1	6.0	0.0	92.4	84.9
Chile	807	76.3	7.8	4.7	76.3	5.6	4.9	0.8	73.7	79.2
Chinese Taipei	612	95.8	2.1	0.3	95.8	0.3	1.5	0.0	97.7	94.1
Croatia	656	84.3	2.3	2.6	84.3	0.6	10.1	0.1	87.3	81.5
Czech Republic	647	86.3	4.0	1.7	86.3	1.9	6.1	0.0	88.1	84.4
Denmark	555	75.5	3.4	3.2	75.5	5.4	12.3	0.2	75.7	75.4
England	490	84.4	3.7	3.4	84.4	3.0	5.4	0.0	84.4	84.4
Finland	657	92.2	1.4	0.2	92.2	1.0	5.1	0.0	94.1	90.1
Georgia	686	74.1	10.7	2.0	74.1	1.0	11.3	0.7	75.9	72.7
Germany	573	88.5	3.8	2.4	88.5	0.8	4.5	0.0	89.8	87.3
Hong Kong SAR	567	90.7	2.9	1.0	90.7	1.4	3.9	0.0	91.0	90.5
Hungary	745	86.2	3.6	3.0	86.2	1.6	5.0	0.6	89.6	83.2
Iran, Islamic Rep. of	817	68.4	10.6	5.4	68.4	2.9	12.1	0.6	67.0	69.7
Ireland	648	74.1	4.5	2.2	74.1	1.8	17.4	0.0	81.3	67.7
Italy	595	81.3	4.3	2.2	81.3	0.7	11.5	0.0	79.9	82.8
Japan	637	93.7	1.8	2.0	93.7	1.5	1.0	0.0	93.1	94.2
Kazakhstan	627	82.4	10.4	1.2	82.4	1.6	4.1	0.3	83.7	81.3
Korea, Rep. of	614	97.8	1.0	0.1	97.8	0.0	1.1	0.0	98.9	96.8
Kuwait	565	45.6	11.3	4.1	45.6	3.9	34.5	0.6	52.3	37.6
Lithuania	678	86.8	4.2	3.0	86.8	0.8	5.1	0.0	90.4	83.8
Malta	508	67.1	8.2	2.3	67.1	4.6	17.8	0.0	68.8	65.5
Morocco	1106	40.0	12.1	8.2	40.0	5.2	32.9	1.6	38.6	41.3
Netherlands	451	91.5	0.9	2.4	91.5	1.6	3.6	0.0	92.8	90.1
New Zealand	790	75.9	6.3	5.5	75.9	3.2	8.7	0.4	79.4	72.5
Northern Ireland	511	82.1	4.5	1.8	82.1	3.4	8.2	0.0	85.2	79.6
Norway	423	83.5	4.7	1.6	83.5	2.6	7.2	0.4	83.0	84.1
Oman	1484	54.6	12.6	6.4	54.6	2.9	23.0	0.5	56.8	52.3
Poland	722	84.8	3.8	2.4	84.8	2.2	6.7	0.0	88.2	81.6
Portugal	577	90.4	2.1	2.4	90.4	0.9	4.2	0.0	90.8	90.0
Qatar	597	55.4	15.9	5.7	55.4	6.8	16.2	0.0	58.4	52.6
Romania	666	80.2	9.5	2.2	80.2	0.7	6.5	0.8	82.0	78.6
Russian Federation	639	92.4	3.5	1.2	92.4	0.1	2.8	0.0	92.2	92.5
Saudi Arabia	672	63.5	12.1	5.4	63.5	6.7	12.3	0.0	70.1	56.2
Serbia	619	86.3	5.0	0.3	86.3	1.6	6.5	0.3	87.1	85.7
Singapore	913	91.3	3.4	2.9	91.3	1.4	1.1	0.0	92.1	90.4
Slovak Republic	785	88.7	4.9	1.0	88.7	1.2	4.2	0.1	87.4	89.8
Slovenia	644	88.4	2.6	2.3	88.4	1.6	5.0	0.2	87.3	89.4
Spain	596	79.1	4.6	2.5	79.1	2.7	10.9	0.1	79.6	78.6
Sweden	680	82.8	1.0	1.1	82.8	2.9	11.7	0.5	86.2	79.5
Thailand	646	66.2	18.4	6.5	66.2	4.9	3.9	0.2	69.3	63.5
Tunisia	650	51.4	10.6	7.1	51.4	6.0	22.6	2.4	54.7	48.0
Turkey	1049	75.3	13.1	4.2	75.3	3.5	4.0	0.0	76.5	74.1
United Arab Emirates	2118	67.2	11.7	4.2	67.2	4.2	12.6	0.1	68.9	65.3
United States	1802	91.6	3.6	0.9	91.6	2.2	1.6	0.1	90.5	92.7
Yemen	1157	32.9	13.5	11.9	32.9	5.0	35.2	1.5	31.2	34.1
International Avg. (50)	37205	78.3	6.5	3.0	78.3	2.6	9.3	0.3	79.7	77.0
Botswana (6)	604	67.1	19.2	3.3	67.1	4.0	6.4	0.0	70.9	63.1
Honduras (6)	572	52.1	17.7	3.3	52.1	8.8	16.4	1.6	54.0	50.2
Yemen (6)	703	52.7	11.7	7.7	52.7	4.0	23.6	0.4	51.1	53.9
Alberta, Canada	515	84.5	2.8	2.4	84.5	3.7	6.5	0.1	86.3	83.2
Ontario, Canada	637	84.7	5.0	2.3	84.7	1.5	6.3	0.1	84.7	84.8
Quebec, Canada	604	86.1	2.4	0.8	86.1	2.0	8.7	0.0	89.2	83.1
Abu Dhabi, UAE	596	65.2	14.2	4.3	65.2	4.4	11.8	0.2	70.5	59.4
Dubai, UAE	890	72.3	7.1	3.8	72.3	4.0	12.7	0.1	73.1	71.5
Florida, US	391	93.0	2.6	1.6	93.0	2.3	0.5	0.0	92.5	93.6
North Carolina, US	265	93.6	1.5	1.2	93.6	2.1	1.3	0.3	94.4	92.8

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M06_02 (M041011): Number / Knowing
Label: Number 100 more than 5432 - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	63.8	22.4	63.8	5.0	4.7	2.9	1.2	59.0	68.4
Australia	865	72.7	20.9	72.7	2.0	2.3	2.0	0.0	68.7	77.0
Austria	661	75.3	19.8	75.3	1.5	2.4	1.0	0.0	72.3	78.3
Azerbaijan	697	64.2	26.0	64.2	2.5	2.8	4.4	0.1	65.2	63.3
Bahrain	582	40.2	38.7	40.2	7.0	11.1	2.6	0.3	34.9	45.5
Belgium (Flemish)	699	84.0	11.9	84.0	1.7	1.0	1.3	0.0	86.1	81.8
Chile	807	50.1	33.8	50.1	5.9	7.0	2.3	0.9	46.1	54.4
Chinese Taipei	612	94.0	4.7	94.0	0.8	0.2	0.2	0.2	94.2	93.8
Croatia	656	74.2	20.9	74.2	1.9	1.5	1.4	0.1	69.4	78.7
Czech Republic	647	79.5	16.0	79.5	2.6	1.4	0.5	0.0	73.9	85.3
Denmark	555	57.4	23.3	57.4	4.7	6.2	8.3	0.2	50.2	64.5
England	490	73.2	19.6	73.2	3.5	2.5	1.3	0.0	74.0	72.4
Finland	657	73.2	19.1	73.2	2.6	3.7	1.4	0.0	67.5	79.5
Georgia	686	59.5	26.6	59.5	2.7	6.3	4.1	0.8	54.3	63.6
Germany	573	72.6	21.5	72.6	1.6	1.8	2.5	0.0	66.1	79.0
Hong Kong SAR	567	83.1	12.5	83.1	2.3	1.3	0.8	0.0	87.2	80.2
Hungary	745	72.9	18.0	72.9	3.5	2.5	2.3	0.7	70.9	74.7
Iran, Islamic Rep. of	817	41.6	40.4	41.6	5.9	7.8	3.7	0.6	36.4	46.2
Ireland	648	58.7	29.2	58.7	4.8	3.9	3.4	0.0	56.5	60.7
Italy	595	62.4	25.4	62.4	4.4	3.6	3.8	0.4	59.4	65.4
Japan	637	88.3	9.8	88.3	0.9	0.9	0.1	0.0	84.9	91.5
Kazakhstan	627	78.5	14.1	78.5	3.9	2.0	1.3	0.3	77.6	79.2
Korea, Rep. of	614	97.1	2.3	97.1	0.6	0.0	0.0	0.0	96.5	97.5
Kuwait	581	35.0	33.2	35.0	13.8	11.5	5.9	0.6	33.2	37.1
Lithuania	678	75.8	19.0	75.8	1.9	2.6	0.8	0.0	69.2	81.5
Malta	508	63.7	25.4	63.7	5.0	3.6	2.2	0.0	58.5	68.7
Morocco	1105	26.8	29.2	26.8	15.2	13.0	13.2	2.6	31.1	23.0
Netherlands	451	84.7	11.7	84.7	0.9	1.6	1.0	0.0	79.6	89.9
New Zealand	790	65.6	24.0	65.6	5.7	2.9	1.4	0.5	59.7	71.0
Northern Ireland	511	77.7	15.3	77.7	3.8	1.4	1.9	0.0	76.4	78.7
Norway	423	61.9	22.2	61.9	4.9	6.9	3.5	0.6	52.8	70.2
Oman	1484	45.1	32.5	45.1	9.3	10.3	2.3	0.6	46.7	43.4
Poland	722	63.1	29.1	63.1	1.7	3.7	2.4	0.0	55.8	70.1
Portugal	577	84.1	11.5	84.1	1.6	2.6	0.1	0.1	83.5	84.8
Qatar	596	45.6	35.9	45.6	9.5	7.7	1.3	0.0	45.8	45.4
Romania	669	67.2	23.2	67.2	4.9	2.6	1.2	0.9	63.6	70.5
Russian Federation	639	81.8	12.6	81.8	2.9	1.5	1.2	0.0	79.3	83.7
Saudi Arabia	680	45.0	38.1	45.0	8.1	7.9	0.9	0.0	43.1	47.0
Serbia	619	75.6	15.4	75.6	3.7	3.0	2.0	0.3	73.0	77.9
Singapore	913	94.8	3.4	94.8	1.1	0.4	0.4	0.0	94.3	95.3
Slovak Republic	785	77.6	16.1	77.6	3.1	2.6	0.6	0.1	73.6	81.1
Slovenia	645	72.2	22.2	72.2	2.1	2.3	1.0	0.2	67.9	76.5
Spain	596	57.3	27.8	57.3	4.4	6.9	3.5	0.1	55.1	59.4
Sweden	680	77.1	15.7	77.1	2.2	1.7	2.7	0.7	72.1	81.9
Thailand	646	62.3	22.6	62.3	7.3	5.6	2.1	0.2	63.6	61.2
Tunisia	685	46.9	23.6	46.9	10.4	8.3	8.3	2.5	46.3	47.5
Turkey	1049	64.6	27.7	64.6	3.6	3.4	0.8	0.0	64.2	64.9
United Arab Emirates	2118	46.8	37.1	46.8	7.2	7.3	1.5	0.1	42.8	50.9
United States	1802	80.1	15.4	80.1	2.1	0.9	1.2	0.2	76.0	84.3
Yemen	1157	26.7	35.3	26.7	17.0	12.7	7.0	1.5	28.1	25.7
International Avg. (50)	37266	66.4	22.0	66.4	4.5	4.2	2.4	0.4	63.7	69.0
Botswana (6)	604	34.0	44.0	34.0	10.1	11.2	0.7	0.0	34.5	33.5
Honduras (6)	572	22.0	52.5	22.0	6.9	12.5	4.2	1.9	16.9	27.0
Yemen (6)	703	20.1	54.7	20.1	11.4	10.1	3.3	0.4	23.7	17.7
Alberta, Canada	515	67.5	26.4	67.5	2.1	2.4	1.4	0.3	62.5	71.4
Ontario, Canada	637	63.7	30.0	63.7	3.4	2.3	0.4	0.1	58.3	69.2
Quebec, Canada	604	73.2	19.6	73.2	2.3	2.1	2.8	0.0	68.8	77.2
Abu Dhabi, UAE	596	43.1	41.5	43.1	7.5	7.1	0.6	0.2	40.7	45.7
Dubai, UAE	890	57.3	30.4	57.3	4.9	5.1	2.3	0.1	50.4	63.4
Florida, US	391	81.5	14.5	81.5	2.6	0.7	0.7	0.0	76.8	87.2
North Carolina, US	265	86.1	9.4	86.1	1.4	0.8	2.1	0.3	85.3	87.0

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M06_03 (M041122): Number / Knowing

Label: Numbers which are factor of 12 - Points: 2

COUNTRY	N	20 %	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	32.9	28.1	30.3	7.4	1.2	61.1	32.9	31.8	33.8
Australia	865	29.0	13.0	53.9	4.1	0.0	42.0	29.0	27.5	30.6
Austria	661	12.0	16.2	68.3	3.5	0.0	28.2	12.0	11.1	12.8
Azerbaijan	697	35.2	22.7	31.4	10.6	0.1	57.8	35.2	39.7	31.5
Bahrain	582	12.1	7.2	71.4	8.9	0.3	19.3	12.1	12.2	11.9
Belgium (Flemish)	699	54.7	22.0	22.1	1.2	0.0	76.7	54.7	52.1	57.4
Chile	807	6.1	10.0	71.8	11.2	0.9	16.1	6.1	5.7	6.5
Chinese Taipei	612	16.1	11.5	65.0	7.2	0.2	27.6	16.1	15.8	16.3
Croatia	656	27.8	34.6	35.3	2.2	0.1	62.4	27.8	27.0	28.5
Czech Republic	647	24.5	23.6	49.2	2.8	0.0	48.0	24.5	20.5	28.5
Denmark	555	36.7	28.2	27.5	7.2	0.3	64.9	36.7	36.7	36.7
England	490	41.6	15.3	39.3	3.8	0.0	56.9	41.6	37.4	45.8
Finland	657	17.6	21.4	53.1	7.9	0.0	39.0	17.6	16.5	18.7
Georgia	686	16.4	22.2	55.9	4.6	0.8	38.7	16.4	15.8	16.9
Germany	573	40.0	21.8	35.4	2.9	0.0	61.7	40.0	32.7	47.1
Hong Kong SAR	567	88.4	5.1	5.9	0.5	0.0	93.5	88.4	89.5	87.6
Hungary	744	51.4	19.2	24.7	4.0	0.7	70.6	51.4	53.1	50.0
Iran, Islamic Rep. of	817	7.3	12.4	66.9	12.7	0.8	19.7	7.3	5.4	9.1
Ireland	648	13.7	13.1	66.1	7.2	0.0	26.8	13.7	16.7	11.1
Italy	595	26.7	24.8	41.1	7.0	0.4	51.4	26.7	25.7	27.7
Japan	637	7.6	5.6	83.6	3.2	0.0	13.2	7.6	8.3	7.1
Kazakhstan	627	60.6	18.0	18.2	3.0	0.3	78.6	60.6	58.7	62.2
Korea, Rep. of	614	44.1	9.1	44.7	2.2	0.0	53.1	44.1	46.0	42.4
Kuwait	589	20.7	17.4	52.8	8.5	0.6	38.2	20.7	23.3	17.7
Lithuania	678	35.8	28.4	30.3	5.5	0.0	64.2	35.8	33.6	37.6
Malta	508	27.6	14.5	49.4	8.5	0.0	42.1	27.6	24.5	30.5
Morocco	1106	0.6	1.2	73.9	21.3	3.0	1.8	0.6	0.7	0.5
Netherlands	451	27.0	21.9	48.8	2.3	0.0	48.9	27.0	24.6	29.3
New Zealand	790	15.3	8.4	72.4	3.3	0.5	23.7	15.3	14.4	16.1
Northern Ireland	511	51.0	16.5	29.0	3.6	0.0	67.5	51.0	48.4	53.2
Norway	423	5.4	6.0	77.1	10.9	0.6	11.4	5.4	7.9	3.0
Oman	1484	16.3	10.6	64.4	8.1	0.6	26.9	16.3	18.4	14.1
Poland	722	35.0	25.7	34.3	5.0	0.0	60.7	35.0	31.6	38.4
Portugal	577	18.5	25.1	53.3	2.9	0.1	43.6	18.5	13.4	24.1
Qatar	597	18.8	9.8	66.2	5.3	0.0	28.6	18.8	18.7	18.9
Romania	670	23.5	13.2	53.8	8.3	1.2	36.7	23.5	24.6	22.5
Russian Federation	639	43.6	32.7	21.5	2.2	0.0	76.3	43.6	45.3	42.3
Saudi Arabia	680	10.0	11.8	71.2	7.0	0.0	21.8	10.0	12.3	7.6
Serbia	619	48.4	24.1	24.7	2.4	0.3	72.5	48.4	50.6	46.4
Singapore	913	78.9	11.0	9.6	0.5	0.0	89.9	78.9	81.4	76.4
Slovak Republic	785	29.4	28.5	39.3	2.8	0.1	57.9	29.4	28.1	30.6
Slovenia	646	31.5	31.6	33.0	3.7	0.2	63.1	31.5	28.1	34.9
Spain	596	6.0	14.4	61.6	17.9	0.1	20.4	6.0	3.8	8.1
Sweden	680	6.4	5.3	71.9	15.7	0.7	11.7	6.4	6.4	6.5
Thailand	646	10.5	11.1	69.2	8.7	0.5	21.5	10.5	10.4	10.5
Tunisia	700	4.5	9.7	70.5	12.7	2.7	14.1	4.5	2.7	6.2
Turkey	1049	15.0	20.2	57.0	7.8	0.0	35.2	15.0	16.4	13.6
United Arab Emirates	2118	24.0	13.3	56.0	6.6	0.1	37.3	24.0	23.0	25.1
United States	1802	46.3	13.7	37.7	2.0	0.3	60.0	46.3	45.0	47.6
Yemen	1157	1.8	5.2	61.8	29.7	1.5	7.0	1.8	2.7	1.3
International Avg. (50)	37292	27.1	16.7	49.0	6.8	0.4	43.8	27.1	26.5	27.7
Botswana (6)	604	31.3	13.0	51.4	4.3	0.0	44.3	31.3	36.7	25.5
Honduras (6)	572	15.6	21.0	57.3	4.2	1.9	36.6	15.6	14.8	16.4
Yemen (6)	703	6.0	16.2	66.7	10.8	0.4	22.1	6.0	5.4	6.4
Alberta, Canada	515	10.5	10.3	75.5	3.4	0.3	20.8	10.5	9.4	11.4
Ontario, Canada	637	7.9	12.0	74.8	5.1	0.1	20.0	7.9	6.5	9.4
Quebec, Canada	604	30.2	17.8	45.6	6.3	0.0	48.1	30.2	30.1	30.3
Abu Dhabi, UAE	596	21.2	10.9	61.7	6.1	0.2	32.1	21.2	22.0	20.3
Dubai, UAE	890	28.7	15.3	48.7	7.1	0.1	44.0	28.7	25.7	31.4
Florida, US	391	66.4	10.8	21.1	1.7	0.0	77.2	66.4	63.8	69.6
North Carolina, US	265	47.3	18.4	31.9	2.1	0.3	65.7	47.3	51.2	42.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M06_04 (M041041): Number / Knowing
Label: Number closest to 9 multiply by 22 - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	55.5	9.9	19.1	55.5	9.2	5.2	1.2	55.1	56.1
Australia	865	64.4	10.7	12.7	64.4	10.8	1.3	0.0	59.4	69.8
Austria	661	55.3	7.1	18.0	55.3	15.0	4.7	0.0	51.0	59.4
Azerbaijan	697	58.8	9.5	20.1	58.8	5.8	5.7	0.1	58.1	59.3
Bahrain	582	55.9	12.7	11.2	55.9	15.7	4.0	0.5	52.4	59.5
Belgium (Flemish)	699	78.4	5.6	8.9	78.4	5.6	1.6	0.0	78.1	78.8
Chile	807	51.7	15.5	16.1	51.7	12.5	3.1	1.1	53.0	50.2
Chinese Taipei	612	81.2	2.9	9.6	81.2	5.7	0.4	0.2	79.9	82.4
Croatia	656	55.1	10.2	23.5	55.1	7.9	3.3	0.1	47.7	62.1
Czech Republic	647	58.0	9.4	16.1	58.0	10.1	6.4	0.0	51.0	65.2
Denmark	555	65.3	5.7	11.9	65.3	8.3	8.4	0.4	62.2	68.4
England	490	70.1	6.9	10.7	70.1	10.6	1.7	0.0	68.7	71.7
Finland	657	63.2	7.2	14.8	63.2	10.8	4.0	0.0	59.0	67.7
Georgia	686	60.7	8.6	17.3	60.7	8.7	3.8	0.9	57.0	63.5
Germany	573	71.9	5.1	8.5	71.9	13.0	1.6	0.0	66.9	76.8
Hong Kong SAR	567	81.5	4.2	9.3	81.5	4.3	0.7	0.0	79.5	83.0
Hungary	744	64.4	6.8	13.1	64.4	13.0	1.9	0.8	62.7	65.9
Iran, Islamic Rep. of	817	38.6	19.7	26.9	38.6	9.3	4.2	1.4	35.6	41.2
Ireland	648	61.7	8.6	16.3	61.7	7.7	5.7	0.0	66.6	57.4
Italy	595	55.8	11.1	21.2	55.8	8.4	3.1	0.6	51.4	60.3
Japan	637	79.3	4.1	10.0	79.3	6.2	0.5	0.0	77.3	81.1
Kazakhstan	627	58.1	6.0	23.3	58.1	8.4	3.9	0.3	58.5	57.9
Korea, Rep. of	614	86.9	2.4	5.4	86.9	4.4	0.9	0.0	85.7	87.9
Kuwait	576	38.1	18.7	15.5	38.1	13.9	13.3	0.6	40.0	35.8
Lithuania	678	57.4	5.9	24.8	57.4	9.2	2.5	0.0	54.3	60.1
Malta	508	51.3	8.5	18.8	51.3	14.0	7.5	0.0	50.9	51.6
Morocco	1106	36.7	15.0	19.0	36.7	13.7	12.5	3.2	37.9	35.7
Netherlands	451	83.1	3.6	7.7	83.1	5.4	0.2	0.0	82.0	84.2
New Zealand	790	59.8	12.1	12.2	59.8	13.8	1.4	0.7	60.9	58.8
Northern Ireland	511	67.1	5.0	11.7	67.1	13.0	3.2	0.0	67.8	66.6
Norway	423	67.2	7.8	10.3	67.2	9.4	4.6	0.6	65.7	68.6
Oman	1484	38.6	17.7	17.5	38.6	19.3	6.2	0.7	37.7	39.5
Poland	722	54.6	8.8	16.5	54.6	15.5	4.6	0.0	47.9	61.1
Portugal	577	62.6	6.8	21.8	62.6	7.6	1.1	0.1	58.4	67.0
Qatar	597	48.1	13.5	19.3	48.1	15.1	4.1	0.0	49.4	46.8
Romania	668	60.8	9.2	16.3	60.8	9.2	3.3	1.3	57.1	64.1
Russian Federation	639	61.0	7.0	25.9	61.0	4.9	1.2	0.0	59.7	62.0
Saudi Arabia	680	48.7	17.3	18.1	48.7	12.8	3.0	0.1	51.8	45.3
Serbia	619	71.4	5.7	13.9	71.4	6.2	2.4	0.4	69.9	72.8
Singapore	913	81.0	3.5	9.7	81.0	5.3	0.5	0.0	81.2	80.9
Slovak Republic	785	58.8	7.1	18.0	58.8	12.7	3.2	0.1	54.4	62.7
Slovenia	646	57.5	10.5	15.1	57.5	11.5	5.2	0.2	53.8	61.2
Spain	596	47.9	13.2	20.0	47.9	12.9	5.6	0.4	45.6	50.0
Sweden	680	66.7	5.7	10.1	66.7	10.6	5.8	1.2	60.2	73.0
Thailand	646	45.5	12.5	23.1	45.5	16.7	1.7	0.5	44.4	46.4
Tunisia	673	34.4	17.0	22.0	34.4	11.9	10.9	3.8	36.6	32.3
Turkey	1049	63.8	11.4	12.6	63.8	11.3	0.8	0.1	60.9	66.4
United Arab Emirates	2118	50.3	16.9	15.9	50.3	12.8	3.8	0.2	49.4	51.3
United States	1802	68.4	7.1	12.9	68.4	8.4	2.8	0.3	65.2	71.7
Yemen	1157	30.5	15.5	21.2	30.5	17.4	13.5	1.8	29.9	31.0
International Avg. (50)	37250	59.7	9.5	15.9	59.7	10.5	4.0	0.5	57.8	61.5
Botswana (6)	604	36.2	16.0	19.4	36.2	27.0	1.4	0.0	39.8	32.4
Honduras (6)	572	37.5	21.7	25.3	37.5	8.3	5.3	1.9	34.0	41.0
Yemen (6)	703	40.6	19.0	21.1	40.6	13.3	5.6	0.4	36.8	43.2
Alberta, Canada	515	69.0	9.6	10.1	69.0	9.6	1.4	0.3	66.6	70.9
Ontario, Canada	637	63.4	10.3	15.6	63.4	8.6	1.9	0.1	61.2	65.6
Quebec, Canada	604	64.8	9.3	13.6	64.8	9.5	2.7	0.0	63.2	66.4
Abu Dhabi, UAE	596	47.3	18.4	17.4	47.3	13.2	3.5	0.2	46.4	48.4
Dubai, UAE	890	54.4	11.6	17.0	54.4	12.6	4.2	0.2	53.9	54.8
Florida, US	391	75.8	4.6	8.6	75.8	10.0	1.1	0.0	75.6	75.9
North Carolina, US	265	67.9	6.0	13.4	67.9	8.6	3.8	0.3	63.5	72.9

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M06_05 (M041320): Number / Knowing
Label: Equivalent fractions - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	37.1	13.0	35.5	5.8	37.1	7.3	1.4	36.1	38.2
Australia	865	62.0	12.1	18.9	5.8	62.0	1.3	0.0	58.6	65.5
Austria	661	37.9	20.7	24.9	6.1	37.9	10.3	0.1	37.9	37.9
Azerbaijan	697	44.9	10.5	27.4	4.9	44.9	12.1	0.3	46.3	43.7
Bahrain	582	29.1	15.0	45.4	7.8	29.1	2.0	0.7	26.0	32.3
Belgium (Flemish)	699	77.5	6.4	12.5	2.1	77.5	1.4	0.2	77.6	77.3
Chile	807	35.5	11.8	40.4	8.6	35.5	2.4	1.4	32.9	38.3
Chinese Taipei	612	82.3	3.2	12.7	1.2	82.3	0.5	0.2	81.2	83.2
Croatia	656	23.6	28.1	23.4	12.6	23.6	12.2	0.1	25.3	22.0
Czech Republic	647	31.4	21.2	30.9	8.3	31.4	7.6	0.5	29.4	33.5
Denmark	555	58.3	15.4	14.8	3.7	58.3	7.1	0.6	56.1	60.5
England	490	68.3	6.3	19.0	5.2	68.3	0.9	0.3	68.0	68.5
Finland	657	70.5	5.5	16.5	4.8	70.5	2.6	0.0	68.3	73.0
Georgia	686	31.3	16.7	38.7	6.8	31.3	4.9	1.5	29.4	32.8
Germany	573	40.3	21.4	27.4	4.9	40.3	6.0	0.0	32.7	47.7
Hong Kong SAR	567	87.6	2.6	6.8	2.3	87.6	0.6	0.0	88.7	86.8
Hungary	745	47.0	15.9	24.6	8.3	47.0	3.4	0.8	46.6	47.4
Iran, Islamic Rep. of	817	30.2	16.9	38.2	8.6	30.2	4.8	1.4	30.7	29.7
Ireland	648	73.5	7.5	13.3	4.0	73.5	1.6	0.0	75.7	71.6
Italy	595	42.0	14.6	31.3	7.0	42.0	4.6	0.6	41.7	42.3
Japan	637	59.6	8.2	21.9	9.7	59.6	0.1	0.4	53.8	65.0
Kazakhstan	627	40.8	18.1	25.9	9.5	40.8	5.4	0.3	43.1	38.9
Korea, Rep. of	614	62.8	7.1	17.0	12.7	62.8	0.4	0.0	60.0	65.3
Kuwait	580	24.5	16.5	44.2	9.1	24.5	5.1	0.6	25.2	23.6
Lithuania	678	54.1	11.8	25.2	5.0	54.1	3.9	0.0	52.5	55.3
Malta	508	69.0	5.2	19.1	4.1	69.0	2.6	0.0	67.4	70.6
Morocco	1106	19.3	19.7	31.8	12.9	19.3	12.2	4.1	21.7	17.2
Netherlands	451	72.4	8.9	13.8	3.9	72.4	0.9	0.0	70.8	74.0
New Zealand	790	56.8	11.7	21.5	8.1	56.8	1.0	0.8	54.7	58.8
Northern Ireland	511	77.0	7.0	10.0	4.8	77.0	1.3	0.0	77.5	76.5
Norway	423	44.2	17.0	26.9	6.6	44.2	4.6	0.8	45.2	43.2
Oman	1484	25.8	15.6	43.7	8.9	25.8	4.7	1.3	27.9	23.7
Poland	722	28.3	28.7	26.9	7.9	28.3	8.0	0.1	23.7	32.8
Portugal	577	39.8	18.5	32.5	6.5	39.8	2.7	0.1	38.6	41.0
Qatar	597	29.7	15.8	42.6	9.7	29.7	2.2	0.0	30.7	28.7
Romania	670	46.3	12.9	30.9	5.8	46.3	2.8	1.3	45.3	47.3
Russian Federation	639	42.5	20.7	24.1	8.5	42.5	4.0	0.1	45.6	40.1
Saudi Arabia	680	28.7	14.5	45.9	9.4	28.7	1.3	0.1	29.1	28.2
Serbia	619	50.6	14.4	22.6	5.9	50.6	5.2	1.3	51.6	49.6
Singapore	913	88.6	2.0	7.2	1.7	88.6	0.5	0.0	91.0	86.3
Slovak Republic	785	32.2	27.0	28.0	8.4	32.2	4.0	0.4	32.8	31.8
Slovenia	646	41.3	17.6	32.2	3.0	41.3	5.4	0.5	39.8	42.8
Spain	596	37.2	11.5	34.5	8.9	37.2	7.4	0.5	32.7	41.5
Sweden	680	39.2	20.4	26.7	6.0	39.2	5.6	2.1	36.4	42.0
Thailand	646	21.6	22.3	39.2	14.3	21.6	1.9	0.7	21.4	21.9
Tunisia	683	15.0	17.5	34.4	17.1	15.0	11.2	4.8	13.6	16.4
Turkey	1049	37.9	15.0	38.1	8.0	37.9	1.0	0.1	37.7	38.0
United Arab Emirates	2118	38.3	12.6	37.6	8.8	38.3	2.4	0.4	37.4	39.2
United States	1802	74.0	5.1	14.8	2.9	74.0	2.6	0.5	74.0	74.1
Yemen	1157	16.9	15.2	38.2	18.8	16.9	9.0	2.0	16.4	17.2
International Avg. (50)	37267	46.5	14.1	27.2	7.3	46.5	4.3	0.7	45.7	47.3
Botswana (6)	604	50.0	12.7	27.1	9.5	50.0	0.6	0.0	56.1	43.5
Honduras (6)	572	21.4	17.6	46.8	7.6	21.4	4.4	2.1	20.7	22.1
Yemen (6)	703	22.9	14.5	46.3	11.1	22.9	4.7	0.5	20.2	24.8
Alberta, Canada	515	52.3	13.9	23.9	7.6	52.3	1.8	0.5	48.0	55.6
Ontario, Canada	637	53.1	15.1	24.0	6.3	53.1	1.1	0.3	47.7	58.4
Quebec, Canada	604	66.4	8.2	18.6	4.7	66.4	1.9	0.3	61.7	70.8
Abu Dhabi, UAE	596	35.3	13.7	38.8	9.7	35.3	1.9	0.5	33.1	37.8
Dubai, UAE	890	47.6	10.9	29.6	8.8	47.6	2.9	0.2	46.3	48.7
Florida, US	391	82.1	3.4	9.4	3.5	82.1	1.6	0.0	83.3	80.6
North Carolina, US	265	81.8	1.9	10.0	2.7	81.8	3.0	0.6	78.1	85.9

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M06_06A (M041115A): Number / Applying
Label: Draw figure 5 - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	46.1	5.5	22.0	24.5	1.9	46.1	45.9	46.5
Australia	865	66.1	13.7	15.5	4.7	0.0	66.1	64.2	68.0
Austria	661	63.3	11.5	16.6	8.4	0.1	63.3	64.2	62.4
Azerbaijan	697	38.9	10.7	18.2	31.8	0.4	38.9	44.3	34.5
Bahrain	582	42.7	16.1	26.7	13.8	0.7	42.7	42.6	42.8
Belgium (Flemish)	699	71.0	11.3	16.1	1.4	0.2	71.0	72.7	69.2
Chile	807	58.4	12.4	20.6	6.6	1.9	58.4	56.9	60.1
Chinese Taipei	612	78.8	6.7	12.8	1.6	0.2	78.8	79.0	78.7
Croatia	656	67.8	7.0	21.4	3.7	0.1	67.8	68.9	66.7
Czech Republic	647	63.5	11.5	19.9	4.5	0.7	63.5	64.3	62.7
Denmark	555	67.5	6.3	17.3	8.2	0.8	67.5	68.7	66.3
England	490	62.5	11.5	20.1	5.6	0.3	62.5	61.7	63.4
Finland	657	68.0	14.7	12.2	5.1	0.0	68.0	70.7	65.0
Georgia	687	42.8	5.9	31.0	18.6	1.8	42.8	44.4	41.6
Germany	573	71.5	9.7	13.2	5.5	0.0	71.5	74.4	68.7
Hong Kong SAR	567	79.5	6.6	10.5	3.5	0.0	79.5	78.6	80.2
Hungary	745	57.1	11.7	27.7	2.5	0.9	57.1	60.2	54.4
Iran, Islamic Rep. of	817	37.3	8.5	28.2	24.4	1.6	37.3	39.7	35.2
Ireland	648	66.9	10.5	18.9	3.8	0.0	66.9	67.6	66.3
Italy	595	68.3	7.3	16.0	7.8	0.6	68.3	68.3	68.3
Japan	637	83.9	4.0	10.1	1.6	0.4	83.9	84.6	83.3
Kazakhstan	627	63.3	7.5	15.9	12.9	0.4	63.3	63.6	63.1
Korea, Rep. of	614	89.5	4.9	4.6	0.9	0.0	89.5	91.5	87.8
Kuwait	588	23.7	10.3	39.6	25.7	0.8	23.7	29.0	17.4
Lithuania	678	64.1	9.6	16.8	9.5	0.0	64.1	65.7	62.7
Malta	508	58.2	7.6	27.5	6.7	0.0	58.2	62.9	53.7
Morocco	1106	21.2	2.3	26.1	46.0	4.4	21.2	22.3	20.3
Netherlands	451	71.2	10.1	15.1	3.6	0.0	71.2	72.7	69.6
New Zealand	790	58.5	13.6	22.6	4.4	0.8	58.5	61.6	55.6
Northern Ireland	511	71.6	10.6	14.2	3.6	0.0	71.6	74.2	69.4
Norway	423	64.3	9.7	19.9	5.3	0.8	64.3	65.1	63.6
Oman	1484	35.3	6.6	45.9	10.8	1.4	35.3	38.2	32.4
Poland	722	63.7	10.2	21.5	4.5	0.1	63.7	67.1	60.4
Portugal	577	70.8	19.2	8.2	1.6	0.1	70.8	71.4	70.2
Qatar	597	42.0	6.8	38.3	12.9	0.1	42.0	42.0	42.0
Romania	670	56.6	7.3	24.6	10.3	1.3	56.6	54.9	58.1
Russian Federation	639	71.2	10.3	11.8	6.6	0.1	71.2	71.4	71.0
Saudi Arabia	680	35.5	12.6	30.5	21.2	0.1	35.5	38.9	31.8
Serbia	619	65.9	8.3	18.3	6.1	1.3	65.9	70.4	61.9
Singapore	913	83.6	6.4	7.7	2.3	0.0	83.6	87.3	79.8
Slovak Republic	785	65.2	10.3	18.7	5.2	0.5	65.2	69.9	61.2
Slovenia	646	60.3	9.4	26.5	3.3	0.5	60.3	60.9	59.6
Spain	596	64.6	7.8	20.3	6.6	0.7	64.6	61.4	67.6
Sweden	680	67.3	12.8	13.6	4.2	2.2	67.3	62.6	71.7
Thailand	646	47.0	12.5	17.4	22.2	0.9	47.0	47.4	46.6
Tunisia	700	24.5	9.2	43.0	18.6	4.7	24.5	26.4	22.6
Turkey	1049	44.4	12.5	32.1	10.9	0.1	44.4	46.9	42.1
United Arab Emirates	2118	48.5	10.7	27.2	13.2	0.4	48.5	51.1	45.8
United States	1802	63.4	13.3	16.8	5.9	0.6	63.4	60.3	66.7
Yemen	1156	11.7	2.3	43.1	40.7	2.2	11.7	14.2	10.1
International Avg. (50)	37292	58.2	9.6	21.3	10.3	0.7	58.2	59.5	57.0
Botswana (6)	604	46.8	8.7	33.2	11.3	0.0	46.8	50.4	43.0
Honduras (6)	572	48.1	5.7	32.7	11.3	2.3	48.1	53.1	43.0
Yemen (6)	697	31.4	4.1	35.0	28.9	0.6	31.4	38.7	26.3
Alberta, Canada	515	70.1	16.0	12.3	1.0	0.5	70.1	63.4	75.3
Ontario, Canada	637	69.8	16.5	11.3	2.0	0.3	69.8	69.4	70.3
Quebec, Canada	604	73.3	11.4	12.8	2.1	0.3	73.3	66.3	79.9
Abu Dhabi, UAE	596	45.6	10.2	25.9	17.7	0.5	45.6	53.6	36.8
Dubai, UAE	890	57.1	11.7	23.8	7.3	0.2	57.1	56.7	57.5
Florida, US	391	65.8	10.0	17.3	6.9	0.0	65.8	64.1	67.8
North Carolina, US	265	64.6	14.2	15.9	4.7	0.6	64.6	62.2	67.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M06_06B (M041115B): Number / Reasoning

Label: Number of squares for figure 16 - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	30.0	41.8	25.1	3.2	30.0	29.7	30.5
Australia	865	51.9	46.0	1.9	0.1	51.9	50.9	53.0
Austria	661	51.0	39.2	9.7	0.1	51.0	49.7	52.3
Azerbaijan	697	35.7	37.0	26.9	0.4	35.7	38.2	33.5
Bahrain	582	25.6	67.1	6.5	0.8	25.6	23.0	28.3
Belgium (Flemish)	699	54.4	44.3	1.1	0.2	54.4	52.4	56.6
Chile	807	38.2	54.4	5.2	2.2	38.2	38.4	38.0
Chinese Taipei	612	75.7	23.3	0.9	0.2	75.7	73.3	77.9
Croatia	656	47.9	46.1	5.9	0.1	47.9	46.0	49.7
Czech Republic	647	51.4	39.4	8.5	0.7	51.4	52.3	50.5
Denmark	555	51.9	39.8	7.4	0.9	51.9	51.3	52.6
England	490	55.4	42.5	1.8	0.3	55.4	54.9	55.9
Finland	657	44.8	49.7	5.5	0.0	44.8	44.2	45.4
Georgia	687	30.2	54.8	12.4	2.6	30.2	26.1	33.4
Germany	573	57.9	35.5	6.5	0.1	57.9	53.9	61.9
Hong Kong SAR	567	74.0	24.6	1.3	0.0	74.0	72.9	74.9
Hungary	745	42.7	51.5	4.8	0.9	42.7	40.6	44.5
Iran, Islamic Rep. of	817	25.5	59.0	13.8	1.8	25.5	25.2	25.7
Ireland	648	52.1	45.9	2.0	0.0	52.1	53.2	51.2
Italy	595	51.2	40.4	7.7	0.7	51.2	49.3	53.1
Japan	637	70.7	27.7	1.1	0.5	70.7	71.3	70.1
Kazakhstan	627	49.9	42.7	7.1	0.4	49.9	50.6	49.3
Korea, Rep. of	614	78.4	20.4	1.2	0.0	78.4	81.0	76.0
Kuwait	589	10.4	74.5	14.0	1.1	10.4	11.0	9.7
Lithuania	678	50.7	41.8	7.4	0.0	50.7	52.0	49.7
Malta	508	51.3	42.8	5.9	0.0	51.3	56.1	46.6
Morocco	1106	10.6	58.9	24.9	5.6	10.6	9.2	11.9
Netherlands	451	54.3	43.7	1.8	0.2	54.3	52.8	55.8
New Zealand	790	42.9	52.7	3.6	0.9	42.9	42.6	43.2
Northern Ireland	511	57.8	40.9	1.2	0.0	57.8	59.9	56.1
Norway	423	48.0	45.1	5.4	1.4	48.0	49.2	46.8
Oman	1484	19.2	70.9	7.9	2.0	19.2	20.2	18.2
Poland	722	44.7	48.6	5.8	0.9	44.7	45.2	44.2
Portugal	577	54.9	43.9	1.1	0.1	54.9	55.0	54.8
Qatar	597	27.5	65.1	7.0	0.4	27.5	31.9	23.4
Romania	670	43.0	47.8	7.7	1.5	43.0	42.4	43.6
Russian Federation	639	60.4	34.9	4.4	0.3	60.4	59.0	61.6
Saudi Arabia	680	22.6	72.3	4.7	0.5	22.6	27.0	17.8
Serbia	619	54.8	37.9	5.8	1.5	54.8	55.5	54.2
Singapore	913	77.3	22.3	0.5	0.0	77.3	80.8	73.8
Slovak Republic	785	48.9	44.2	6.3	0.6	48.9	47.7	49.9
Slovenia	646	46.5	47.4	5.6	0.5	46.5	49.3	43.7
Spain	596	46.8	45.5	7.1	0.7	46.8	48.2	45.4
Sweden	680	52.5	39.0	6.1	2.4	52.5	48.7	56.3
Thailand	646	27.2	66.0	5.5	1.3	27.2	29.5	25.3
Tunisia	700	10.9	70.4	13.7	5.0	10.9	10.6	11.1
Turkey	1049	38.2	58.1	3.6	0.1	38.2	40.4	36.1
United Arab Emirates	2118	30.8	62.9	5.7	0.6	30.8	29.4	32.2
United States	1802	59.3	37.3	2.7	0.8	59.3	58.5	60.1
Yemen	1156	4.8	79.1	12.9	3.1	4.8	6.6	3.7
International Avg. (50)	37293	44.9	47.3	6.9	0.9	44.9	44.9	44.8
Botswana (6)	604	24.8	73.4	1.8	0.0	24.8	25.3	24.2
Honduras (6)	572	31.6	60.4	5.0	3.0	31.6	35.6	27.5
Yemen (6)	699	18.6	70.7	9.6	1.2	18.6	18.8	18.5
Alberta, Canada	515	50.3	48.2	1.0	0.5	50.3	52.6	48.5
Ontario, Canada	637	54.9	42.9	1.6	0.6	54.9	50.8	59.0
Quebec, Canada	604	60.0	38.3	1.4	0.3	60.0	58.1	61.7
Abu Dhabi, UAE	596	27.4	66.4	5.2	0.9	27.4	25.6	29.4
Dubai, UAE	890	41.1	53.3	5.1	0.5	41.1	39.1	42.9
Florida, US	391	61.6	36.4	2.0	0.0	61.6	60.5	63.0
North Carolina, US	265	63.6	33.2	2.6	0.6	63.6	64.3	62.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M06_07A (M041160A): Geometric Shapes and Measures / Knowing
Label: Position of the shop - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	55.9	20.2	20.2	3.7	55.9	55.2	56.8
Australia	865	89.2	9.9	0.8	0.1	89.2	88.1	90.3
Austria	661	88.5	9.2	2.1	0.1	88.5	90.1	87.0
Azerbaijan	696	54.6	20.7	24.0	0.7	54.6	59.2	50.9
Bahrain	582	70.4	25.6	3.2	0.8	70.4	74.0	66.8
Belgium (Flemish)	699	94.3	4.6	0.9	0.2	94.3	95.4	93.2
Chile	807	75.6	19.5	2.2	2.8	75.6	73.1	78.2
Chinese Taipei	612	78.8	20.8	0.2	0.2	78.8	80.6	77.3
Croatia	656	86.7	10.3	2.9	0.1	86.7	88.0	85.5
Czech Republic	647	91.3	6.7	1.4	0.7	91.3	95.1	87.3
Denmark	555	90.1	5.1	4.0	0.9	90.1	89.5	90.6
England	490	88.1	10.0	1.6	0.3	88.1	89.9	86.3
Finland	657	93.2	5.7	1.1	0.0	93.2	94.6	91.6
Georgia	687	48.4	38.6	10.4	2.6	48.4	50.3	46.9
Germany	573	92.9	4.8	1.8	0.5	92.9	94.8	91.1
Hong Kong SAR	567	94.4	5.4	0.2	0.0	94.4	95.7	93.5
Hungary	745	86.2	10.7	2.2	0.9	86.2	87.2	85.3
Iran, Islamic Rep. of	816	61.5	30.2	6.4	1.9	61.5	63.4	59.8
Ireland	648	83.2	16.0	0.8	0.0	83.2	82.7	83.6
Italy	595	89.5	6.8	2.8	1.0	89.5	90.5	88.4
Japan	637	91.8	7.0	0.5	0.6	91.8	92.4	91.2
Kazakhstan	626	70.8	25.3	3.4	0.5	70.8	66.6	74.3
Korea, Rep. of	614	94.4	5.1	0.4	0.0	94.4	96.4	92.7
Kuwait	590	43.3	46.6	8.5	1.6	43.3	47.5	38.3
Lithuania	678	93.1	5.5	1.4	0.0	93.1	95.9	90.8
Malta	508	83.2	14.8	2.0	0.0	83.2	82.3	84.1
Morocco	1106	30.2	39.4	24.3	6.1	30.2	33.2	27.6
Netherlands	451	94.8	4.3	0.7	0.2	94.8	95.0	94.6
New Zealand	790	81.6	15.6	1.8	1.0	81.6	82.1	81.1
Northern Ireland	511	89.6	9.2	1.2	0.0	89.6	91.1	88.4
Norway	423	86.8	8.6	2.8	1.8	86.8	87.0	86.7
Oman	1484	44.4	45.9	7.1	2.6	44.4	47.1	41.8
Poland	722	83.3	12.8	2.9	1.0	83.3	88.3	78.6
Portugal	577	93.0	6.3	0.5	0.1	93.0	93.8	92.1
Qatar	597	51.5	42.6	5.6	0.4	51.5	55.6	47.5
Romania	670	75.8	17.8	4.6	1.8	75.8	74.4	77.1
Russian Federation	639	87.6	10.0	2.2	0.3	87.6	92.2	84.0
Saudi Arabia	680	58.1	38.0	3.2	0.6	58.1	67.2	48.3
Serbia	619	83.4	11.2	3.5	1.8	83.4	85.4	81.7
Singapore	913	86.8	12.8	0.4	0.0	86.8	90.2	83.4
Slovak Republic	785	88.0	9.0	2.1	1.0	88.0	89.2	86.9
Slovenia	646	94.7	2.8	1.6	0.8	94.7	96.9	92.6
Spain	596	85.1	11.2	2.9	0.9	85.1	84.8	85.4
Sweden	680	87.5	6.8	3.3	2.5	87.5	85.1	89.7
Thailand	646	55.9	38.1	4.7	1.3	55.9	60.7	51.9
Tunisia	700	36.4	47.7	10.8	5.2	36.4	40.6	32.3
Turkey	1047	66.7	30.6	2.6	0.1	66.7	69.5	64.1
United Arab Emirates	2118	64.3	31.2	3.7	0.7	64.3	68.1	60.4
United States	1802	86.6	12.2	0.5	0.8	86.6	85.6	87.7
Yemen	1155	10.0	69.0	17.8	3.2	10.0	12.2	8.5
International Avg. (50)	37288	76.2	18.4	4.3	1.1	76.2	77.9	74.7
Botswana (6)	604	61.9	37.3	0.5	0.3	61.9	64.5	59.1
Honduras (6)	572	47.4	45.0	4.6	3.1	47.4	48.1	46.7
Yemen (6)	699	24.7	65.6	8.5	1.2	24.7	22.9	25.9
Alberta, Canada	515	87.6	11.3	0.7	0.5	87.6	88.0	87.2
Ontario, Canada	637	89.3	8.9	1.1	0.7	89.3	89.9	88.6
Quebec, Canada	604	93.2	5.1	1.4	0.3	93.2	92.0	94.3
Abu Dhabi, UAE	596	56.8	38.0	4.1	1.1	56.8	62.4	50.6
Dubai, UAE	890	74.9	21.0	3.4	0.6	74.9	77.6	72.6
Florida, US	391	86.1	13.2	0.7	0.0	86.1	85.9	86.3
North Carolina, US	265	85.4	12.2	1.1	1.3	85.4	83.0	88.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M06_07B (M041160B): Geometric Shapes and Measures / Applying
Label: Mark Lucy's house - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	53.6	14.1	27.6	4.7	53.6	51.9	55.5
Australia	865	94.0	2.1	3.7	0.1	94.0	95.9	92.0
Austria	661	88.6	4.1	7.2	0.1	88.6	89.4	87.7
Azerbaijan	696	50.3	9.5	38.1	2.2	50.3	56.0	45.6
Bahrain	582	65.8	17.6	14.6	2.0	65.8	72.5	59.1
Belgium (Flemish)	699	96.2	1.6	2.0	0.3	96.2	97.2	95.1
Chile	807	77.7	9.7	9.8	2.8	77.7	75.9	79.7
Chinese Taipei	612	92.8	5.2	1.8	0.2	92.8	93.9	91.9
Croatia	656	91.2	4.1	4.3	0.4	91.2	92.9	89.6
Czech Republic	647	90.3	3.6	5.5	0.7	90.3	91.1	89.4
Denmark	555	91.0	1.5	6.1	1.4	91.0	89.4	92.6
England	490	93.8	2.7	3.2	0.3	93.8	95.2	92.3
Finland	657	96.0	2.0	2.1	0.0	96.0	97.5	94.2
Georgia	687	49.5	17.2	30.0	3.3	49.5	53.6	46.3
Germany	573	94.8	1.3	3.4	0.5	94.8	97.3	92.4
Hong Kong SAR	567	96.1	1.4	2.5	0.0	96.1	97.1	95.4
Hungary	745	87.8	7.5	3.6	1.2	87.8	90.2	85.7
Iran, Islamic Rep. of	816	65.5	17.9	14.8	1.9	65.5	68.5	62.7
Ireland	648	89.2	7.9	2.9	0.1	89.2	89.3	89.1
Italy	595	90.9	4.4	3.4	1.3	90.9	90.9	90.8
Japan	637	96.4	2.0	1.0	0.6	96.4	97.0	95.8
Kazakhstan	627	72.4	8.3	18.8	0.5	72.4	70.7	73.9
Korea, Rep. of	614	97.4	1.8	0.8	0.0	97.4	99.2	95.8
Kuwait	590	39.5	34.8	23.8	1.8	39.5	45.2	32.7
Lithuania	678	91.2	4.1	4.8	0.0	91.2	95.0	87.9
Malta	508	86.8	7.3	5.9	0.0	86.8	87.9	85.6
Morocco	1106	25.3	30.2	38.1	6.4	25.3	23.7	26.7
Netherlands	451	97.1	1.7	0.7	0.4	97.1	98.2	96.0
New Zealand	790	88.5	5.6	4.3	1.5	88.5	91.4	85.7
Northern Ireland	511	91.4	4.0	4.4	0.2	91.4	93.8	89.5
Norway	423	90.0	4.9	3.1	1.9	90.0	90.8	89.2
Oman	1484	46.4	33.6	17.4	2.7	46.4	49.1	43.6
Poland	722	85.3	7.9	5.7	1.1	85.3	87.4	83.2
Portugal	577	96.6	2.3	1.1	0.1	96.6	97.0	96.1
Qatar	597	51.5	25.9	22.2	0.4	51.5	54.7	48.5
Romania	670	75.0	11.4	11.3	2.3	75.0	75.5	74.6
Russian Federation	639	89.1	4.5	5.7	0.6	89.1	92.0	86.8
Saudi Arabia	680	58.1	22.0	18.8	1.0	58.1	68.4	46.9
Serbia	619	84.7	6.3	5.5	3.5	84.7	83.6	85.8
Singapore	913	95.1	4.1	0.8	0.0	95.1	95.9	94.3
Slovak Republic	785	88.6	6.4	4.1	1.0	88.6	90.6	86.7
Slovenia	646	92.7	2.0	4.1	1.2	92.7	94.1	91.2
Spain	596	86.5	5.6	6.1	1.8	86.5	87.3	85.7
Sweden	680	91.2	2.3	3.8	2.7	91.2	89.9	92.4
Thailand	646	58.4	11.6	28.7	1.3	58.4	64.1	53.6
Tunisia	700	34.6	42.3	16.0	7.0	34.6	37.7	31.6
Turkey	1047	74.9	17.7	7.2	0.2	74.9	78.2	71.7
United Arab Emirates	2118	64.5	16.4	18.3	0.8	64.5	69.2	59.6
United States	1802	91.6	4.9	2.8	0.8	91.6	90.9	92.2
Yemen	1155	8.8	34.4	52.5	4.3	8.8	9.5	8.2
International Avg. (50)	37289	78.1	10.0	10.5	1.4	78.1	79.9	76.4
Botswana (6)	604	63.3	22.1	14.3	0.3	63.3	67.5	58.9
Honduras (6)	572	54.7	29.3	12.1	3.8	54.7	56.5	53.0
Yemen (6)	699	30.4	37.1	31.2	1.2	30.4	31.7	29.5
Alberta, Canada	515	95.0	3.1	1.3	0.5	95.0	94.7	95.3
Ontario, Canada	637	93.3	4.1	1.9	0.7	93.3	95.0	91.6
Quebec, Canada	604	95.7	2.4	1.4	0.5	95.7	95.1	96.3
Abu Dhabi, UAE	596	57.9	18.1	22.9	1.1	57.9	65.1	49.9
Dubai, UAE	890	76.0	10.1	13.1	0.7	76.0	79.4	73.0
Florida, US	391	88.1	6.7	5.2	0.0	88.1	87.8	88.5
North Carolina, US	265	88.4	8.9	0.7	2.0	88.4	88.1	88.7

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M06_08 (M041327): Geometric Shapes and Measures / Applying
Label: Draw the line of symmetry - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	28.1	25.0	41.8	5.1	28.1	26.1	30.2
Australia	865	75.2	21.4	3.2	0.2	75.2	76.2	74.2
Austria	661	39.2	31.7	29.0	0.1	39.2	38.5	39.8
Azerbaijan	697	47.4	12.9	37.2	2.5	47.4	49.2	45.9
Bahrain	582	55.6	31.3	10.8	2.2	55.6	61.8	49.4
Belgium (Flemish)	699	40.8	54.3	4.6	0.3	40.8	40.3	41.3
Chile	807	39.3	42.2	15.1	3.4	39.3	38.4	40.3
Chinese Taipei	612	21.6	69.0	9.2	0.2	21.6	23.3	20.2
Croatia	656	16.0	37.0	46.5	0.5	16.0	16.8	15.3
Czech Republic	647	42.4	29.0	27.1	1.5	42.4	48.1	36.5
Denmark	555	35.9	55.9	6.8	1.4	35.9	36.8	35.1
England	490	82.5	15.0	2.1	0.3	82.5	85.5	79.4
Finland	657	37.5	40.8	21.7	0.0	37.5	38.2	36.8
Georgia	687	32.9	31.4	32.0	3.8	32.9	34.8	31.4
Germany	573	54.9	28.7	15.9	0.5	54.9	59.8	50.1
Hong Kong SAR	567	92.7	6.6	0.7	0.0	92.7	90.5	94.2
Hungary	743	47.6	38.5	12.7	1.3	47.6	52.5	43.5
Iran, Islamic Rep. of	817	60.7	27.7	9.7	1.9	60.7	64.4	57.4
Ireland	648	73.9	21.2	4.8	0.1	73.9	75.7	72.3
Italy	595	56.7	30.7	11.2	1.4	56.7	57.3	56.1
Japan	637	31.4	59.2	8.8	0.6	31.4	31.4	31.4
Kazakhstan	627	66.5	21.2	11.8	0.5	66.5	69.7	63.8
Korea, Rep. of	614	56.8	40.5	2.7	0.0	56.8	56.9	56.7
Kuwait	589	36.3	40.0	21.7	2.0	36.3	42.5	28.9
Lithuania	678	58.5	30.0	11.5	0.0	58.5	64.3	53.6
Malta	508	80.0	17.0	3.0	0.0	80.0	82.4	77.7
Morocco	1106	27.4	38.9	27.0	6.7	27.4	27.7	27.1
Netherlands	451	21.4	67.4	10.8	0.4	21.4	23.5	19.3
New Zealand	790	57.8	33.7	6.9	1.5	57.8	61.6	54.3
Northern Ireland	511	86.1	12.5	1.1	0.2	86.1	85.1	87.0
Norway	423	56.2	32.9	9.0	1.9	56.2	60.3	52.4
Oman	1484	38.2	41.8	17.3	2.7	38.2	44.0	32.4
Poland	722	16.3	42.1	40.5	1.1	16.3	15.8	16.9
Portugal	577	67.4	27.8	4.8	0.1	67.4	66.1	68.7
Qatar	597	44.4	40.9	14.4	0.4	44.4	49.9	39.1
Romania	670	41.9	43.6	12.1	2.4	41.9	46.4	37.8
Russian Federation	639	61.0	26.5	11.6	0.8	61.0	61.2	60.8
Saudi Arabia	680	32.2	52.1	14.7	1.0	32.2	36.3	27.7
Serbia	619	32.0	36.1	28.1	3.8	32.0	33.8	30.3
Singapore	913	91.8	7.6	0.6	0.0	91.8	93.6	90.0
Slovak Republic	785	36.9	33.6	28.2	1.3	36.9	41.3	33.0
Slovenia	646	53.4	39.6	5.7	1.2	53.4	52.5	54.3
Spain	596	37.1	35.1	25.2	2.6	37.1	39.0	35.3
Sweden	680	24.9	44.5	27.9	2.7	24.9	23.6	26.0
Thailand	646	35.4	53.2	10.2	1.3	35.4	37.6	33.5
Tunisia	700	9.0	48.4	35.3	7.3	9.0	5.2	12.7
Turkey	1049	40.8	47.8	11.3	0.2	40.8	44.0	37.8
United Arab Emirates	2118	46.5	37.6	15.1	0.8	46.5	49.4	43.4
United States	1802	79.8	17.7	1.8	0.8	79.8	80.1	79.4
Yemen	1155	6.1	39.1	50.2	4.6	6.1	7.6	5.1
International Avg. (50)	37290	47.1	35.2	16.2	1.5	47.1	48.9	45.3
Botswana (6)	604	49.6	45.3	4.6	0.5	49.6	53.5	45.5
Honduras (6)	572	26.2	48.2	21.8	3.8	26.2	26.0	26.3
Yemen (6)	703	15.7	51.1	31.7	1.5	15.7	20.1	12.6
Alberta, Canada	515	71.5	25.1	2.9	0.5	71.5	72.5	70.7
Ontario, Canada	637	82.1	13.9	3.3	0.7	82.1	84.7	79.5
Quebec, Canada	604	48.8	42.0	8.7	0.5	48.8	46.8	50.6
Abu Dhabi, UAE	596	42.1	41.0	15.7	1.1	42.1	46.1	37.8
Dubai, UAE	890	51.3	34.8	13.2	0.7	51.3	52.6	50.2
Florida, US	391	87.0	11.6	1.0	0.5	87.0	86.8	87.3
North Carolina, US	265	82.4	13.7	1.8	2.0	82.4	83.9	80.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M06_09 (M041148): Geometric Shapes and Measures / Knowing
Label: Statement about 3-D figures - Points: 2

COUNTRY	N	20 %	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	16.3	30.8	28.5	18.6	5.8	47.1	16.3	16.4	16.2
Australia	865	44.7	30.3	22.8	1.7	0.4	75.1	44.7	43.5	46.1
Austria	661	66.9	19.8	9.8	2.8	0.7	86.6	66.9	67.1	66.6
Azerbaijan	697	6.4	29.2	34.5	26.4	3.5	35.6	6.4	6.2	6.6
Bahrain	582	13.0	41.6	41.5	1.3	2.5	54.6	13.0	12.6	13.5
Belgium (Flemish)	699	42.0	37.6	19.5	0.5	0.4	79.6	42.0	41.6	42.4
Chile	807	41.1	34.3	19.2	2.1	3.4	75.3	41.1	44.2	37.8
Chinese Taipei	612	53.4	30.9	15.0	0.6	0.2	84.3	53.4	53.9	53.0
Croatia	656	35.1	34.8	27.8	1.4	0.8	69.9	35.1	35.4	34.9
Czech Republic	647	18.3	37.6	37.9	4.6	1.7	55.8	18.3	17.2	19.4
Denmark	555	46.7	35.3	14.1	2.4	1.6	81.9	46.7	48.0	45.3
England	490	57.8	24.5	16.2	1.2	0.3	82.3	57.8	58.7	56.9
Finland	657	32.5	41.3	23.3	2.3	0.6	73.8	32.5	36.1	28.5
Georgia	687	14.6	27.2	40.6	13.5	4.0	41.8	14.6	13.8	15.1
Germany	573	44.1	36.2	17.8	1.3	0.6	80.2	44.1	44.0	44.1
Hong Kong SAR	567	57.0	24.2	18.8	0.0	0.0	81.2	57.0	57.4	56.7
Hungary	745	42.4	35.6	19.1	1.5	1.4	78.0	42.4	38.2	46.0
Iran, Islamic Rep. of	817	15.2	38.5	38.2	6.1	1.9	53.7	15.2	15.2	15.3
Ireland	648	44.6	28.7	26.3	0.2	0.2	73.3	44.6	50.1	39.7
Italy	595	43.5	33.2	20.6	1.2	1.4	76.8	43.5	42.5	44.6
Japan	637	52.6	33.7	12.1	0.6	1.0	86.3	52.6	52.9	52.3
Kazakhstan	627	26.8	34.6	31.6	6.2	0.8	61.5	26.8	25.6	27.9
Korea, Rep. of	614	43.7	37.8	18.5	0.0	0.0	81.5	43.7	43.6	43.8
Kuwait	590	20.0	22.6	49.7	5.2	2.4	42.6	20.0	21.1	18.8
Lithuania	678	33.8	39.9	25.2	1.0	0.1	73.7	33.8	32.1	35.3
Malta	508	40.0	34.9	23.9	1.2	0.0	74.9	40.0	42.1	37.9
Morocco	.	.	.	.	.	.	.	.	.	.
Netherlands	451	20.3	41.5	37.8	0.0	0.4	61.8	20.3	20.1	20.5
New Zealand	790	31.8	31.0	33.7	1.8	1.8	62.8	31.8	29.3	34.1
Northern Ireland	511	58.2	24.0	16.5	1.0	0.2	82.2	58.2	57.0	59.2
Norway	423	26.1	45.1	24.2	2.5	2.1	71.2	26.1	23.7	28.3
Oman	1484	25.6	20.1	46.7	4.6	2.9	45.8	25.6	28.4	22.9
Poland	722	41.7	31.0	22.2	3.9	1.2	72.7	41.7	39.6	43.8
Portugal	577	69.8	21.2	8.2	0.3	0.4	91.1	69.8	69.0	70.7
Qatar	597	26.9	29.3	39.7	3.6	0.6	56.1	26.9	27.8	26.0
Romania	670	31.7	36.5	25.2	4.1	2.6	68.2	31.7	33.2	30.3
Russian Federation	639	21.8	36.4	38.2	2.6	1.0	58.3	21.8	21.9	21.8
Saudi Arabia	680	10.8	34.2	50.9	3.0	1.0	45.1	10.8	12.0	9.6
Serbia	619	27.9	44.5	21.1	2.1	4.4	72.4	27.9	24.0	31.5
Singapore	913	41.0	34.8	24.1	0.1	0.0	75.8	41.0	45.8	36.4
Slovak Republic	785	19.4	35.8	40.2	3.0	1.6	55.1	19.4	17.4	21.1
Slovenia	646	39.1	41.1	16.6	1.8	1.4	80.2	39.1	35.3	42.9
Spain	596	26.3	44.4	24.9	1.5	2.8	70.8	26.3	24.8	27.8
Sweden	680	20.3	49.4	25.1	2.4	2.9	69.7	20.3	21.0	19.7
Thailand	646	6.2	47.3	43.2	2.1	1.3	53.5	6.2	5.5	6.8
Tunisia	700	11.3	36.7	40.2	3.1	8.7	48.0	11.3	12.3	10.3
Turkey	1049	4.3	46.4	47.5	1.6	0.2	50.7	4.3	4.7	3.9
United Arab Emirates	2118	26.3	31.1	39.4	2.3	0.9	57.4	26.3	27.1	25.4
United States	1802	49.7	28.3	19.5	1.6	0.9	78.0	49.7	47.1	52.4
Yemen	1156	1.4	8.3	70.8	14.4	5.1	9.7	1.4	1.4	1.4
International Avg. (49)	36188	32.5	33.7	28.8	3.4	1.6	66.2	32.5	32.4	32.5
Botswana (6)	604	18.9	32.8	46.4	1.4	0.5	51.7	18.9	20.0	17.8
Honduras (6)	572	12.4	34.7	46.1	2.5	4.3	47.1	12.4	11.6	13.1
Yemen (6)	703	4.8	20.9	64.7	7.8	1.7	25.7	4.8	3.9	5.4
Alberta, Canada	515	28.9	32.8	36.9	1.0	0.5	61.6	28.9	25.1	31.7
Ontario, Canada	636	46.4	31.9	19.2	1.9	0.7	78.3	46.4	44.2	48.6
Quebec, Canada	604	57.0	30.7	10.9	0.9	0.5	87.7	57.0	54.5	59.2
Abu Dhabi, UAE	596	22.3	30.4	42.9	3.0	1.4	52.7	22.3	24.4	20.1
Dubai, UAE	890	29.5	32.9	34.5	2.1	0.9	62.4	29.5	31.0	28.2
Florida, US	391	43.6	34.3	21.2	0.5	0.5	77.9	43.6	43.6	43.6
North Carolina, US	265	46.0	34.1	16.3	0.7	2.8	80.2	46.0	49.3	42.3

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M06_10 (M041265): Geometric Shapes and Measures / Reasoning
Label: Relating net with its 3-D figure - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	23.2	18.0	22.3	9.1	23.2	21.3	6.1	21.4	25.0
Australia	865	39.5	15.2	36.2	4.8	39.5	3.8	0.4	37.7	41.3
Austria	661	47.0	14.1	14.6	2.9	47.0	20.6	0.9	44.2	49.7
Azerbaijan	697	45.1	32.5	5.4	3.3	45.1	10.1	3.6	49.0	41.9
Bahrain	582	19.5	26.5	32.4	9.5	19.5	9.0	3.0	19.7	19.3
Belgium (Flemish)	699	33.5	33.5	12.5	9.5	33.5	10.6	0.4	36.0	30.8
Chile	807	32.7	12.8	40.4	6.8	32.7	3.4	3.8	32.7	32.8
Chinese Taipei	612	56.2	18.7	9.0	5.5	56.2	10.5	0.2	56.2	56.1
Croatia	656	35.8	36.7	11.1	5.1	35.8	10.5	0.8	40.4	31.4
Czech Republic	647	50.1	32.2	6.7	3.0	50.1	5.8	2.2	51.6	48.6
Denmark	555	31.1	20.4	17.1	7.9	31.1	21.4	2.2	29.4	32.7
England	490	43.6	15.2	27.5	5.3	43.6	7.9	0.5	45.4	41.7
Finland	657	53.2	19.8	11.4	5.4	53.2	9.7	0.6	58.1	47.7
Georgia	687	13.7	13.2	48.3	10.9	13.7	9.4	4.4	13.0	14.3
Germany	573	47.3	12.3	11.4	1.4	47.3	26.5	1.1	48.4	46.3
Hong Kong SAR	567	59.1	17.9	16.3	2.8	59.1	3.8	0.0	60.4	58.2
Hungary	740	43.8	33.0	8.2	2.6	43.8	10.8	1.6	45.1	42.7
Iran, Islamic Rep. of	817	20.5	39.3	19.6	8.3	20.5	9.3	3.0	19.7	21.2
Ireland	648	29.9	15.8	43.1	4.0	29.9	7.0	0.2	33.1	27.1
Italy	595	39.5	32.7	11.1	6.5	39.5	8.6	1.6	39.7	39.2
Japan	637	80.2	8.4	1.7	1.3	80.2	7.0	1.3	79.1	81.2
Kazakhstan	627	40.0	26.9	16.1	11.0	40.0	4.4	1.6	39.1	40.7
Korea, Rep. of	614	74.6	15.2	7.3	2.5	74.6	0.3	0.0	79.5	70.3
Kuwait	571	17.1	26.3	22.5	19.5	17.1	12.6	1.9	19.8	13.7
Lithuania	677	42.5	20.5	16.5	3.1	42.5	17.2	0.2	45.9	39.6
Malta	507	27.5	20.1	30.3	6.7	27.5	15.2	0.2	28.4	26.7
Morocco	1105	14.3	20.3	17.5	11.5	14.3	28.4	8.0	16.2	12.6
Netherlands	451	49.9	19.4	13.8	6.2	49.9	10.4	0.4	49.5	50.3
New Zealand	790	40.8	22.3	23.4	4.7	40.8	6.9	1.9	40.9	40.8
Northern Ireland	511	39.1	15.7	36.0	3.8	39.1	4.7	0.6	39.3	39.0
Norway	423	36.4	16.5	29.2	5.1	36.4	10.8	2.1	36.9	35.9
Oman	1484	16.0	22.5	39.4	8.8	16.0	10.1	3.2	19.5	12.6
Poland	722	37.2	43.0	7.2	2.4	37.2	8.9	1.2	36.2	38.2
Portugal	577	43.7	13.6	26.5	2.3	43.7	13.4	0.4	44.9	42.4
Qatar	597	22.2	31.4	25.6	12.3	22.2	7.9	0.6	16.8	27.4
Romania	663	37.7	39.3	7.0	4.3	37.7	8.4	3.2	38.6	37.0
Russian Federation	639	50.8	19.3	16.8	7.2	50.8	4.8	1.0	50.8	50.8
Saudi Arabia	674	21.5	30.4	30.0	15.1	21.5	1.8	1.2	20.9	22.2
Serbia	619	47.3	9.1	22.6	5.3	47.3	11.2	4.4	49.0	45.8
Singapore	913	46.7	30.8	17.2	5.1	46.7	0.2	0.0	51.3	42.2
Slovak Republic	785	39.3	26.8	16.7	10.2	39.3	5.4	1.6	40.3	38.4
Slovenia	636	47.0	40.5	5.3	1.3	47.0	3.9	1.8	50.8	43.2
Spain	596	27.8	23.2	27.7	4.6	27.8	14.0	2.8	30.2	25.5
Sweden	680	29.5	21.4	26.5	6.7	29.5	12.8	3.0	34.7	24.6
Thailand	646	35.0	37.2	15.9	8.4	35.0	2.2	1.3	39.7	31.1
Tunisia	652	9.4	11.3	30.4	11.8	9.4	27.3	9.8	9.8	9.0
Turkey	1049	22.7	29.6	35.6	9.9	22.7	1.9	0.3	24.0	21.6
United Arab Emirates	2118	23.2	26.0	29.8	11.9	23.2	8.2	1.0	23.3	23.0
United States	1802	33.5	19.7	37.8	4.9	33.5	3.0	1.0	33.0	34.1
Yemen	1157	11.0	18.3	26.6	21.4	11.0	17.3	5.3	12.9	9.8
International Avg. (50)	37197	36.6	23.3	21.3	6.9	36.6	10.0	2.0	37.7	35.6
Botswana (6)	604	17.7	25.9	44.0	9.8	17.7	1.9	0.7	18.2	17.1
Honduras (6)	572	15.1	38.3	26.8	8.6	15.1	6.8	4.3	16.9	13.4
Yemen (6)	703	17.7	25.3	26.9	17.5	17.7	10.8	1.8	20.7	15.5
Alberta, Canada	515	41.8	23.1	26.6	3.8	41.8	3.7	0.9	43.9	40.3
Ontario, Canada	637	46.6	18.0	24.4	3.1	46.6	7.1	0.7	45.5	47.7
Quebec, Canada	604	35.8	18.5	26.7	3.5	35.8	14.9	0.5	38.6	33.2
Abu Dhabi, UAE	596	19.5	31.3	26.5	14.1	19.5	7.1	1.6	20.2	18.7
Dubai, UAE	890	27.9	23.0	30.6	8.1	27.9	9.4	1.0	28.6	27.4
Florida, US	391	33.5	14.0	44.9	5.5	33.5	1.7	0.5	38.4	27.5
North Carolina, US	265	24.4	25.2	39.0	6.0	24.4	2.2	3.2	30.2	18.0

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M06_11 (M041175): Data Display / Knowing
Label: Type of cookie bakery sell most - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	55.6	55.6	6.7	14.4	11.8	4.3	7.2	52.2	58.7
Australia	865	89.0	89.0	1.5	3.6	5.2	0.2	0.4	89.0	89.1
Austria	661	87.2	87.2	3.4	3.5	3.0	1.7	1.2	86.5	87.8
Azerbaijan	697	56.3	56.3	5.3	12.1	17.0	5.3	4.1	58.0	54.9
Bahrain	582	70.4	70.4	4.2	10.5	9.6	1.7	3.6	73.8	66.9
Belgium (Flemish)	699	82.1	82.1	1.9	3.9	8.1	2.5	1.5	81.8	82.3
Chile	807	72.4	72.4	2.9	9.9	8.8	1.2	4.8	70.5	74.4
Chinese Taipei	612	94.9	94.9	0.4	1.7	2.8	0.1	0.2	97.1	93.0
Croatia	656	84.3	84.3	3.0	7.4	3.7	0.5	1.2	87.9	81.0
Czech Republic	647	84.3	84.3	3.2	5.2	3.7	0.9	2.8	87.4	81.0
Denmark	555	90.0	90.0	0.6	3.3	2.5	0.5	3.0	88.6	91.4
England	490	88.2	88.2	0.8	4.6	4.2	1.1	1.0	86.7	89.7
Finland	657	91.1	91.1	0.8	2.9	3.6	0.8	0.9	89.5	92.8
Georgia	687	60.4	60.4	5.0	16.8	11.8	1.0	4.9	65.1	56.7
Germany	573	89.0	89.0	3.2	1.5	3.7	1.1	1.6	87.0	90.9
Hong Kong SAR	567	95.5	95.5	0.8	1.1	2.2	0.3	0.0	96.8	94.6
Hungary	745	81.9	81.9	4.5	4.1	5.7	1.1	2.6	81.3	82.4
Iran, Islamic Rep. of	816	67.5	67.5	8.2	10.5	7.7	2.1	4.0	69.0	66.1
Ireland	648	87.9	87.9	2.5	5.0	3.3	0.7	0.6	88.8	87.2
Italy	595	87.0	87.0	1.4	2.9	5.3	1.4	2.0	88.0	85.9
Japan	637	95.4	95.4	0.5	1.0	0.9	0.3	1.9	95.2	95.5
Kazakhstan	627	73.9	73.9	4.0	13.7	5.4	0.8	2.3	71.7	75.7
Korea, Rep. of	614	98.4	98.4	0.5	0.5	0.6	0.0	0.0	97.9	98.8
Kuwait	581	57.8	57.8	10.2	13.9	9.4	6.0	2.8	63.3	51.1
Lithuania	678	86.2	86.2	1.7	5.9	5.1	0.9	0.2	87.7	85.0
Malta	508	69.7	69.7	3.9	13.5	9.1	2.9	0.8	68.3	71.0
Morocco	1106	27.5	27.5	13.8	22.9	14.5	8.7	12.6	25.9	28.9
Netherlands	451	92.7	92.7	0.8	1.2	3.7	0.7	0.8	91.2	94.2
New Zealand	790	78.5	78.5	2.8	7.8	7.4	1.1	2.4	79.9	77.2
Northern Ireland	511	90.0	90.0	1.3	1.7	5.7	0.5	0.9	88.8	90.9
Norway	423	85.0	85.0	2.0	6.7	2.5	0.6	3.1	88.0	82.3
Oman	1484	57.3	57.3	11.8	14.2	9.8	2.3	4.6	62.1	52.5
Poland	722	81.0	81.0	3.6	3.0	9.0	1.7	1.7	79.9	82.1
Portugal	577	96.2	96.2	1.7	0.8	0.1	0.3	0.8	96.3	96.1
Qatar	597	66.0	66.0	8.7	12.8	9.9	1.4	1.3	69.3	62.8
Romania	666	69.2	69.2	5.8	12.5	6.8	2.1	3.5	71.2	67.4
Russian Federation	639	92.0	92.0	2.0	2.4	2.2	0.2	1.2	93.5	90.8
Saudi Arabia	680	66.5	66.5	9.2	11.9	10.1	0.9	1.4	76.3	55.8
Serbia	619	69.5	69.5	4.7	11.3	7.1	1.8	5.6	67.6	71.3
Singapore	913	91.2	91.2	1.0	2.9	4.5	0.5	0.0	92.5	89.8
Slovak Republic	785	80.7	80.7	4.9	4.7	7.2	0.6	1.9	80.3	81.0
Slovenia	644	83.7	83.7	2.5	5.7	4.6	0.5	3.1	85.8	81.6
Spain	596	77.7	77.7	1.5	4.5	10.3	1.9	4.2	77.5	77.8
Sweden	680	85.9	85.9	1.2	2.7	4.7	1.3	4.2	83.2	88.5
Thailand	646	59.0	59.0	8.1	18.1	12.0	0.7	2.1	65.8	53.2
Tunisia	678	35.0	35.0	15.0	25.4	4.6	5.7	14.3	37.9	32.1
Turkey	1049	73.2	73.2	4.1	9.9	11.4	1.0	0.4	75.3	71.3
United Arab Emirates	2118	64.7	64.7	7.6	14.4	9.7	1.8	1.8	67.3	62.0
United States	1802	89.1	89.1	1.1	2.6	4.7	1.1	1.4	89.5	88.8
Yemen	1157	33.9	33.9	13.9	24.8	13.6	5.7	8.2	32.8	34.6
International Avg. (50)	37257	76.8	76.8	4.2	8.0	6.6	1.6	2.7	77.7	75.9
Botswana (6)	604	61.1	61.1	8.4	16.5	12.5	0.4	1.2	66.0	55.9
Honduras (6)	572	50.6	50.6	4.6	22.8	13.7	2.9	5.4	51.6	49.7
Yemen (6)	703	60.2	60.2	7.7	17.1	11.6	1.0	2.4	64.0	57.6
Alberta, Canada	515	87.4	87.4	1.0	2.3	6.9	0.6	1.7	84.7	89.5
Ontario, Canada	637	91.2	91.2	1.2	1.6	3.5	1.1	1.6	91.5	90.8
Quebec, Canada	604	82.8	82.8	1.2	4.5	8.3	2.2	1.0	81.9	83.7
Abu Dhabi, UAE	596	57.6	57.6	10.2	17.5	10.3	2.2	2.2	61.5	53.4
Dubai, UAE	890	72.8	72.8	5.2	10.4	8.6	1.6	1.4	74.6	71.1
Florida, US	391	91.3	91.3	0.8	1.1	4.8	0.9	1.0	90.9	91.8
North Carolina, US	265	86.6	86.6	0.7	0.9	5.7	2.2	3.9	86.8	86.4

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M06_12 (M041199): Data Display / Reasoning

Label: Representing data on the bar graph - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	720	45.5	45.5	14.4	6.8	5.9	19.5	7.9	44.3	46.9
Australia	865	80.7	80.7	10.2	3.3	3.2	2.1	0.4	79.0	82.4
Austria	661	75.7	75.7	8.5	3.7	2.7	8.1	1.2	76.5	75.0
Azerbaijan	697	48.1	48.1	14.8	4.4	4.9	22.0	5.9	48.2	47.9
Bahrain	582	68.8	68.8	11.3	5.4	5.2	5.3	4.0	72.8	64.7
Belgium (Flemish)	699	83.0	83.0	5.8	2.9	3.4	2.8	2.1	84.2	81.8
Chile	807	74.9	74.9	9.5	3.4	5.7	1.3	5.2	74.5	75.2
Chinese Taipei	612	92.5	92.5	3.2	0.1	1.7	2.3	0.2	94.7	90.5
Croatia	656	75.7	75.7	10.6	3.8	1.8	6.8	1.3	77.4	74.1
Czech Republic	647	79.4	79.4	9.3	3.3	2.2	3.1	2.8	79.0	79.7
Denmark	555	72.4	72.4	6.8	3.5	2.7	11.4	3.2	71.9	73.0
England	490	81.7	81.7	6.2	3.6	2.4	4.6	1.5	83.0	80.4
Finland	657	86.2	86.2	5.9	2.1	1.9	2.8	1.0	88.3	83.9
Georgia	687	55.3	55.3	18.0	4.7	7.1	10.0	5.0	57.6	53.5
Germany	573	82.1	82.1	6.4	2.5	2.4	4.6	1.9	86.5	77.9
Hong Kong SAR	567	95.3	95.3	3.2	0.0	0.6	1.0	0.0	96.7	94.2
Hungary	745	78.2	78.2	7.4	3.7	3.3	4.2	3.2	78.9	77.7
Iran, Islamic Rep. of	817	50.6	50.6	18.0	9.4	7.0	10.2	4.7	51.8	49.5
Ireland	648	76.3	76.3	10.0	3.7	5.0	4.5	0.6	77.2	75.4
Italy	595	80.3	80.3	7.7	2.2	2.9	4.5	2.3	81.6	79.0
Japan	637	89.8	89.8	5.4	0.6	0.8	1.4	1.9	91.9	87.8
Kazakhstan	627	75.6	75.6	12.4	5.2	3.0	1.5	2.4	76.7	74.6
Korea, Rep. of	614	97.2	97.2	1.8	0.0	0.8	0.2	0.0	98.3	96.1
Kuwait	573	51.5	51.5	16.9	8.9	9.2	9.5	4.0	53.6	49.1
Lithuania	678	86.4	86.4	5.1	3.3	2.4	2.3	0.5	85.6	87.1
Malta	508	72.7	72.7	9.9	5.3	5.1	6.0	1.0	75.5	70.1
Morocco	1104	24.7	24.7	24.0	8.3	7.7	21.7	13.6	24.9	24.4
Netherlands	451	90.9	90.9	2.5	1.8	1.2	2.5	1.0	91.7	90.1
New Zealand	790	72.5	72.5	10.7	6.8	3.5	4.1	2.4	76.6	68.7
Northern Ireland	511	83.4	83.4	8.4	3.6	1.8	1.9	0.9	84.8	82.3
Norway	423	74.2	74.2	9.0	2.9	2.3	8.5	3.1	75.1	73.3
Oman	1484	51.8	51.8	17.2	7.8	8.1	10.1	5.1	54.6	49.0
Poland	722	77.6	77.6	9.0	4.1	2.9	4.1	2.3	76.2	79.0
Portugal	577	85.5	85.5	6.7	2.3	2.6	2.0	0.8	85.4	85.7
Qatar	597	57.9	57.9	15.5	7.5	11.0	6.8	1.3	61.2	54.8
Romania	664	67.3	67.3	14.8	4.4	4.4	5.4	3.6	67.3	67.4
Russian Federation	639	89.3	89.3	3.9	1.1	2.3	2.1	1.2	90.1	88.7
Saudi Arabia	680	58.5	58.5	21.2	7.5	7.6	3.2	1.9	59.9	56.9
Serbia	619	72.6	72.6	9.2	2.3	2.8	6.7	6.4	75.8	69.7
Singapore	913	91.5	91.5	4.2	1.3	1.9	1.1	0.1	92.5	90.4
Slovak Republic	785	79.9	79.9	8.1	3.1	2.6	3.9	2.3	81.0	79.0
Slovenia	646	81.0	81.0	7.6	3.7	2.2	2.4	3.1	82.8	79.1
Spain	596	74.7	74.7	7.1	2.9	4.2	6.4	4.6	73.8	75.6
Sweden	680	80.0	80.0	5.0	1.4	1.4	7.6	4.5	77.3	82.6
Thailand	646	62.3	62.3	20.5	5.4	7.5	2.3	2.1	63.0	61.7
Tunisia	661	25.3	25.3	17.7	8.8	6.6	25.3	16.3	27.6	23.1
Turkey	1049	76.3	76.3	10.8	4.6	5.4	2.4	0.5	77.9	74.7
United Arab Emirates	2118	65.6	65.6	13.5	6.2	6.5	5.8	2.3	70.1	60.8
United States	1802	90.7	90.7	3.5	0.9	1.7	1.6	1.5	91.6	89.9
Yemen	1156	22.9	22.9	18.6	13.5	8.5	27.1	9.4	22.6	23.2
International Avg. (50)	37230	72.2	72.2	10.1	4.2	4.0	6.3	3.1	73.4	71.2
Botswana (6)	599	67.8	67.8	14.4	5.4	9.0	2.1	1.4	73.8	61.4
Honduras (6)	572	45.5	45.5	19.8	8.5	11.0	9.7	5.5	50.5	40.5
Yemen (6)	703	43.5	43.5	19.3	9.9	9.3	15.6	2.5	50.0	38.9
Alberta, Canada	515	84.9	84.9	6.9	1.6	2.9	1.8	1.9	84.8	85.0
Ontario, Canada	637	84.7	84.7	8.2	1.8	1.8	1.8	1.8	87.0	82.4
Quebec, Canada	604	85.6	85.6	4.8	1.7	2.8	3.7	1.3	84.6	86.6
Abu Dhabi, UAE	596	61.2	61.2	15.7	7.5	6.8	6.1	2.7	66.5	55.4
Dubai, UAE	890	73.7	73.7	9.6	3.9	5.3	5.8	1.7	74.8	72.7
Florida, US	391	91.0	91.0	4.3	1.0	1.3	1.3	1.0	89.9	92.3
North Carolina, US	265	90.0	90.0	1.6	1.0	0.6	2.5	4.3	89.5	90.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_01 (M031210): Number / Knowing

Label: Select a fraction larger than 1/2 - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	716	52.1	52.1	7.9	3.8	26.0	6.9	3.3	48.8	55.1
Australia	871	54.2	54.2	9.7	3.6	31.9	0.5	0.1	50.9	57.2
Austria	667	35.0	35.0	6.9	4.5	36.4	17.2	0.0	35.7	34.3
Azerbaijan	700	45.1	45.1	7.7	2.7	30.6	11.7	2.4	45.7	44.5
Bahrain	583	34.1	34.1	12.0	4.9	47.1	1.6	0.3	34.0	34.1
Belgium (Flemish)	694	58.0	58.0	17.0	4.3	19.7	1.1	0.0	50.9	64.4
Chile	804	35.9	35.9	8.7	4.6	49.2	1.5	0.1	33.1	38.7
Chinese Taipei	611	67.4	67.4	10.2	6.0	15.2	1.2	0.0	62.5	71.6
Croatia	.	.	.	.	.	.	.	.	.	.
Czech Republic	651	36.2	36.2	8.1	5.5	41.0	9.2	0.0	36.4	36.0
Denmark	557	47.9	47.9	9.1	4.6	31.8	5.7	0.9	46.9	48.9
England	479	49.7	49.7	7.9	7.8	30.4	4.0	0.2	44.2	55.4
Finland	656	69.2	69.2	8.0	4.4	17.0	1.4	0.0	64.9	73.8
Georgia	692	49.2	49.2	9.3	6.3	28.0	7.0	0.1	47.1	51.2
Germany	574	33.0	33.0	9.3	8.0	37.8	11.9	0.0	27.1	39.2
Hong Kong SAR	569	73.7	73.7	10.2	3.6	11.9	0.6	0.0	71.6	75.2
Hungary	742	47.6	47.6	9.5	7.1	30.2	5.1	0.4	45.7	49.2
Iran, Islamic Rep. of	826	33.3	33.3	9.9	6.2	47.0	3.0	0.6	32.5	34.0
Ireland	657	61.8	61.8	9.6	6.2	21.6	0.8	0.0	64.0	59.8
Italy	590	42.0	42.0	10.8	3.5	39.9	3.8	0.1	42.5	41.5
Japan	630	60.0	60.0	9.5	3.9	19.7	7.0	0.0	60.0	59.9
Kazakhstan	623	54.9	54.9	22.2	4.4	14.7	3.7	0.1	52.7	56.6
Korea, Rep. of	613	60.2	60.2	7.3	1.9	29.5	1.2	0.0	56.7	63.3
Kuwait	589	30.3	30.3	12.3	8.0	40.7	7.9	0.8	29.1	31.8
Lithuania	668	55.8	55.8	12.2	4.7	23.7	3.6	0.0	50.6	60.9
Malta	517	42.3	42.3	10.6	12.2	32.5	2.3	0.0	38.8	45.6
Morocco	1017	23.2	23.2	14.4	13.5	39.7	8.1	1.1	19.9	25.9
Netherlands	468	48.7	48.7	19.3	5.9	24.8	1.0	0.2	46.3	51.2
New Zealand	807	52.9	52.9	11.1	5.9	28.2	1.7	0.1	54.3	51.8
Northern Ireland	512	63.3	63.3	8.2	7.1	19.5	2.0	0.0	63.3	63.2
Norway	441	47.7	47.7	9.3	4.7	32.6	5.7	0.0	49.9	45.4
Oman	1479	38.7	38.7	9.2	5.5	42.8	3.2	0.6	37.3	40.0
Poland	720	43.0	43.0	13.9	5.6	30.1	7.1	0.2	41.7	44.3
Portugal	575	32.1	32.1	10.6	9.0	45.0	3.1	0.1	32.9	31.4
Qatar	596	37.3	37.3	13.5	5.5	40.7	2.2	0.8	35.0	39.4
Romania	670	43.0	43.0	12.2	4.5	36.2	3.4	0.7	42.0	44.0
Russian Federation	644	61.7	61.7	11.0	4.1	18.7	4.4	0.2	60.8	62.5
Saudi Arabia	669	43.3	43.3	10.2	9.7	34.9	1.4	0.6	40.3	46.4
Serbia	621	50.4	50.4	8.9	4.2	29.9	6.7	0.0	42.6	57.5
Singapore	915	66.9	66.9	12.8	6.8	13.4	0.1	0.0	65.4	68.3
Slovak Republic	795	41.0	41.0	12.0	5.6	36.9	4.3	0.2	42.3	39.6
Slovenia	622	42.5	42.5	10.5	4.4	37.5	5.1	0.0	44.9	40.4
Spain	598	32.8	32.8	5.6	4.8	48.3	8.5	0.0	25.7	39.5
Sweden	676	37.7	37.7	16.3	8.4	30.2	7.1	0.3	37.1	38.3
Thailand	640	35.6	35.6	9.2	7.0	46.4	1.2	0.5	35.3	36.0
Tunisia	677	20.0	20.0	12.0	11.6	39.0	16.3	1.1	20.8	19.3
Turkey	1051	44.0	44.0	5.8	3.8	45.0	1.3	0.1	43.3	44.7
United Arab Emirates	2105	40.5	40.5	7.5	5.6	42.6	3.3	0.4	35.2	46.1
United States	1816	62.4	62.4	10.8	6.0	19.9	0.7	0.1	58.1	67.0
Yemen	1161	21.0	21.0	20.8	15.4	33.1	7.0	2.7	20.9	21.0
International Avg. (49)	36554	46.1	46.1	10.8	6.1	32.0	4.6	0.4	44.2	47.9
Botswana (6)	597	30.0	30.0	24.5	9.4	35.5	0.6	0.0	28.5	31.6
Honduras (6)	570	36.7	36.7	10.1	3.2	46.5	2.2	1.3	31.9	41.1
Yemen (6)	705	29.5	29.5	21.1	8.6	37.1	3.6	0.1	26.9	31.5
Alberta, Canada	518	52.3	52.3	8.7	4.3	33.7	1.0	0.0	51.4	53.1
Ontario, Canada	658	48.0	48.0	8.5	5.7	36.5	1.4	0.0	44.8	51.0
Quebec, Canada	596	49.2	49.2	8.3	5.3	35.1	2.1	0.0	40.4	58.3
Abu Dhabi, UAE	592	40.9	40.9	6.3	6.7	42.8	2.6	0.7	36.9	45.4
Dubai, UAE	879	39.4	39.4	8.7	4.9	41.6	4.9	0.5	33.1	44.9
Florida, US	389	55.9	55.9	14.4	9.9	18.5	1.1	0.3	49.8	62.4
North Carolina, US	263	71.5	71.5	9.9	4.6	13.2	0.4	0.3	70.7	72.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_02 (M031009): Number / Applying
Label: How many pages needed altogether - Points: 1

COUNTRY	N	10 %	70 %	71 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	716	26.2	6.5	5.0	38.1	20.8	3.4	26.2	26.8	25.8
Australia	871	53.3	4.9	6.8	33.8	1.1	0.1	53.3	55.0	51.8
Austria	667	34.7	7.3	12.9	35.4	9.7	0.0	34.7	36.7	32.9
Azerbaijan	700	40.9	3.3	1.4	29.3	22.4	2.6	40.9	40.9	40.9
Bahrain	583	12.3	11.3	5.1	61.9	9.1	0.3	12.3	11.3	13.3
Belgium (Flemish)	694	46.0	6.3	10.1	35.8	1.7	0.0	46.0	44.7	47.2
Chile	804	31.1	8.7	5.3	49.6	5.0	0.4	31.1	27.9	34.3
Chinese Taipei	611	59.5	4.1	4.5	30.7	1.1	0.0	59.5	64.0	55.6
Croatia	646	16.6	15.6	18.4	34.7	14.7	0.1	16.6	14.9	18.0
Czech Republic	651	46.6	6.8	6.4	27.7	12.4	0.0	46.6	46.0	47.1
Denmark	557	39.4	2.8	7.3	47.2	2.5	0.9	39.4	42.8	35.9
England	479	54.6	3.9	7.3	29.9	4.0	0.2	54.6	55.6	53.6
Finland	656	57.9	2.7	4.6	28.9	5.8	0.0	57.9	56.8	59.1
Georgia	692	35.9	13.6	5.2	34.1	11.0	0.1	35.9	36.1	35.8
Germany	574	39.7	6.0	13.0	35.2	6.1	0.0	39.7	40.3	39.1
Hong Kong SAR	569	29.2	10.7	31.9	26.4	1.8	0.0	29.2	28.0	30.1
Hungary	743	10.8	11.1	22.9	49.6	5.1	0.4	10.8	12.2	9.5
Iran, Islamic Rep. of	826	8.3	9.4	4.6	59.4	17.6	0.6	8.3	7.0	9.5
Ireland	657	52.4	5.4	4.5	35.6	2.1	0.0	52.4	49.8	54.7
Italy	590	33.5	10.6	6.8	41.7	7.3	0.1	33.5	33.9	33.2
Japan	630	68.1	5.2	2.4	22.7	1.5	0.0	68.1	67.0	69.2
Kazakhstan	623	33.3	16.6	6.1	39.6	4.3	0.1	33.3	33.9	32.8
Korea, Rep. of	613	75.9	3.3	2.8	17.2	0.8	0.0	75.9	73.3	78.2
Kuwait	592	3.4	5.1	0.9	65.6	23.9	1.2	3.4	2.7	4.1
Lithuania	668	36.4	9.0	14.5	36.0	4.1	0.0	36.4	39.4	33.4
Malta	517	35.3	6.4	6.3	44.9	7.2	0.0	35.3	36.7	34.0
Morocco	1111	8.0	6.4	2.2	53.9	28.1	1.4	8.0	7.1	8.7
Netherlands	468	45.1	5.1	14.3	34.4	0.9	0.2	45.1	46.5	43.6
New Zealand	807	46.5	4.3	5.5	40.6	3.0	0.1	46.5	50.8	43.0
Northern Ireland	512	54.1	4.8	7.8	30.4	2.8	0.0	54.1	58.0	51.2
Norway	441	37.8	9.1	4.8	41.6	6.1	0.6	37.8	38.8	36.7
Oman	1479	8.2	7.0	2.1	69.6	12.5	0.6	8.2	8.1	8.2
Poland	720	32.2	7.5	11.1	38.1	11.0	0.2	32.2	31.3	33.0
Portugal	575	61.3	4.4	3.1	29.0	2.0	0.1	61.3	59.1	63.4
Qatar	596	10.6	10.7	3.7	64.3	10.0	0.8	10.6	12.9	8.4
Romania	672	36.5	9.0	5.8	36.9	10.9	0.8	36.5	37.8	35.4
Russian Federation	644	51.8	8.4	8.7	25.9	5.0	0.2	51.8	49.8	53.5
Saudi Arabia	670	13.7	7.7	2.4	68.0	7.7	0.5	13.7	12.3	15.2
Serbia	621	34.8	9.7	10.1	34.3	11.0	0.0	34.8	33.3	36.2
Singapore	915	49.1	5.8	23.3	21.5	0.4	0.0	49.1	52.4	45.9
Slovak Republic	795	16.0	13.9	20.4	40.9	8.6	0.2	16.0	17.7	14.0
Slovenia	632	25.5	8.8	7.2	48.2	10.3	0.0	25.5	23.1	27.6
Spain	598	29.3	8.0	7.9	39.4	15.6	0.0	29.3	27.0	31.4
Sweden	676	64.0	5.5	3.9	22.2	4.1	0.3	64.0	65.5	62.7
Thailand	640	6.3	11.1	15.1	61.6	5.4	0.5	6.3	6.6	6.0
Tunisia	702	6.5	8.6	4.8	62.3	16.8	1.1	6.5	9.8	3.3
Turkey	1051	19.8	18.0	10.8	44.9	6.3	0.2	19.8	19.6	19.9
United Arab Emirates	2105	17.3	10.2	5.5	58.3	8.1	0.5	17.3	17.3	17.3
United States	1816	47.2	9.4	8.0	34.0	1.3	0.1	47.2	46.4	48.0
Yemen	1161	3.2	2.8	0.2	69.7	21.4	2.8	3.2	3.1	3.2
International Avg. (50)	37336	34.1	7.9	8.1	41.2	8.2	0.4	34.1	34.4	33.9
Botswana (6)	597	7.5	11.0	2.9	77.3	1.3	0.0	7.5	10.2	4.7
Honduras (6)	570	19.3	15.2	1.3	54.8	7.9	1.4	19.3	16.6	21.8
Yemen (6)	704	9.3	9.4	4.1	63.8	13.5	0.1	9.3	9.4	9.2
Alberta, Canada	518	47.5	5.4	6.6	38.5	2.0	0.0	47.5	52.5	43.8
Ontario, Canada	658	48.5	5.4	8.3	34.6	3.3	0.0	48.5	48.5	48.5
Quebec, Canada	596	47.8	17.6	2.6	29.2	2.9	0.0	47.8	49.1	46.4
Abu Dhabi, UAE	592	13.5	10.9	5.1	63.0	6.7	0.7	13.5	16.3	10.5
Dubai, UAE	879	21.7	9.3	7.1	53.8	7.5	0.6	21.7	20.0	23.1
Florida, US	389	36.3	10.3	12.4	39.6	1.1	0.3	36.3	36.4	36.1
North Carolina, US	263	51.1	9.6	6.4	31.9	0.8	0.3	51.1	54.6	47.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M07_03 (M031252): Number / Applying
Label: If the patter 3,6,9,12 continued - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	716	40.6	24.5	40.6	8.8	9.5	12.4	4.1	43.6	37.8
Australia	871	74.0	16.7	74.0	6.3	2.7	0.2	0.1	73.3	74.6
Austria	667	66.2	13.0	66.2	6.7	8.0	5.9	0.1	63.3	68.6
Azerbaijan	700	57.1	11.0	57.1	5.9	10.8	12.3	3.0	61.0	53.7
Bahrain	583	41.9	34.5	41.9	8.0	11.4	3.9	0.3	45.2	38.8
Belgium (Flemish)	694	67.5	11.0	67.5	7.1	12.0	2.2	0.1	64.4	70.3
Chile	804	55.0	20.6	55.0	9.3	12.8	1.8	0.5	58.3	51.6
Chinese Taipei	611	81.1	6.8	81.1	4.9	5.7	1.5	0.0	79.0	82.9
Croatia	646	65.0	15.8	65.0	6.8	7.6	4.8	0.1	64.3	65.5
Czech Republic	651	81.6	9.0	81.6	5.2	1.4	2.7	0.2	79.1	84.0
Denmark	557	80.5	10.2	80.5	3.5	1.8	3.2	0.9	81.5	79.5
England	479	80.3	10.5	80.3	5.4	1.9	1.7	0.2	81.6	78.9
Finland	656	80.2	10.5	80.2	5.2	2.6	1.5	0.0	82.0	78.3
Georgia	692	51.6	22.0	51.6	9.1	11.9	5.4	0.1	52.7	50.5
Germany	574	78.4	10.3	78.4	3.9	1.3	6.1	0.0	76.6	80.3
Hong Kong SAR	569	80.3	6.7	80.3	5.7	6.3	0.9	0.0	77.8	82.3
Hungary	743	59.6	19.0	59.6	10.6	6.6	3.6	0.6	61.5	58.0
Iran, Islamic Rep. of	826	34.0	17.2	34.0	12.2	26.3	9.3	1.0	32.6	35.3
Ireland	657	81.1	10.0	81.1	4.6	2.7	1.7	0.0	83.0	79.4
Italy	590	75.4	10.4	75.4	5.0	5.0	3.9	0.3	73.7	76.9
Japan	630	78.7	7.6	78.7	6.0	5.5	2.2	0.0	78.0	79.3
Kazakhstan	623	56.3	25.6	56.3	6.3	7.0	4.7	0.1	54.6	57.6
Korea, Rep. of	613	88.7	5.8	88.7	2.8	2.1	0.5	0.0	86.0	91.2
Kuwait	588	28.6	28.9	28.6	13.3	18.5	9.5	1.3	30.6	26.2
Lithuania	668	70.2	17.9	70.2	5.6	3.7	2.6	0.0	70.7	69.8
Malta	517	70.7	8.3	70.7	8.5	8.7	3.8	0.0	75.2	66.6
Morocco	1030	23.7	20.4	23.7	20.0	25.3	8.5	2.0	21.6	25.4
Netherlands	468	61.6	13.0	61.6	10.5	10.5	4.2	0.2	60.9	62.4
New Zealand	807	68.1	18.6	68.1	6.0	4.7	1.8	0.8	69.4	67.0
Northern Ireland	512	83.8	9.7	83.8	4.1	1.7	0.7	0.0	86.7	81.6
Norway	441	76.6	13.3	76.6	3.7	3.1	2.5	0.8	82.9	69.9
Oman	1479	33.6	24.9	33.6	12.0	23.4	5.2	0.7	37.3	29.9
Poland	720	53.4	20.4	53.4	8.3	13.6	4.0	0.2	49.5	57.1
Portugal	575	78.1	9.6	78.1	4.5	5.6	2.1	0.1	81.5	74.8
Qatar	596	46.2	21.1	46.2	12.5	15.6	3.7	0.9	49.5	43.2
Romania	670	51.8	28.4	51.8	6.6	6.5	6.1	0.7	55.1	48.6
Russian Federation	644	64.1	23.1	64.1	6.1	3.8	2.6	0.2	63.5	64.6
Saudi Arabia	668	33.9	36.5	33.9	12.7	15.2	1.1	0.6	36.1	31.5
Serbia	621	68.0	12.4	68.0	6.0	7.9	5.5	0.1	67.3	68.7
Singapore	915	93.3	2.2	93.3	3.2	1.2	0.1	0.0	95.6	91.2
Slovak Republic	795	71.7	13.3	71.7	8.1	4.8	1.9	0.2	71.5	71.9
Slovenia	627	78.6	11.7	78.6	5.7	2.2	1.8	0.0	81.0	76.5
Spain	598	61.7	21.5	61.7	3.4	6.1	7.4	0.0	62.2	61.2
Sweden	676	68.0	18.8	68.0	6.2	4.1	2.4	0.5	70.0	66.2
Thailand	640	28.1	19.0	28.1	13.7	37.2	1.4	0.5	29.2	27.1
Tunisia	677	26.8	17.1	26.8	21.7	23.1	10.2	1.2	22.4	31.1
Turkey	1051	68.4	12.6	68.4	6.4	11.2	1.2	0.2	69.9	66.9
United Arab Emirates	2105	48.5	21.0	48.5	10.0	14.9	5.1	0.5	48.2	48.8
United States	1816	83.3	8.5	83.3	5.2	1.9	1.0	0.1	81.8	84.9
Yemen	1161	20.2	12.3	20.2	23.6	33.3	7.4	3.1	16.1	23.0
International Avg. (50)	37217	62.3	15.9	62.3	7.9	9.4	3.9	0.5	62.8	61.8
Botswana (6)	597	53.0	19.5	53.0	9.2	17.4	0.8	0.0	58.2	47.6
Honduras (6)	570	36.4	20.0	36.4	14.8	20.1	6.8	1.9	35.1	37.5
Yemen (6)	704	28.8	12.4	28.8	18.4	35.1	5.2	0.1	27.5	29.8
Alberta, Canada	518	75.5	14.1	75.5	5.5	3.6	1.2	0.0	79.6	72.5
Ontario, Canada	658	74.5	15.6	74.5	5.6	2.7	1.5	0.1	74.6	74.4
Quebec, Canada	596	72.8	17.5	72.8	4.3	1.8	3.7	0.0	72.0	73.6
Abu Dhabi, UAE	592	44.0	25.1	44.0	11.7	14.2	4.3	0.7	45.3	42.6
Dubai, UAE	879	58.7	16.1	58.7	7.8	11.1	5.7	0.6	57.2	60.1
Florida, US	389	89.2	4.5	89.2	3.7	1.7	0.5	0.3	90.4	88.0
North Carolina, US	263	89.9	5.1	89.9	2.8	0.6	1.3	0.3	91.8	87.8

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M07_04 (M031316): Number / Knowing
Label: 4 times box equals 28 - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	716	84.8	7.2	3.8	4.2	84.8	85.1	84.5
Australia	871	77.0	20.7	2.2	0.1	77.0	73.2	80.6
Austria	667	94.4	3.6	1.9	0.1	94.4	95.5	93.4
Azerbaijan	700	90.1	3.0	4.0	3.0	90.1	91.6	88.8
Bahrain	583	68.0	28.1	3.6	0.3	68.0	69.4	66.7
Belgium (Flemish)	694	94.4	4.9	0.5	0.1	94.4	93.7	95.0
Chile	804	65.6	28.4	5.3	0.6	65.6	64.9	66.4
Chinese Taipei	611	98.0	1.8	0.2	0.0	98.0	98.2	97.8
Croatia	646	97.2	2.3	0.4	0.1	97.2	97.4	97.1
Czech Republic	651	93.8	3.8	2.2	0.2	93.8	94.2	93.3
Denmark	557	80.1	16.3	2.5	1.1	80.1	81.5	78.6
England	479	82.0	15.4	2.3	0.2	82.0	87.8	76.0
Finland	656	85.3	12.3	2.4	0.0	85.3	84.6	86.0
Georgia	692	84.8	12.7	2.4	0.1	84.8	84.2	85.4
Germany	574	91.9	6.5	1.7	0.0	91.9	91.5	92.3
Hong Kong SAR	569	97.4	2.1	0.5	0.0	97.4	97.9	97.0
Hungary	743	91.4	6.8	1.3	0.6	91.4	91.9	90.9
Iran, Islamic Rep. of	826	86.6	9.5	2.9	1.0	86.6	86.7	86.4
Ireland	657	85.5	13.2	1.2	0.0	85.5	85.0	86.0
Italy	590	91.5	6.2	1.9	0.3	91.5	94.1	89.2
Japan	630	97.8	2.0	0.2	0.0	97.8	98.7	97.0
Kazakhstan	623	93.8	5.1	1.0	0.1	93.8	93.7	93.9
Korea, Rep. of	613	98.6	1.3	0.1	0.0	98.6	98.2	98.9
Kuwait	593	47.3	44.0	6.9	1.8	47.3	50.3	43.8
Lithuania	668	92.7	5.3	1.9	0.0	92.7	92.7	92.8
Malta	517	79.1	19.0	1.8	0.0	79.1	79.5	78.8
Morocco	1111	51.4	38.7	7.7	2.1	51.4	52.4	50.7
Netherlands	468	92.6	7.2	0.0	0.2	92.6	93.7	91.5
New Zealand	807	70.0	26.9	2.2	0.8	70.0	73.7	66.9
Northern Ireland	512	88.2	11.0	0.8	0.0	88.2	86.5	89.6
Norway	441	77.4	20.0	1.6	1.0	77.4	75.3	79.6
Oman	1479	55.1	39.0	5.0	0.9	55.1	61.3	48.8
Poland	720	84.8	12.0	3.0	0.2	84.8	82.7	86.8
Portugal	575	87.0	12.6	0.2	0.1	87.0	87.0	87.0
Qatar	596	64.3	31.2	3.6	0.9	64.3	67.8	61.1
Romania	672	86.8	10.2	2.2	0.8	86.8	90.0	83.8
Russian Federation	644	94.6	5.1	0.1	0.2	94.6	95.1	94.1
Saudi Arabia	670	59.5	35.9	4.1	0.5	59.5	63.6	55.1
Serbia	621	93.7	5.0	1.2	0.1	93.7	93.5	93.9
Singapore	915	95.7	4.2	0.1	0.0	95.7	95.6	95.8
Slovak Republic	795	92.7	5.7	1.4	0.2	92.7	94.2	91.1
Slovenia	632	91.8	6.9	1.3	0.0	91.8	91.7	91.9
Spain	598	91.8	5.7	2.5	0.0	91.8	92.8	90.9
Sweden	676	75.2	20.7	3.5	0.6	75.2	75.4	75.1
Thailand	640	78.7	17.3	3.4	0.6	78.7	81.0	76.5
Tunisia	702	71.3	25.5	1.5	1.8	71.3	73.3	69.4
Turkey	1051	76.5	21.8	1.5	0.3	76.5	78.1	74.9
United Arab Emirates	2105	74.0	22.4	2.9	0.7	74.0	75.8	72.2
United States	1816	86.7	11.9	1.2	0.2	86.7	87.9	85.5
Yemen	1160	39.4	49.9	7.6	3.2	39.4	37.5	40.6
International Avg. (50)	37336	82.6	14.6	2.3	0.6	82.6	83.3	81.8
Botswana (6)	597	56.9	42.6	0.5	0.0	56.9	61.4	52.2
Honduras (6)	570	87.3	9.5	1.3	1.9	87.3	88.5	86.1
Yemen (6)	705	62.3	32.3	5.3	0.1	62.3	61.3	63.0
Alberta, Canada	518	74.0	24.5	1.3	0.2	74.0	75.7	72.7
Ontario, Canada	658	76.5	21.4	1.9	0.1	76.5	75.3	77.7
Quebec, Canada	596	83.3	14.8	1.8	0.1	83.3	84.7	81.9
Abu Dhabi, UAE	592	70.3	27.3	1.7	0.7	70.3	72.0	68.4
Dubai, UAE	879	80.5	14.9	4.1	0.6	80.5	81.7	79.4
Florida, US	389	91.6	7.9	0.0	0.5	91.6	93.5	89.7
North Carolina, US	263	91.6	6.9	1.2	0.3	91.6	91.7	91.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M07_05 (M031317): Number / Knowing
Label: 3 + 8 = box plus 6 - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	716	48.7	20.8	18.7	2.8	48.7	4.8	4.2	48.1	49.1
Australia	871	33.1	19.1	44.7	2.0	33.1	1.1	0.1	28.0	37.7
Austria	667	18.2	37.3	41.3	0.8	18.2	2.3	0.1	20.0	16.7
Azerbaijan	700	65.3	15.1	12.1	1.7	65.3	2.7	3.1	67.0	63.9
Bahrain	583	15.4	18.8	57.9	5.0	15.4	2.6	0.3	14.6	16.1
Belgium (Flemish)	694	49.2	18.7	29.6	1.1	49.2	1.2	0.1	44.2	53.7
Chile	804	11.3	18.8	63.7	4.3	11.3	1.2	0.7	11.3	11.3
Chinese Taipei	611	67.2	4.1	28.1	0.4	67.2	0.3	0.0	64.7	69.3
Croatia	646	34.0	27.5	35.9	0.5	34.0	2.0	0.1	32.6	35.1
Czech Republic	651	19.8	28.6	48.6	0.9	19.8	2.0	0.2	17.3	22.2
Denmark	557	26.9	23.7	41.6	1.5	26.9	4.6	1.6	27.2	26.7
England	479	29.0	23.8	43.5	2.0	29.0	1.5	0.2	28.5	29.5
Finland	656	37.1	20.8	36.9	2.5	37.1	2.7	0.0	40.2	33.8
Georgia	692	45.2	20.7	22.5	5.7	45.2	5.7	0.1	43.7	46.6
Germany	574	24.2	19.0	53.5	1.2	24.2	2.2	0.0	21.5	27.0
Hong Kong SAR	569	87.5	2.7	8.3	1.1	87.5	0.4	0.0	85.8	88.9
Hungary	743	50.4	21.2	24.1	1.4	50.4	2.3	0.7	55.2	46.1
Iran, Islamic Rep. of	826	30.8	17.8	39.8	5.7	30.8	4.9	1.0	29.7	31.8
Ireland	657	54.0	14.8	28.0	1.2	54.0	1.8	0.1	50.7	56.8
Italy	590	17.9	22.8	56.0	0.8	17.9	2.0	0.5	14.7	20.7
Japan	630	68.4	1.7	28.3	0.8	68.4	0.7	0.0	66.6	70.1
Kazakhstan	623	79.2	6.2	12.9	0.4	79.2	1.2	0.1	77.6	80.5
Korea, Rep. of	613	73.4	2.1	24.0	0.3	73.4	0.1	0.0	75.2	71.9
Kuwait	589	11.4	25.1	47.6	8.0	11.4	6.3	1.6	7.1	16.6
Lithuania	668	66.1	15.7	13.6	2.7	66.1	1.9	0.0	67.4	64.8
Malta	517	21.3	36.7	39.4	1.3	21.3	1.4	0.0	18.1	24.1
Morocco	1039	15.6	28.5	37.3	10.8	15.6	5.1	2.7	10.1	19.9
Netherlands	468	31.9	12.0	54.6	1.0	31.9	0.2	0.2	27.9	35.9
New Zealand	807	16.6	26.1	53.6	1.6	16.6	1.3	0.8	15.5	17.5
Northern Ireland	512	54.9	11.9	31.1	1.3	54.9	0.8	0.0	55.0	54.8
Norway	441	34.8	24.1	34.5	2.8	34.8	2.3	1.6	34.8	34.8
Oman	1479	16.4	25.4	47.9	6.0	16.4	3.2	1.0	16.9	15.8
Poland	720	27.6	28.8	39.0	1.5	27.6	2.8	0.2	26.9	28.4
Portugal	575	40.0	19.3	38.9	1.0	40.0	0.6	0.1	35.9	44.0
Qatar	596	16.9	22.7	49.3	8.0	16.9	2.2	0.9	17.3	16.5
Romania	671	55.5	12.4	26.3	2.9	55.5	1.9	1.0	57.9	53.3
Russian Federation	644	79.7	6.8	10.3	1.2	79.7	1.8	0.2	82.2	77.5
Saudi Arabia	670	20.6	24.4	46.8	6.6	20.6	0.8	0.7	15.6	26.2
Serbia	621	63.2	7.7	24.0	1.1	63.2	3.9	0.1	61.5	64.7
Singapore	915	85.3	3.0	10.2	1.1	85.3	0.4	0.0	85.2	85.3
Slovak Republic	795	44.4	18.1	33.7	1.4	44.4	2.1	0.2	47.1	41.6
Slovenia	632	36.4	21.5	38.7	0.6	36.4	2.8	0.0	35.7	37.0
Spain	598	33.9	18.6	43.6	1.3	33.9	2.6	0.0	32.2	35.5
Sweden	676	51.4	19.9	24.8	1.9	51.4	1.5	0.6	55.7	47.6
Thailand	640	21.0	32.5	40.9	3.6	21.0	1.3	0.6	24.7	17.4
Tunisia	679	23.2	23.8	36.8	9.3	23.2	5.0	1.8	23.5	22.9
Turkey	1051	27.1	20.6	47.3	2.9	27.1	1.8	0.3	29.2	25.1
United Arab Emirates	2105	20.3	22.8	50.1	3.5	20.3	2.7	0.7	19.2	21.4
United States	1816	47.2	9.4	40.9	1.2	47.2	1.1	0.2	45.1	49.4
Yemen	1160	12.2	24.7	40.5	12.0	12.2	7.4	3.4	10.6	13.3
International Avg. (50)	37236	39.2	19.0	36.0	2.8	39.2	2.3	0.6	38.5	39.9
Botswana (6)	597	8.8	33.0	55.6	2.2	8.8	0.4	0.0	10.3	7.3
Honduras (6)	570	8.7	41.8	41.7	2.5	8.7	3.3	2.1	6.6	10.6
Yemen (6)	705	9.4	32.8	48.8	4.9	9.4	4.0	0.2	7.5	10.8
Alberta, Canada	518	17.6	20.2	59.2	1.0	17.6	1.8	0.2	19.9	15.9
Ontario, Canada	658	26.2	16.3	53.2	2.8	26.2	1.4	0.1	24.0	28.3
Quebec, Canada	596	26.3	22.8	47.9	0.8	26.3	2.1	0.2	24.1	28.6
Abu Dhabi, UAE	592	20.5	21.6	52.0	2.8	20.5	2.4	0.7	19.6	21.5
Dubai, UAE	879	21.3	21.4	49.6	3.0	21.3	4.1	0.6	16.5	25.4
Florida, US	389	44.5	6.9	46.4	1.2	44.5	0.5	0.5	44.0	45.1
North Carolina, US	263	63.4	4.2	29.6	0.9	63.4	1.7	0.3	66.1	60.3

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M07_06B (M031079B): Number / Applying
Label: Pattern of circles/figure 5 - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	716	53.1	3.4	23.2	15.6	4.7	53.1	57.9	48.2
Australia	871	77.5	4.7	16.9	0.8	0.1	77.5	75.0	79.8
Austria	667	81.3	1.3	14.0	3.3	0.1	81.3	79.0	83.2
Azerbaijan	700	46.1	4.2	20.9	25.6	3.2	46.1	45.6	46.5
Bahrain	583	49.7	9.9	35.9	4.2	0.3	49.7	55.2	44.2
Belgium (Flemish)	694	85.2	0.5	12.9	1.3	0.1	85.2	84.6	85.8
Chile	804	63.8	2.8	29.3	3.4	0.7	63.8	63.9	63.8
Chinese Taipei	611	92.1	2.2	5.0	0.8	0.0	92.1	91.7	92.4
Croatia	646	78.4	2.0	18.3	1.2	0.1	78.4	78.2	78.5
Czech Republic	651	80.4	2.0	14.7	2.7	0.2	80.4	76.8	84.0
Denmark	557	81.4	0.5	13.1	3.4	1.6	81.4	81.7	81.2
England	479	79.9	2.6	15.6	1.7	0.2	79.9	78.8	81.0
Finland	656	85.3	1.0	12.0	1.7	0.0	85.3	85.1	85.6
Georgia	692	45.4	4.7	36.3	13.3	0.3	45.4	48.7	42.5
Germany	574	84.0	3.0	10.8	2.2	0.0	84.0	83.6	84.3
Hong Kong SAR	569	91.7	1.8	6.0	0.5	0.0	91.7	92.7	91.0
Hungary	743	73.8	0.5	22.4	2.5	0.8	73.8	77.8	70.2
Iran, Islamic Rep. of	826	47.0	4.4	39.5	8.1	1.0	47.0	45.5	48.3
Ireland	657	78.1	2.6	17.8	1.4	0.1	78.1	76.4	79.6
Italy	590	80.4	1.2	15.2	2.5	0.7	80.4	82.1	78.9
Japan	630	91.8	1.8	6.3	0.2	0.0	91.8	92.5	91.2
Kazakhstan	623	65.1	5.9	25.6	3.3	0.2	65.1	67.4	63.3
Korea, Rep. of	613	92.4	1.7	5.8	0.1	0.0	92.4	92.6	92.2
Kuwait	593	22.1	10.0	50.2	15.4	2.3	22.1	24.8	18.8
Lithuania	668	82.2	1.7	14.9	1.2	0.0	82.2	81.2	83.2
Malta	517	70.6	2.1	24.2	3.0	0.0	70.6	70.7	70.5
Morocco	1111	21.0	9.9	44.5	21.1	3.5	21.0	22.6	19.8
Netherlands	468	84.1	1.4	12.8	1.5	0.2	84.1	84.9	83.3
New Zealand	807	69.2	4.6	23.6	1.8	0.8	69.2	69.2	69.2
Northern Ireland	512	83.1	4.1	11.4	1.4	0.0	83.1	82.4	83.7
Norway	441	71.9	4.0	21.3	1.2	1.6	71.9	69.4	74.5
Oman	1479	35.5	9.8	46.3	7.2	1.2	35.5	38.8	32.1
Poland	720	70.5	2.3	22.0	4.9	0.3	70.5	68.1	72.7
Portugal	575	83.6	1.0	15.2	0.2	0.1	83.6	85.0	82.2
Qatar	596	44.7	9.7	39.3	5.4	0.9	44.7	48.1	41.7
Romania	672	69.7	1.4	22.1	5.5	1.2	69.7	75.0	64.8
Russian Federation	644	79.7	5.7	12.3	2.1	0.2	79.7	84.0	76.1
Saudi Arabia	670	41.7	10.9	42.1	4.4	0.9	41.7	42.8	40.4
Serbia	621	81.6	1.4	16.1	0.8	0.1	81.6	82.8	80.4
Singapore	915	89.7	3.4	6.8	0.0	0.0	89.7	89.8	89.6
Slovak Republic	795	76.1	1.8	19.4	2.5	0.3	76.1	77.5	74.5
Slovenia	632	79.0	1.3	17.2	2.5	0.0	79.0	81.6	76.6
Spain	598	72.9	1.2	22.4	3.4	0.1	72.9	71.5	74.2
Sweden	676	77.8	2.2	16.5	2.9	0.6	77.8	77.8	77.8
Thailand	640	59.6	7.1	27.2	5.3	0.8	59.6	63.7	55.8
Tunisia	702	33.2	2.2	56.0	6.1	2.5	33.2	34.2	32.2
Turkey	1051	58.6	5.3	31.9	3.6	0.6	58.6	61.5	55.7
United Arab Emirates	2105	53.6	9.3	32.7	3.6	0.8	53.6	55.0	52.2
United States	1816	74.6	10.1	12.9	2.1	0.2	74.6	74.7	74.4
Yemen	1160	12.1	8.8	60.3	15.4	3.5	12.1	11.8	12.3
International Avg. (50)	37336	68.0	3.9	22.8	4.5	0.7	68.0	68.8	67.3
Botswana (6)	597	42.7	5.5	51.2	0.7	0.0	42.7	46.4	38.7
Honduras (6)	570	42.3	3.0	48.8	3.7	2.2	42.3	35.2	48.7
Yemen (6)	705	32.0	11.8	49.0	6.9	0.3	32.0	33.2	31.2
Alberta, Canada	518	84.0	1.5	12.7	1.5	0.3	84.0	84.2	83.8
Ontario, Canada	658	82.5	2.3	13.9	0.9	0.3	82.5	82.4	82.7
Quebec, Canada	596	90.0	1.7	6.5	1.4	0.4	90.0	88.6	91.4
Abu Dhabi, UAE	592	47.0	12.3	36.8	3.1	0.9	47.0	49.0	44.7
Dubai, UAE	879	65.7	5.8	24.5	3.5	0.6	65.7	63.5	67.7
Florida, US	389	81.5	10.0	7.0	0.8	0.7	81.5	83.6	79.3
North Carolina, US	263	80.3	6.7	11.7	0.9	0.3	80.3	77.7	83.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M07_06C (M031079C): Number / Reasoning

Label: Pattern of circles/figure 10 - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	716	27.1	47.7	18.3	6.9	27.1	30.3	24.2
Australia	871	41.1	55.9	2.9	0.1	41.1	46.0	36.6
Austria	667	40.9	52.4	6.6	0.1	40.9	41.9	40.1
Azerbaijan	700	30.3	33.9	31.2	4.7	30.3	30.9	29.8
Bahrain	583	27.1	64.0	7.7	1.2	27.1	26.9	27.3
Belgium (Flemish)	694	35.9	62.9	1.0	0.1	35.9	39.4	32.8
Chile	804	33.2	60.4	5.5	0.9	33.2	36.0	30.3
Chinese Taipei	611	64.5	34.4	1.1	0.0	64.5	68.6	61.1
Croatia	646	50.1	45.0	4.8	0.1	50.1	53.0	47.5
Czech Republic	651	47.8	45.4	6.7	0.2	47.8	47.7	47.8
Denmark	557	48.9	44.5	4.6	2.1	48.9	55.2	42.4
England	479	42.0	54.1	3.6	0.2	42.0	48.9	34.9
Finland	656	38.8	58.1	3.1	0.0	38.8	44.2	32.9
Georgia	692	21.4	59.1	18.7	0.8	21.4	24.3	18.8
Germany	574	36.9	58.3	4.8	0.0	36.9	43.3	30.2
Hong Kong SAR	569	67.0	31.9	1.1	0.0	67.0	71.8	63.3
Hungary	743	42.9	52.2	4.0	1.0	42.9	47.7	38.6
Iran, Islamic Rep. of	826	19.7	64.3	14.6	1.4	19.7	19.9	19.6
Ireland	657	41.3	55.9	2.7	0.1	41.3	41.8	40.8
Italy	590	48.5	45.4	5.3	0.8	48.5	54.7	43.0
Japan	630	58.9	40.5	0.6	0.0	58.9	61.7	56.4
Kazakhstan	623	46.4	47.1	6.3	0.2	46.4	48.4	44.8
Korea, Rep. of	613	73.5	26.2	0.3	0.0	73.5	78.2	69.2
Kuwait	592	10.5	66.2	20.0	3.3	10.5	12.9	7.6
Lithuania	668	44.2	52.3	3.5	0.0	44.2	46.4	42.0
Malta	517	47.3	46.2	6.1	0.4	47.3	48.1	46.6
Morocco	1111	9.8	60.9	24.2	5.2	9.8	7.1	11.8
Netherlands	468	26.3	71.7	1.5	0.4	26.3	28.6	24.0
New Zealand	807	32.8	64.0	2.0	1.2	32.8	36.3	29.8
Northern Ireland	512	48.5	49.7	1.8	0.0	48.5	50.5	47.0
Norway	441	30.3	63.0	5.1	1.6	30.3	35.1	25.3
Oman	1479	19.6	66.5	11.8	2.1	19.6	19.3	19.9
Poland	720	34.4	55.7	8.9	1.0	34.4	36.1	32.8
Portugal	575	51.3	46.3	2.3	0.1	51.3	53.9	48.7
Qatar	596	27.7	61.1	9.8	1.4	27.7	33.5	22.4
Romania	672	40.2	50.9	7.3	1.5	40.2	46.5	34.4
Russian Federation	644	51.6	43.8	4.2	0.4	51.6	57.6	46.6
Saudi Arabia	670	19.7	71.5	7.6	1.2	19.7	19.3	20.2
Serbia	621	51.8	44.7	3.4	0.1	51.8	55.4	48.6
Singapore	915	70.0	29.9	0.1	0.0	70.0	73.4	66.9
Slovak Republic	795	46.7	48.3	4.6	0.4	46.7	51.3	41.8
Slovenia	632	47.4	47.1	5.4	0.1	47.4	55.2	40.5
Spain	598	41.1	52.8	6.0	0.1	41.1	39.1	43.0
Sweden	676	38.0	56.0	5.4	0.6	38.0	45.7	30.9
Thailand	640	35.2	55.6	8.4	0.8	35.2	41.2	29.5
Tunisia	702	10.5	71.6	14.1	3.8	10.5	8.9	12.0
Turkey	1051	40.8	53.9	4.3	1.0	40.8	43.5	38.0
United Arab Emirates	2105	33.2	58.8	7.1	0.9	33.2	36.2	30.0
United States	1816	47.3	50.1	2.4	0.2	47.3	49.0	45.6
Yemen	1160	4.1	74.7	17.3	3.9	4.1	5.2	3.3
International Avg. (50)	37335	38.9	53.1	7.0	1.1	38.9	41.9	36.0
Botswana (6)	597	25.8	73.5	0.7	0.0	25.8	29.1	22.4
Honduras (6)	570	18.8	71.7	6.9	2.6	18.8	17.9	19.7
Yemen (6)	705	15.5	73.4	10.3	0.9	15.5	17.8	13.7
Alberta, Canada	518	42.9	54.5	1.9	0.6	42.9	52.2	35.9
Ontario, Canada	658	49.6	48.3	1.8	0.3	49.6	56.6	42.9
Quebec, Canada	596	57.8	38.9	2.7	0.6	57.8	59.3	56.2
Abu Dhabi, UAE	592	29.4	64.0	5.5	1.2	29.4	31.2	27.3
Dubai, UAE	879	40.0	53.3	5.9	0.8	40.0	40.8	39.3
Florida, US	389	54.9	43.6	0.8	0.7	54.9	60.1	49.4
North Carolina, US	263	53.3	45.2	1.2	0.3	53.3	51.1	55.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M07_07 (M031004): Geometric Shapes and Measures / Applying
Label: Length of string pulled straight - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	716	22.1	5.5	22.1	19.0	42.8	3.4	7.0	22.1	22.2
Australia	871	25.5	7.5	25.5	29.3	35.9	1.6	0.1	24.1	26.8
Austria	667	35.6	3.2	35.6	28.5	31.6	1.1	0.1	35.2	35.9
Azerbaijan	700	39.0	4.6	39.0	21.8	27.5	2.3	4.7	36.9	40.8
Bahrain	583	10.5	9.0	10.5	39.3	38.8	1.0	1.3	6.7	14.1
Belgium (Flemish)	694	47.9	5.6	47.9	24.9	20.5	0.9	0.1	45.0	50.6
Chile	804	15.4	9.9	15.4	31.0	41.8	0.7	1.2	16.0	14.8
Chinese Taipei	611	47.5	12.9	47.5	22.0	17.2	0.3	0.0	49.9	45.5
Croatia	646	26.1	8.7	26.1	25.1	39.2	0.7	0.1	22.5	29.2
Czech Republic	651	28.5	7.0	28.5	28.7	34.2	1.4	0.2	24.7	32.3
Denmark	557	36.3	5.1	36.3	21.5	32.4	2.6	2.1	37.3	35.3
England	479	19.4	9.0	19.4	28.2	42.4	0.8	0.2	13.6	25.4
Finland	656	37.6	2.4	37.6	27.8	31.4	0.7	0.0	38.3	37.0
Georgia	692	20.3	9.1	20.3	26.5	41.7	1.2	1.2	20.5	20.0
Germany	574	41.8	4.8	41.8	27.3	25.0	1.0	0.0	37.1	46.8
Hong Kong SAR	569	40.5	9.5	40.5	29.6	20.0	0.4	0.0	39.7	41.1
Hungary	743	27.6	5.9	27.6	17.8	47.0	0.6	1.0	24.5	30.4
Iran, Islamic Rep. of	826	18.3	7.7	18.3	22.6	48.1	1.7	1.6	15.0	21.3
Ireland	657	15.9	6.0	15.9	32.1	44.8	1.0	0.1	15.6	16.2
Italy	590	28.7	4.5	28.7	22.1	43.1	0.6	1.1	26.1	30.9
Japan	630	51.9	4.0	51.9	23.9	20.0	0.1	0.0	52.8	51.1
Kazakhstan	623	42.9	5.7	42.9	22.0	28.2	0.8	0.4	42.1	43.6
Korea, Rep. of	613	41.0	9.6	41.0	27.3	21.9	0.1	0.0	37.8	43.8
Kuwait	585	12.6	11.4	12.6	38.3	30.3	4.8	2.7	10.2	15.5
Lithuania	668	36.1	4.9	36.1	28.7	29.4	0.5	0.4	34.1	38.1
Malta	517	18.0	10.4	18.0	34.7	33.8	2.6	0.6	17.0	18.9
Morocco	1055	17.8	14.2	17.8	29.5	29.9	3.1	5.5	14.2	20.6
Netherlands	468	43.5	2.8	43.5	27.4	24.8	1.0	0.4	40.1	46.9
New Zealand	807	16.1	8.3	16.1	34.3	38.8	1.3	1.2	14.6	17.3
Northern Ireland	512	26.3	8.5	26.3	24.9	39.4	0.8	0.0	25.5	26.9
Norway	441	25.5	4.2	25.5	26.6	40.0	1.9	1.7	23.5	27.6
Oman	1479	12.9	18.2	12.9	33.7	29.8	2.9	2.4	9.9	15.9
Poland	720	30.4	4.2	30.4	26.3	37.1	1.0	1.0	30.0	30.8
Portugal	575	33.9	3.4	33.9	26.6	35.8	0.1	0.1	30.2	37.4
Qatar	596	16.4	11.8	16.4	42.1	27.4	0.7	1.6	13.5	19.1
Romania	671	29.3	6.9	29.3	21.2	40.5	0.7	1.4	28.3	30.2
Russian Federation	644	53.0	2.0	53.0	19.5	25.2	0.0	0.4	50.2	55.3
Saudi Arabia	670	14.9	13.3	14.9	38.4	31.8	0.3	1.2	10.6	19.6
Serbia	621	32.6	4.0	32.6	20.9	40.7	1.8	0.1	27.7	37.0
Singapore	915	44.4	14.9	44.4	21.4	19.0	0.1	0.1	47.1	42.0
Slovak Republic	795	33.0	6.2	33.0	23.4	36.4	0.6	0.4	31.3	34.8
Slovenia	629	37.7	6.2	37.7	29.3	25.8	0.8	0.2	36.2	39.0
Spain	598	19.8	6.9	19.8	25.0	47.0	0.8	0.5	17.0	22.3
Sweden	676	44.2	4.3	44.2	26.8	22.3	1.8	0.7	42.8	45.4
Thailand	640	21.9	9.2	21.9	34.0	31.9	2.2	0.8	22.1	21.8
Tunisia	684	20.5	8.7	20.5	24.3	35.0	6.4	5.2	21.6	19.3
Turkey	1051	21.2	4.7	21.2	25.7	47.1	0.2	1.0	18.6	23.8
United Arab Emirates	2105	14.3	9.0	14.3	39.1	34.6	1.8	1.3	10.7	18.0
United States	1816	19.9	11.0	19.9	33.8	33.0	1.9	0.3	17.2	22.7
Yemen	1159	16.7	11.7	16.7	31.6	29.2	6.6	4.2	17.1	16.4
International Avg. (50)	37249	28.7	7.6	28.7	27.7	33.4	1.4	1.2	26.9	30.4
Botswana (6)	602	10.0	17.3	10.0	37.2	34.8	0.4	0.2	9.3	10.7
Honduras (6)	570	12.3	13.7	12.3	23.1	46.8	1.4	2.7	12.3	12.3
Yemen (6)	705	11.1	11.6	11.1	40.9	33.2	2.3	0.9	9.8	12.0
Alberta, Canada	518	17.3	6.3	17.3	30.5	44.2	1.1	0.6	15.0	19.0
Ontario, Canada	658	20.5	11.8	20.5	31.2	35.6	0.4	0.4	19.5	21.5
Quebec, Canada	596	24.0	6.9	24.0	25.6	41.2	1.2	1.1	22.0	26.0
Abu Dhabi, UAE	592	13.7	8.0	13.7	43.7	31.9	1.0	1.8	9.8	18.0
Dubai, UAE	879	17.9	9.2	17.9	34.3	35.0	2.4	1.2	15.2	20.4
Florida, US	389	22.8	15.5	22.8	33.6	26.8	0.5	0.7	19.2	26.7
North Carolina, US	263	19.9	8.5	19.9	32.8	37.2	1.0	0.6	19.7	20.1

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M07_08 (M031043): Number / Applying

Label: A train from Redville to Bedford - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	716	43.4	7.7	4.8	43.4	28.7	8.1	7.4	39.1	47.3
Australia	871	50.8	5.5	6.5	50.8	34.4	2.7	0.1	45.3	55.8
Austria	667	51.7	5.0	6.1	51.7	34.4	2.5	0.3	48.6	54.3
Azerbaijan	700	51.9	6.1	7.0	51.9	23.1	7.2	4.7	52.9	51.1
Bahrain	583	24.6	12.6	7.8	24.6	51.5	2.2	1.3	19.6	29.5
Belgium (Flemish)	694	63.2	6.5	8.0	63.2	20.8	1.4	0.1	60.0	66.1
Chile	804	39.5	11.7	9.1	39.5	36.1	2.4	1.2	34.2	44.9
Chinese Taipei	611	85.3	0.7	3.7	85.3	9.9	0.5	0.0	85.7	84.9
Croatia	646	49.0	6.5	7.5	49.0	34.3	2.6	0.1	42.5	54.6
Czech Republic	651	69.2	4.8	4.4	69.2	19.8	1.6	0.2	63.4	74.9
Denmark	557	60.0	3.9	4.2	60.0	26.2	3.1	2.6	57.2	62.8
England	479	62.7	4.4	6.0	62.7	24.7	1.7	0.4	59.6	66.1
Finland	656	65.3	4.3	6.4	65.3	22.8	1.3	0.0	59.8	71.2
Georgia	692	36.9	14.0	8.8	36.9	34.3	4.8	1.2	33.6	39.9
Germany	574	65.4	2.8	5.7	65.4	24.2	1.9	0.0	62.4	68.6
Hong Kong SAR	569	75.9	3.1	7.3	75.9	13.0	0.8	0.0	73.9	77.3
Hungary	743	57.1	7.2	9.0	57.1	23.9	1.8	1.1	51.7	61.9
Iran, Islamic Rep. of	826	32.8	13.2	7.3	32.8	41.2	3.6	1.9	23.4	41.4
Ireland	657	54.3	5.9	6.8	54.3	30.8	2.1	0.1	52.6	55.8
Italy	590	44.8	4.9	4.5	44.8	44.2	0.4	1.1	35.0	53.4
Japan	630	69.4	5.8	7.0	69.4	17.7	0.1	0.0	66.0	72.5
Kazakhstan	623	46.6	6.9	7.8	46.6	36.9	1.4	0.4	42.4	49.8
Korea, Rep. of	613	82.4	1.1	4.6	82.4	11.4	0.5	0.0	81.3	83.4
Kuwait	585	22.8	15.5	13.0	22.8	38.2	7.8	2.7	19.4	26.9
Lithuania	668	67.4	2.8	6.4	67.4	22.3	0.5	0.5	66.5	68.3
Malta	517	41.2	8.2	8.3	41.2	39.0	2.5	0.8	33.3	48.3
Morocco	1060	24.4	12.9	12.9	24.4	40.8	2.9	6.1	21.6	26.5
Netherlands	468	73.1	2.0	7.0	73.1	15.9	1.7	0.4	72.2	74.1
New Zealand	807	48.8	7.5	5.7	48.8	33.8	2.9	1.4	46.8	50.4
Northern Ireland	512	72.7	4.0	2.6	72.7	19.5	1.1	0.0	69.6	75.1
Norway	441	54.9	6.8	5.0	54.9	28.2	3.5	1.7	51.5	58.4
Oman	1479	20.9	14.8	12.5	20.9	44.6	4.2	2.9	17.6	24.4
Poland	720	67.2	4.9	5.5	67.2	19.7	1.6	1.1	58.0	75.6
Portugal	575	47.4	6.0	5.8	47.4	38.4	2.3	0.1	44.8	49.9
Qatar	596	29.8	15.7	12.3	29.8	39.1	1.5	1.6	25.1	34.1
Romania	671	47.9	9.1	5.2	47.9	35.1	1.2	1.5	46.1	49.7
Russian Federation	644	65.3	2.8	7.6	65.3	22.6	1.3	0.4	60.4	69.5
Saudi Arabia	669	26.3	16.4	11.4	26.3	43.7	1.0	1.2	20.0	33.2
Serbia	621	60.1	7.7	5.2	60.1	23.4	3.1	0.4	51.2	68.1
Singapore	915	82.2	3.7	4.5	82.2	8.1	1.3	0.1	82.7	81.8
Slovak Republic	795	57.8	4.7	6.2	57.8	28.8	1.9	0.5	56.6	59.2
Slovenia	632	54.2	5.6	6.9	54.2	29.4	3.6	0.3	49.1	58.8
Spain	598	34.3	8.2	4.6	34.3	48.9	3.4	0.5	28.7	39.5
Sweden	676	61.9	4.8	7.0	61.9	23.5	2.2	0.7	61.4	62.2
Thailand	640	40.6	11.4	9.6	40.6	34.4	2.9	1.1	43.4	38.0
Tunisia	685	32.9	12.4	14.0	32.9	27.4	6.5	6.7	29.0	36.8
Turkey	1051	45.6	8.0	5.0	45.6	38.4	1.9	1.0	40.3	50.9
United Arab Emirates	2105	32.5	11.3	8.8	32.5	43.3	2.7	1.4	26.7	38.4
United States	1816	56.6	5.8	5.9	56.6	28.3	3.1	0.3	52.3	61.1
Yemen	1160	28.9	15.2	16.6	28.9	28.1	6.1	5.1	27.2	30.0
International Avg. (50)	37258	51.6	7.5	7.3	51.6	29.7	2.6	1.3	47.8	55.1
Botswana (6)	602	23.4	16.5	7.5	23.4	51.9	0.2	0.4	21.5	25.6
Honduras (6)	570	25.5	12.5	6.4	25.5	49.7	3.0	3.0	20.7	29.9
Yemen (6)	705	24.9	11.1	17.2	24.9	43.5	2.0	1.3	16.8	30.9
Alberta, Canada	518	51.0	4.2	4.5	51.0	37.9	1.8	0.6	46.9	54.0
Ontario, Canada	658	52.8	5.0	5.1	52.8	35.6	1.1	0.4	47.2	58.0
Quebec, Canada	596	53.8	4.2	7.4	53.8	31.7	1.8	1.2	46.9	60.9
Abu Dhabi, UAE	592	29.9	12.1	10.9	29.9	43.4	2.0	1.8	25.3	35.1
Dubai, UAE	879	42.3	8.6	5.9	42.3	39.0	2.5	1.7	35.4	48.4
Florida, US	389	54.3	5.2	6.2	54.3	32.0	1.5	0.7	48.5	60.6
North Carolina, US	263	66.2	3.2	5.2	66.2	22.9	1.4	1.1	60.6	72.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_09 (M031325): Geometric Shapes and Measures / Applying
Label: Angle between 90 and 180 degrees - Points: 1

COUNTRY	N	10 %	70 %	71 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	716	29.1	6.0	4.0	12.2	40.3	8.4	29.1	30.4	28.0
Australia	871	42.6	19.0	8.1	24.5	5.7	0.1	42.6	40.2	44.9
Austria	667	11.8	8.7	4.1	33.2	41.9	0.3	11.8	10.4	13.0
Azerbaijan	700	31.6	3.5	1.8	10.7	46.7	5.7	31.6	31.5	31.6
Bahrain	583	17.2	16.2	4.2	38.4	22.7	1.3	17.2	14.5	19.8
Belgium (Flemish)	693	32.1	16.2	1.8	42.8	6.8	0.3	32.1	31.3	32.8
Chile	804	30.3	12.0	2.7	34.5	18.7	1.9	30.3	24.8	35.8
Chinese Taipei	611	73.9	7.0	0.8	15.7	2.6	0.0	73.9	75.5	72.6
Croatia	646	19.5	10.7	0.9	31.4	37.3	0.1	19.5	15.9	22.8
Czech Republic	651	11.1	4.3	5.4	38.0	40.7	0.4	11.1	10.3	12.0
Denmark	557	42.0	6.0	0.4	33.8	14.8	3.0	42.0	38.8	45.2
England	479	49.8	15.4	2.9	24.5	6.5	0.9	49.8	46.7	53.0
Finland	656	22.1	24.0	3.2	29.4	21.3	0.0	22.1	22.2	22.1
Georgia	692	17.6	4.8	4.3	28.3	43.6	1.4	17.6	16.8	18.2
Germany	574	12.6	9.4	5.3	40.1	32.5	0.1	12.6	9.9	15.5
Hong Kong SAR	569	62.4	19.6	0.5	13.9	3.5	0.0	62.4	58.1	65.7
Hungary	743	22.3	6.5	1.6	50.6	17.6	1.3	22.3	21.5	22.9
Iran, Islamic Rep. of	826	28.8	13.7	3.0	24.7	27.2	2.5	28.8	27.1	30.4
Ireland	657	41.0	16.8	3.1	30.5	8.4	0.2	41.0	36.7	44.7
Italy	590	56.3	9.3	2.9	21.0	9.3	1.1	56.3	57.0	55.7
Japan	630	71.6	8.1	1.3	14.1	4.9	0.0	71.6	71.3	71.8
Kazakhstan	623	39.0	3.5	2.7	38.6	15.8	0.5	39.0	36.1	41.2
Korea, Rep. of	613	87.9	2.7	0.2	7.8	1.4	0.0	87.9	88.3	87.6
Kuwait	592	4.6	5.5	0.7	49.1	36.2	3.9	4.6	5.2	4.0
Lithuania	668	21.5	10.8	7.3	30.6	28.9	0.9	21.5	22.6	20.3
Malta	517	16.8	8.7	2.7	40.7	30.3	0.8	16.8	14.9	18.5
Morocco	1111	5.7	2.0	0.9	39.8	44.9	6.6	5.7	4.5	6.6
Netherlands	468	7.8	11.9	3.0	65.3	11.6	0.4	7.8	6.6	9.0
New Zealand	807	17.3	11.0	23.5	35.8	10.9	1.4	17.3	16.2	18.2
Northern Ireland	512	56.3	14.0	2.5	21.5	5.7	0.0	56.3	52.9	58.9
Norway	441	21.6	8.7	5.9	42.7	19.0	2.0	21.6	15.2	28.4
Oman	1479	32.4	8.6	3.1	31.4	21.0	3.5	32.4	33.0	31.7
Poland	720	8.7	5.3	5.3	33.2	46.2	1.3	8.7	6.1	11.1
Portugal	575	52.8	15.1	0.6	24.2	7.0	0.3	52.8	48.7	56.8
Qatar	596	15.6	6.5	2.6	44.0	29.6	1.6	15.6	15.0	16.1
Romania	672	30.7	18.0	2.1	30.6	17.0	1.5	30.7	29.3	32.0
Russian Federation	644	38.5	16.0	7.2	22.0	15.4	0.9	38.5	39.2	37.9
Saudi Arabia	670	17.4	11.4	1.9	46.1	21.9	1.2	17.4	18.3	16.4
Serbia	621	24.3	14.5	1.7	21.8	37.3	0.4	24.3	19.7	28.4
Singapore	915	79.5	7.2	0.4	11.3	1.5	0.1	79.5	79.1	79.9
Slovak Republic	795	20.1	3.0	3.3	40.1	33.0	0.5	20.1	22.8	17.3
Slovenia	632	8.1	8.7	4.0	48.3	30.3	0.6	8.1	9.3	6.9
Spain	598	43.7	6.5	3.8	23.2	22.1	0.7	43.7	41.1	46.2
Sweden	676	16.8	13.0	16.8	27.2	25.4	0.8	16.8	15.2	18.2
Thailand	640	17.5	7.2	0.6	55.0	18.4	1.5	17.5	16.5	18.4
Tunisia	702	7.7	6.6	2.6	54.7	20.4	8.1	7.7	8.8	6.5
Turkey	1050	48.6	10.7	2.7	27.2	9.8	1.1	48.6	47.9	49.4
United Arab Emirates	2105	19.7	8.0	5.1	42.6	22.7	1.8	19.7	18.1	21.4
United States	1816	53.4	20.2	3.1	19.6	3.4	0.4	53.4	50.2	56.7
Yemen	1160	8.1	4.4	0.1	28.2	53.8	5.4	8.1	9.1	7.5
International Avg. (50)	37333	31.0	10.1	3.6	31.9	21.9	1.5	31.0	29.6	32.2
Botswana (6)	600	15.9	19.5	3.4	53.4	7.4	0.4	15.9	13.1	18.9
Honduras (6)	570	20.3	7.8	2.0	43.2	23.3	3.5	20.3	17.0	23.3
Yemen (6)	703	17.6	6.2	1.8	41.0	32.1	1.3	17.6	20.0	15.8
Alberta, Canada	518	11.1	6.8	33.5	38.4	9.4	0.8	11.1	10.5	11.6
Ontario, Canada	658	43.8	16.9	8.1	24.6	6.0	0.5	43.8	43.0	44.5
Quebec, Canada	596	31.7	15.1	4.1	33.6	14.0	1.5	31.7	22.2	41.5
Abu Dhabi, UAE	592	17.8	9.0	4.4	50.2	16.5	2.2	17.8	16.4	19.4
Dubai, UAE	879	23.9	8.1	5.4	37.9	23.0	1.7	23.9	23.5	24.2
Florida, US	389	59.2	20.4	2.9	16.0	0.8	0.7	59.2	53.5	65.4
North Carolina, US	263	49.3	15.4	3.4	26.5	4.4	1.1	49.3	52.7	45.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M07_10 (M031088): Geometric Shapes and Measures / Applying
Label: Jamie is playing a board game - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	716	55.9	9.1	8.8	55.9	9.3	7.3	9.5	53.9	57.8
Australia	871	80.0	7.1	4.8	80.0	6.6	1.2	0.3	77.0	82.6
Austria	667	75.5	8.4	6.3	75.5	6.4	3.0	0.3	77.2	74.1
Azerbaijan	700	49.1	9.1	9.1	49.1	13.7	11.1	8.0	51.1	47.4
Bahrain	583	49.6	15.5	14.8	49.6	14.4	3.4	2.3	47.7	51.6
Belgium (Flemish)	694	79.1	9.7	3.1	79.1	4.8	2.4	0.9	79.2	79.0
Chile	804	64.1	8.5	10.0	64.1	12.7	1.8	2.9	63.0	65.2
Chinese Taipei	611	90.0	1.6	2.5	90.0	5.3	0.2	0.3	92.6	87.8
Croatia	646	74.7	8.1	6.4	74.7	8.1	2.3	0.4	69.3	79.4
Czech Republic	651	79.4	6.1	4.3	79.4	7.1	2.5	0.7	78.5	80.2
Denmark	557	77.9	4.6	3.2	77.9	6.4	3.9	4.0	75.3	80.4
England	479	81.1	6.6	2.7	81.1	7.2	1.6	0.9	79.2	83.0
Finland	656	85.4	5.4	1.5	85.4	6.8	0.7	0.2	84.0	86.8
Georgia	692	50.9	13.4	14.7	50.9	11.0	7.1	2.8	51.6	50.3
Germany	574	82.0	6.7	4.0	82.0	4.6	2.2	0.5	81.1	83.0
Hong Kong SAR	569	81.0	3.9	2.6	81.0	12.2	0.3	0.0	86.2	76.9
Hungary	743	76.0	7.1	7.1	76.0	7.6	0.6	1.7	76.2	75.8
Iran, Islamic Rep. of	826	46.1	14.0	13.4	46.1	18.4	4.8	3.3	43.5	48.4
Ireland	657	77.1	7.7	4.3	77.1	8.9	1.6	0.4	76.0	78.0
Italy	590	75.5	6.7	4.0	75.5	11.1	1.3	1.4	76.3	74.8
Japan	630	86.5	5.0	3.3	86.5	4.2	0.9	0.1	86.6	86.3
Kazakhstan	623	58.5	13.6	12.2	58.5	12.0	2.7	1.0	56.0	60.3
Korea, Rep. of	613	92.2	1.3	1.5	92.2	4.8	0.1	0.0	90.8	93.5
Kuwait	583	36.0	16.4	23.4	36.0	11.8	8.4	3.9	39.4	31.8
Lithuania	668	76.4	9.5	4.8	76.4	4.9	3.4	1.0	75.2	77.6
Malta	517	66.7	9.0	9.8	66.7	9.1	4.3	1.1	70.3	63.4
Morocco	1028	35.7	10.9	25.5	35.7	13.3	5.6	9.0	35.8	35.7
Netherlands	468	84.6	5.7	2.7	84.6	6.4	0.2	0.4	84.1	85.2
New Zealand	807	72.9	8.6	5.4	72.9	9.3	2.0	1.9	73.7	72.3
Northern Ireland	512	79.3	6.2	4.7	79.3	6.6	2.7	0.5	81.5	77.6
Norway	441	74.4	9.1	2.3	74.4	9.8	2.0	2.4	74.6	74.1
Oman	1479	38.6	16.9	22.5	38.6	12.6	5.6	3.9	39.4	37.8
Poland	720	70.4	9.2	5.6	70.4	8.8	4.1	1.9	71.9	68.9
Portugal	575	78.6	6.0	5.6	78.6	6.4	2.8	0.5	74.2	82.8
Qatar	596	47.7	14.5	19.6	47.7	12.2	4.0	2.1	49.2	46.3
Romania	670	68.5	7.9	10.8	68.5	6.9	3.8	2.1	71.6	65.6
Russian Federation	644	77.9	5.1	5.2	77.9	8.5	1.7	1.6	75.7	79.7
Saudi Arabia	669	46.5	13.8	20.8	46.5	15.6	1.4	1.9	45.2	48.0
Serbia	621	70.9	7.2	7.8	70.9	9.8	3.9	0.4	67.5	73.9
Singapore	915	84.6	5.1	3.9	84.6	6.1	0.2	0.1	84.8	84.4
Slovak Republic	795	73.4	9.1	5.6	73.4	9.1	2.1	0.7	74.0	72.7
Slovenia	632	83.0	6.4	3.5	83.0	4.4	2.2	0.6	84.0	82.0
Spain	598	75.5	5.1	5.6	75.5	8.7	3.7	1.5	76.1	74.9
Sweden	676	77.3	7.2	4.5	77.3	6.9	2.8	1.3	73.4	80.9
Thailand	640	56.6	12.4	13.2	56.6	13.8	1.5	2.5	61.9	51.5
Tunisia	682	34.8	12.4	18.3	34.8	13.2	12.4	8.8	28.5	41.0
Turkey	1051	61.0	11.7	11.5	61.0	13.1	1.3	1.4	61.8	60.2
United Arab Emirates	2105	56.4	12.9	13.7	56.4	11.5	3.5	2.0	56.1	56.7
United States	1816	79.7	6.7	4.3	79.7	7.9	0.9	0.4	78.1	81.4
Yemen	1160	35.3	12.5	25.2	35.3	12.2	7.9	6.8	36.7	34.5
International Avg. (50)	37220	68.2	8.7	8.6	68.2	9.2	3.2	2.1	67.9	68.5
Botswana (6)	600	50.4	18.1	16.2	50.4	13.7	0.9	0.6	49.6	51.3
Honduras (6)	570	36.6	17.2	17.1	36.6	15.1	9.0	5.0	35.5	37.7
Yemen (6)	705	39.0	13.8	28.0	39.0	13.5	3.6	2.1	37.9	39.8
Alberta, Canada	518	79.1	4.9	4.0	79.1	10.5	0.5	1.0	78.8	79.4
Ontario, Canada	658	79.0	5.5	4.4	79.0	8.2	1.8	1.1	79.7	78.4
Quebec, Canada	596	80.0	6.1	2.2	80.0	7.5	2.6	1.5	80.8	79.1
Abu Dhabi, UAE	592	54.0	11.6	16.6	54.0	12.5	2.8	2.5	53.6	54.4
Dubai, UAE	879	63.4	10.0	11.3	63.4	10.1	3.4	1.9	58.9	67.3
Florida, US	389	74.4	7.2	5.5	74.4	11.3	0.8	0.7	71.5	77.5
North Carolina, US	263	82.5	4.0	3.5	82.5	5.9	2.5	1.7	79.9	85.4

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M07_11 (M031093): Geometric Shapes and Measures / Knowing
Label: Which dotted line is of symmetry - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	716	39.1	4.1	32.8	3.8	39.1	10.4	9.8	38.6	39.6
Australia	871	76.5	2.8	12.9	2.3	76.5	5.2	0.3	72.3	80.3
Austria	667	49.2	1.4	24.1	5.2	49.2	19.7	0.3	53.2	45.8
Azerbaijan	700	52.3	2.2	24.0	3.6	52.3	9.8	8.0	53.4	51.3
Bahrain	583	57.3	3.9	23.9	7.1	57.3	5.4	2.4	64.4	50.4
Belgium (Flemish)	694	49.1	5.8	21.2	11.8	49.1	10.3	1.8	51.4	47.0
Chile	804	53.4	3.3	31.9	5.8	53.4	2.1	3.5	55.4	51.4
Chinese Taipei	611	42.8	1.1	47.8	2.1	42.8	5.9	0.3	39.2	45.8
Croatia	646	29.6	4.4	32.5	10.3	29.6	22.7	0.4	28.8	30.3
Czech Republic	651	62.5	2.0	26.0	1.5	62.5	7.2	0.7	64.4	60.7
Denmark	557	65.1	1.8	14.3	4.6	65.1	9.4	4.9	69.5	60.6
England	479	70.9	0.9	16.6	1.6	70.9	8.6	1.5	73.2	68.5
Finland	656	48.5	4.5	25.9	6.0	48.5	14.8	0.2	48.2	48.9
Georgia	692	44.5	4.5	27.7	9.2	44.5	11.0	3.1	48.9	40.5
Germany	574	63.7	1.8	13.7	1.9	63.7	18.4	0.5	63.3	64.2
Hong Kong SAR	569	80.5	2.3	11.9	1.2	80.5	4.1	0.0	76.0	84.1
Hungary	738	61.3	3.4	16.2	5.5	61.3	12.0	1.7	63.0	59.7
Iran, Islamic Rep. of	826	63.5	1.6	21.8	3.6	63.5	5.8	3.8	66.0	61.2
Ireland	657	66.4	3.1	17.9	3.9	66.4	8.3	0.5	71.5	62.1
Italy	590	62.6	2.3	24.9	2.3	62.6	6.5	1.4	64.7	60.7
Japan	630	29.6	5.1	49.0	9.4	29.6	6.6	0.3	27.7	31.3
Kazakhstan	623	59.0	4.8	25.0	7.0	59.0	3.0	1.3	56.4	60.9
Korea, Rep. of	613	75.2	1.0	17.0	6.5	75.2	0.2	0.0	77.0	73.7
Kuwait	581	58.2	5.6	16.6	7.6	58.2	7.6	4.4	60.4	55.5
Lithuania	668	60.6	2.1	18.8	5.9	60.6	11.3	1.3	63.7	57.5
Malta	517	70.4	2.1	12.5	2.8	70.4	10.6	1.5	71.8	69.2
Morocco	911	37.2	7.1	25.9	7.8	37.2	10.4	11.6	38.4	36.3
Netherlands	468	29.9	11.5	21.1	25.8	29.9	11.1	0.6	30.6	29.1
New Zealand	807	52.8	5.4	26.2	8.8	52.8	4.8	2.0	55.4	50.5
Northern Ireland	512	74.1	1.3	14.5	1.4	74.1	8.2	0.5	80.3	69.4
Norway	441	52.4	3.2	19.3	6.9	52.4	15.4	2.8	56.8	47.8
Oman	1479	54.4	4.8	24.2	6.4	54.4	6.1	4.1	57.6	51.1
Poland	720	40.2	5.3	29.1	11.5	40.2	11.8	2.1	40.0	40.4
Portugal	575	62.8	1.9	25.8	2.4	62.8	6.3	0.8	60.6	64.9
Qatar	596	49.8	4.1	24.7	12.0	49.8	7.3	2.2	55.6	44.4
Romania	668	49.8	2.8	31.2	3.6	49.8	10.0	2.6	57.1	42.9
Russian Federation	644	58.3	3.8	26.4	5.2	58.3	4.6	1.8	53.6	62.2
Saudi Arabia	659	64.9	5.1	20.9	6.6	64.9	0.3	2.1	71.3	58.0
Serbia	619	42.8	4.1	30.6	8.5	42.8	13.6	0.4	40.2	45.2
Singapore	915	91.1	0.5	7.4	0.6	91.1	0.2	0.1	90.0	92.2
Slovak Republic	795	39.5	10.3	28.6	14.9	39.5	5.8	0.8	36.9	42.3
Slovenia	600	49.4	7.1	11.5	21.5	49.4	10.1	0.5	47.6	50.9
Spain	597	47.5	3.4	25.0	6.8	47.5	14.8	2.5	51.5	43.8
Sweden	676	32.3	8.3	34.9	15.4	32.3	7.8	1.4	30.9	33.5
Thailand	640	52.7	4.5	33.3	5.7	52.7	1.4	2.5	51.7	53.7
Tunisia	642	21.7	8.9	26.0	10.3	21.7	22.7	10.4	23.7	19.7
Turkey	1051	65.4	1.4	27.3	3.9	65.4	0.5	1.6	69.1	61.7
United Arab Emirates	2105	53.6	4.2	25.2	6.7	53.6	8.2	2.1	57.0	50.0
United States	1816	79.7	0.8	13.8	2.2	79.7	2.8	0.6	79.8	79.7
Yemen	1160	26.7	10.8	23.7	13.7	26.7	18.0	6.9	25.8	27.4
International Avg. (50)	37009	54.4	4.0	23.7	6.8	54.4	8.8	2.3	55.7	53.2
Botswana (6)	600	41.9	2.3	50.5	3.9	41.9	0.8	0.6	41.9	41.9
Honduras (6)	570	25.1	6.2	44.9	13.7	25.1	4.8	5.4	24.2	25.9
Yemen (6)	705	35.3	11.3	34.0	11.7	35.3	5.5	2.1	39.6	32.2
Alberta, Canada	518	62.2	2.3	23.8	7.4	62.2	3.4	1.0	63.1	61.5
Ontario, Canada	658	75.9	0.5	10.6	3.4	75.9	7.4	2.2	80.2	71.8
Quebec, Canada	596	61.6	2.8	20.6	5.0	61.6	8.0	1.9	62.8	60.4
Abu Dhabi, UAE	592	54.0	5.5	26.4	5.9	54.0	5.7	2.5	54.8	53.2
Dubai, UAE	879	52.2	3.9	23.6	6.1	52.2	12.2	2.0	59.4	45.8
Florida, US	389	87.1	0.9	9.1	1.5	87.1	0.6	0.7	87.0	87.2
North Carolina, US	263	85.7	0.4	9.7	0.0	85.7	1.9	2.4	86.2	85.1

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M07_12 (M031155): Data Display / Applying
Label: Teacher's pens on the graph - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	716	37.0	6.8	30.7	7.2	37.0	6.0	12.3	34.1	40.1
Australia	871	57.0	2.1	34.0	5.6	57.0	0.8	0.5	50.0	63.5
Austria	667	52.1	4.1	37.8	4.4	52.1	0.9	0.7	45.3	57.8
Azerbaijan	700	32.6	15.1	24.7	12.6	32.6	6.0	9.1	31.6	33.4
Bahrain	583	38.3	9.5	35.8	13.1	38.3	0.9	2.4	36.1	40.5
Belgium (Flemish)	694	64.5	4.3	23.5	5.4	64.5	0.5	1.8	59.2	69.4
Chile	804	51.6	7.9	28.4	7.4	51.6	0.9	3.9	45.7	57.6
Chinese Taipei	611	85.4	1.6	7.7	4.6	85.4	0.3	0.5	83.2	87.3
Croatia	646	52.3	5.3	36.3	3.6	52.3	1.2	1.3	45.9	57.8
Czech Republic	651	55.5	3.9	34.6	3.1	55.5	1.7	1.2	50.6	60.4
Denmark	557	59.0	3.9	25.0	4.2	59.0	2.0	5.9	54.3	63.8
England	479	67.9	1.7	18.8	9.8	67.9	0.3	1.5	67.7	68.1
Finland	656	70.2	2.0	20.9	5.3	70.2	0.9	0.6	67.7	72.8
Georgia	692	39.7	8.5	40.1	7.2	39.7	1.3	3.2	43.4	36.3
Germany	574	69.0	3.0	21.9	4.1	69.0	1.3	0.7	64.6	73.6
Hong Kong SAR	569	83.3	2.3	8.3	6.0	83.3	0.2	0.0	80.2	85.8
Hungary	743	61.0	5.4	26.3	3.8	61.0	1.0	2.5	56.5	65.1
Iran, Islamic Rep. of	826	36.5	7.8	39.0	9.7	36.5	2.2	4.8	39.6	33.7
Ireland	657	56.3	3.2	32.5	6.9	56.3	0.6	0.6	54.7	57.6
Italy	590	49.4	3.5	40.6	3.7	49.4	1.3	1.7	46.2	52.2
Japan	630	69.2	2.1	21.5	6.6	69.2	0.2	0.4	62.0	75.7
Kazakhstan	623	45.5	12.8	33.7	4.3	45.5	2.0	1.7	43.7	46.9
Korea, Rep. of	613	83.3	1.2	11.3	4.2	83.3	0.0	0.0	82.2	84.4
Kuwait	581	30.5	10.3	33.4	16.9	30.5	4.3	4.6	30.8	30.2
Lithuania	668	57.0	7.5	28.3	5.2	57.0	0.6	1.3	51.9	62.1
Malta	517	51.1	6.0	32.6	7.8	51.1	1.0	1.5	49.2	52.8
Morocco	1038	30.9	12.1	26.2	18.6	30.9	0.9	11.3	32.1	29.9
Netherlands	468	77.6	2.7	11.1	7.4	77.6	0.6	0.6	72.7	82.6
New Zealand	807	50.9	4.1	33.5	8.2	50.9	1.2	2.1	47.4	53.9
Northern Ireland	512	71.1	2.9	16.8	7.6	71.1	1.1	0.5	68.2	73.3
Norway	441	52.6	3.7	33.9	5.5	52.6	0.7	3.7	49.2	56.2
Oman	1479	37.4	11.9	29.7	13.1	37.4	3.0	4.8	38.4	36.5
Poland	720	57.2	7.1	28.1	3.7	57.2	1.4	2.5	53.8	60.4
Portugal	575	70.6	1.6	21.3	5.1	70.6	0.7	0.8	67.6	73.4
Qatar	596	39.7	10.1	31.4	14.5	39.7	1.4	3.0	38.7	40.6
Romania	670	46.2	8.6	37.0	3.9	46.2	1.8	2.6	45.1	47.2
Russian Federation	644	60.3	7.3	27.6	2.6	60.3	0.5	1.8	59.0	61.4
Saudi Arabia	670	44.8	8.1	32.6	11.5	44.8	0.8	2.2	40.4	49.6
Serbia	619	52.7	7.7	34.3	2.5	52.7	2.0	0.7	45.6	59.1
Singapore	915	86.9	2.0	5.6	5.2	86.9	0.2	0.1	87.2	86.6
Slovak Republic	795	45.4	4.1	44.2	4.5	45.4	0.5	1.3	41.8	49.3
Slovenia	632	55.1	2.5	34.7	5.2	55.1	1.3	1.2	51.3	58.5
Spain	598	60.2	1.8	28.9	5.0	60.2	1.6	2.5	53.9	66.1
Sweden	676	65.4	4.0	22.6	6.1	65.4	0.6	1.4	63.0	67.6
Thailand	640	44.5	9.0	33.3	10.1	44.5	0.5	2.6	45.3	43.8
Tunisia	683	18.5	13.0	35.2	14.4	18.5	7.0	11.9	20.6	16.5
Turkey	1051	59.3	5.8	27.5	5.2	59.3	0.5	1.7	59.1	59.4
United Arab Emirates	2105	46.3	9.5	29.7	10.6	46.3	1.5	2.4	45.0	47.7
United States	1816	72.7	3.5	15.9	5.7	72.7	1.5	0.6	69.2	76.3
Yemen	1160	28.4	11.7	24.7	22.3	28.4	5.4	7.5	30.3	27.2
International Avg. (50)	37228	54.6	5.9	27.9	7.4	54.6	1.5	2.7	52.0	57.0
Botswana (6)	600	57.4	6.3	26.8	8.2	57.4	0.4	1.0	59.7	55.0
Honduras (6)	570	46.6	7.2	32.3	6.5	46.6	2.1	5.4	47.9	45.4
Yemen (6)	705	29.0	12.8	35.4	16.6	29.0	3.6	2.5	30.0	28.3
Alberta, Canada	518	62.1	2.5	24.1	9.1	62.1	1.0	1.2	58.4	64.8
Ontario, Canada	658	66.8	3.4	21.0	5.4	66.8	1.0	2.4	60.9	72.3
Quebec, Canada	596	61.7	2.6	27.5	3.9	61.7	2.3	2.0	54.2	69.5
Abu Dhabi, UAE	592	45.2	10.3	29.4	11.3	45.2	1.2	2.6	45.5	44.8
Dubai, UAE	879	51.1	9.1	28.2	7.9	51.1	1.4	2.3	50.0	52.1
Florida, US	389	71.9	2.5	18.9	5.7	71.9	0.3	0.7	72.2	71.6
North Carolina, US	263	79.4	0.4	11.0	5.5	79.4	1.3	2.4	79.0	79.8

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M08_01 (M051206): Number / Knowing
Label: Add 385 to 5876 - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	75.4	20.6	3.6	0.4	75.4	78.8	72.2
Australia	875	50.8	45.8	3.5	0.0	50.8	55.8	46.3
Austria	671	71.9	24.7	3.5	0.0	71.9	79.3	65.7
Azerbaijan	694	75.2	19.6	5.2	0.0	75.2	76.1	74.5
Bahrain	585	57.5	41.5	0.8	0.2	57.5	57.9	57.1
Belgium (Flemish)	685	58.3	40.6	1.0	0.0	58.3	56.7	59.6
Chile	798	71.8	25.7	2.2	0.3	71.8	74.7	68.6
Chinese Taipei	615	94.6	5.4	0.0	0.0	94.6	94.2	95.0
Croatia	646	83.6	14.8	1.6	0.0	83.6	84.6	82.5
Czech Republic	654	67.0	29.3	3.6	0.0	67.0	70.4	63.8
Denmark	563	74.4	22.6	3.0	0.0	74.4	76.8	71.8
England	471	59.7	38.3	2.0	0.0	59.7	64.7	55.0
Finland	664	47.4	47.1	5.5	0.0	47.4	46.1	48.7
Georgia	691	67.2	28.4	3.8	0.7	67.2	67.7	66.7
Germany	573	64.0	31.0	5.0	0.0	64.0	66.2	61.9
Hong Kong SAR	566	73.0	26.0	1.0	0.0	73.0	79.5	67.2
Hungary	743	73.7	24.6	1.6	0.0	73.7	74.6	73.0
Iran, Islamic Rep. of	829	61.6	27.3	10.8	0.3	61.6	64.6	58.7
Ireland	654	74.6	24.4	1.0	0.0	74.6	74.3	74.8
Italy	600	81.8	17.7	0.4	0.1	81.8	85.8	78.2
Japan	629	87.0	13.0	0.0	0.0	87.0	84.8	88.9
Kazakhstan	623	81.5	17.7	0.8	0.0	81.5	86.8	76.9
Korea, Rep. of	617	87.0	13.0	0.0	0.0	87.0	87.2	86.8
Kuwait	589	22.6	66.6	9.6	1.1	22.6	26.9	17.5
Lithuania	680	80.5	18.2	1.3	0.0	80.5	82.3	78.9
Malta	521	69.5	28.1	2.3	0.0	69.5	71.2	67.9
Morocco	1115	44.3	41.3	13.9	0.6	44.3	42.0	46.2
Netherlands	470	62.7	36.6	0.6	0.0	62.7	63.8	61.7
New Zealand	801	24.3	72.4	3.0	0.3	24.3	28.5	20.5
Northern Ireland	503	73.1	25.8	1.2	0.0	73.1	76.9	69.8
Norway	453	50.3	46.2	3.0	0.4	50.3	54.0	45.7
Oman	1477	38.2	55.8	5.3	0.7	38.2	44.8	31.9
Poland	716	49.5	44.6	5.4	0.4	49.5	53.2	46.0
Portugal	574	84.7	14.6	0.6	0.1	84.7	85.4	84.0
Qatar	587	50.6	45.2	4.2	0.1	50.6	55.6	46.1
Romania	675	77.3	18.7	2.8	1.2	77.3	78.8	75.8
Russian Federation	645	84.6	15.3	0.0	0.1	84.6	85.0	84.1
Saudi Arabia	657	46.1	49.2	4.7	0.0	46.1	52.9	39.0
Serbia	621	86.2	12.4	1.3	0.1	86.2	88.2	84.4
Singapore	910	91.3	8.7	0.0	0.0	91.3	93.9	89.0
Slovak Republic	806	76.9	21.7	1.0	0.4	76.9	78.4	75.3
Slovenia	628	62.6	35.2	2.3	0.0	62.6	65.9	59.8
Spain	601	82.5	15.0	2.5	0.0	82.5	83.9	81.3
Sweden	676	52.7	43.0	4.2	0.0	52.7	55.0	50.5
Thailand	637	78.0	20.9	1.0	0.0	78.0	81.1	74.9
Tunisia	706	69.5	24.3	4.3	1.9	69.5	70.4	68.7
Turkey	1073	72.4	24.7	2.6	0.4	72.4	74.1	71.0
United Arab Emirates	2101	52.3	43.9	3.8	0.1	52.3	54.7	49.9
United States	1799	82.6	16.9	0.5	0.0	82.6	83.3	82.0
Yemen	1165	21.1	65.2	12.7	1.0	21.1	22.9	19.8
International Avg. (50)	37355	66.5	30.2	3.1	0.2	66.5	68.8	64.3
Botswana (6)	596	66.3	33.1	0.5	0.0	66.3	69.1	63.6
Honduras (6)	559	69.9	25.0	4.2	1.0	69.9	74.1	66.2
Yemen (6)	699	45.2	48.1	6.6	0.2	45.2	49.3	42.0
Alberta, Canada	516	57.0	40.9	1.8	0.2	57.0	60.1	54.3
Ontario, Canada	646	53.5	43.0	2.7	0.8	53.5	55.6	51.5
Quebec, Canada	596	83.8	14.5	1.6	0.0	83.8	83.8	83.9
Abu Dhabi, UAE	600	48.5	48.3	3.1	0.0	48.5	49.2	47.9
Dubai, UAE	869	62.8	34.0	3.1	0.1	62.8	64.6	61.3
Florida, US	393	85.2	14.6	0.2	0.0	85.2	88.2	82.4
North Carolina, US	258	92.0	8.0	0.0	0.0	92.0	91.9	92.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M08_02 (M051052): Number / Knowing
Label: Number closest in size to 5341 - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	49.4	3.0	37.7	49.4	7.7	1.7	0.4	46.0	52.9
Australia	875	71.8	1.5	17.4	71.8	8.0	1.3	0.0	67.0	76.1
Austria	671	69.7	0.3	21.0	69.7	7.2	1.8	0.0	69.2	70.0
Azerbaijan	694	40.7	2.3	43.7	40.7	11.8	1.6	0.0	39.6	41.5
Bahrain	585	28.3	36.4	25.9	28.3	7.8	1.5	0.2	24.4	32.0
Belgium (Flemish)	685	84.4	0.7	9.6	84.4	4.4	0.9	0.0	82.6	85.8
Chile	798	52.3	4.1	34.1	52.3	8.3	0.8	0.4	49.6	55.3
Chinese Taipei	615	79.4	0.5	15.6	79.4	4.3	0.3	0.0	79.6	79.2
Croatia	646	56.7	0.6	37.4	56.7	5.3	0.0	0.0	52.7	60.8
Czech Republic	654	65.4	0.0	29.4	65.4	5.0	0.3	0.0	59.8	70.7
Denmark	563	85.1	0.6	7.6	85.1	4.4	2.0	0.2	81.0	89.4
England	471	69.9	2.5	21.4	69.9	6.2	0.0	0.0	63.8	75.8
Finland	664	77.9	0.5	14.8	77.9	6.4	0.5	0.0	73.9	81.5
Georgia	691	54.1	3.7	27.3	54.1	13.3	0.9	0.7	53.1	55.0
Germany	573	79.9	0.6	13.6	79.9	5.4	0.3	0.3	73.9	85.9
Hong Kong SAR	566	81.3	0.1	12.7	81.3	5.9	0.0	0.0	77.6	84.6
Hungary	743	70.7	1.2	23.4	70.7	4.2	0.6	0.0	64.0	76.3
Iran, Islamic Rep. of	829	25.8	7.2	48.9	25.8	16.0	1.4	0.8	25.2	26.3
Ireland	654	71.3	1.8	19.9	71.3	6.1	0.9	0.0	63.5	77.9
Italy	600	44.2	0.0	48.0	44.2	7.6	0.2	0.1	37.2	50.3
Japan	629	82.4	1.7	12.2	82.4	3.6	0.0	0.0	79.1	85.4
Kazakhstan	625	56.2	0.5	31.8	56.2	10.7	0.5	0.3	60.3	52.6
Korea, Rep. of	617	81.2	1.2	12.1	81.2	5.4	0.0	0.0	77.5	84.5
Kuwait	586	30.8	22.6	28.2	30.8	12.3	5.0	1.2	28.4	33.6
Lithuania	680	61.9	0.3	32.0	61.9	5.2	0.5	0.0	60.1	63.6
Malta	521	47.6	4.4	37.9	47.6	9.9	0.2	0.0	39.1	55.7
Morocco	998	39.1	6.7	42.9	39.1	11.3	0.0	0.0	41.6	37.0
Netherlands	470	88.3	0.4	8.4	88.3	2.2	0.7	0.0	82.7	93.9
New Zealand	801	67.7	0.8	19.7	67.7	10.9	0.6	0.3	62.0	73.0
Northern Ireland	503	74.1	1.1	19.5	74.1	5.1	0.1	0.0	65.6	81.5
Norway	453	77.3	2.2	15.6	77.3	3.9	0.5	0.4	73.0	82.9
Oman	1477	38.5	18.3	27.2	38.5	12.1	2.7	1.1	34.9	41.9
Poland	716	56.0	1.7	34.0	56.0	7.2	0.2	0.9	49.7	61.9
Portugal	574	55.2	2.2	35.4	55.2	6.1	0.9	0.1	50.1	59.9
Qatar	587	40.0	13.3	35.0	40.0	11.2	0.4	0.1	37.3	42.5
Romania	676	57.7	3.1	26.9	57.7	9.5	1.6	1.2	52.4	62.9
Russian Federation	645	57.2	0.5	37.2	57.2	4.4	0.6	0.1	53.1	61.3
Saudi Arabia	657	36.9	18.9	34.5	36.9	9.0	0.8	0.0	34.7	39.1
Serbia	621	68.3	0.1	28.0	68.3	2.4	1.0	0.2	67.0	69.4
Singapore	910	61.9	2.0	30.5	61.9	5.7	0.0	0.0	61.2	62.5
Slovak Republic	806	61.5	0.5	30.9	61.5	6.5	0.2	0.4	57.9	65.1
Slovenia	628	63.0	1.0	27.4	63.0	8.3	0.4	0.0	57.1	68.0
Spain	601	51.8	0.3	37.4	51.8	9.1	1.1	0.3	47.5	56.0
Sweden	676	82.0	0.3	11.7	82.0	5.6	0.4	0.0	77.3	86.6
Thailand	637	53.2	1.5	35.9	53.2	9.4	0.0	0.0	51.2	55.2
Tunisia	690	38.1	1.5	41.8	38.1	9.6	6.7	2.4	36.4	39.4
Turkey	1073	53.7	5.7	27.3	53.7	12.5	0.5	0.4	47.9	58.6
United Arab Emirates	2101	42.9	7.8	36.0	42.9	12.1	1.0	0.2	42.9	43.0
United States	1799	58.1	5.3	30.1	58.1	6.1	0.5	0.1	51.5	64.0
Yemen	1165	44.6	12.7	21.3	44.6	15.2	5.0	1.2	43.4	45.6
International Avg. (50)	37222	59.7	4.1	27.2	59.7	7.7	1.0	0.3	56.1	63.1
Botswana (6)	596	33.1	24.5	28.3	33.1	13.7	0.4	0.0	31.6	34.5
Honduras (6)	559	29.5	1.5	57.0	29.5	9.3	1.7	1.0	23.5	34.9
Yemen (6)	699	45.2	9.8	26.4	45.2	15.4	2.5	0.7	49.1	42.3
Alberta, Canada	516	73.6	1.6	16.4	73.6	7.4	0.7	0.2	69.6	77.3
Ontario, Canada	644	74.0	1.3	15.7	74.0	7.9	0.4	0.8	66.9	81.1
Quebec, Canada	597	73.4	1.0	18.5	73.4	6.6	0.5	0.0	65.9	80.7
Abu Dhabi, UAE	600	41.7	10.6	36.6	41.7	9.8	1.0	0.2	43.9	39.4
Dubai, UAE	869	45.2	5.2	33.9	45.2	14.2	1.3	0.2	40.4	49.3
Florida, US	393	55.2	6.7	32.8	55.2	4.7	0.5	0.0	48.0	61.8
North Carolina, US	258	57.0	6.2	31.6	57.0	4.7	0.4	0.0	47.2	66.3

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M08_03 (M051049): Number / Applying
Label: Stickers bought by Mr. Brown - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	50.6	8.1	50.6	11.6	22.2	7.0	0.4	53.7	47.6
Australia	875	47.9	10.8	47.9	21.3	18.2	1.7	0.0	48.8	47.2
Austria	671	62.3	6.2	62.3	13.1	14.5	3.9	0.0	60.7	63.7
Azerbaijan	694	70.5	6.9	70.5	3.5	10.8	8.3	0.0	68.9	71.8
Bahrain	585	28.3	16.1	28.3	18.7	32.8	4.0	0.2	27.6	29.1
Belgium (Flemish)	685	81.0	4.0	81.0	7.2	7.3	0.5	0.0	79.3	82.3
Chile	798	32.9	16.5	32.9	22.1	24.0	4.0	0.4	30.8	35.2
Chinese Taipei	615	85.4	4.0	85.4	4.8	5.2	0.6	0.0	84.9	85.8
Croatia	646	67.3	9.3	67.3	8.8	9.7	4.9	0.0	64.1	70.5
Czech Republic	654	63.6	9.7	63.6	11.4	11.3	4.1	0.0	64.8	62.3
Denmark	563	59.7	11.3	59.7	14.7	9.0	4.9	0.4	61.2	58.0
England	471	60.8	7.5	60.8	14.6	14.8	2.3	0.0	62.3	59.3
Finland	664	62.9	7.5	62.9	13.0	13.3	3.3	0.0	60.5	65.0
Georgia	691	54.0	7.9	54.0	11.1	22.0	4.1	0.8	54.7	53.5
Germany	573	73.9	3.1	73.9	8.3	11.6	2.9	0.3	72.8	75.0
Hong Kong SAR	566	88.3	3.8	88.3	4.0	3.6	0.3	0.0	86.5	90.0
Hungary	743	61.3	9.9	61.3	12.6	13.3	2.8	0.0	61.6	61.1
Iran, Islamic Rep. of	829	46.0	15.3	46.0	13.9	20.2	3.8	0.8	45.4	46.6
Ireland	654	64.9	7.8	64.9	15.3	10.5	1.5	0.0	59.0	69.9
Italy	600	56.0	6.9	56.0	15.3	16.8	4.9	0.1	53.9	57.9
Japan	629	87.1	3.2	87.1	4.7	4.9	0.0	0.0	86.9	87.3
Kazakhstan	625	68.1	9.2	68.1	7.4	12.8	1.9	0.6	69.2	67.1
Korea, Rep. of	617	90.0	2.3	90.0	3.2	4.0	0.4	0.0	90.7	89.5
Kuwait	586	19.9	19.3	19.9	17.9	34.3	7.4	1.3	18.4	21.6
Lithuania	680	71.8	7.5	71.8	8.7	10.6	1.4	0.0	70.3	73.1
Malta	521	50.9	13.5	50.9	16.0	15.9	3.7	0.0	46.0	55.6
Morocco	956	25.4	19.7	25.4	18.1	36.7	0.2	0.0	23.3	27.2
Netherlands	470	74.5	7.2	74.5	10.0	7.4	0.9	0.0	71.5	77.5
New Zealand	801	42.7	11.3	42.7	22.3	22.1	1.3	0.3	44.3	41.3
Northern Ireland	503	70.7	7.5	70.7	8.4	12.8	0.6	0.0	71.0	70.4
Norway	453	49.5	8.3	49.5	18.7	19.6	3.5	0.4	49.5	49.4
Oman	1477	24.1	21.3	24.1	13.7	33.8	5.5	1.5	22.7	25.4
Poland	716	59.9	10.7	59.9	10.7	14.2	3.5	1.0	56.4	63.3
Portugal	574	48.8	10.9	48.8	14.1	22.3	3.7	0.1	43.1	54.0
Qatar	587	30.7	19.7	30.7	17.6	28.4	3.5	0.1	31.4	30.1
Romania	676	61.8	8.4	61.8	10.9	15.7	2.0	1.2	65.4	58.3
Russian Federation	645	70.5	4.7	70.5	8.0	14.6	2.1	0.1	67.5	73.4
Saudi Arabia	657	31.4	16.6	31.4	19.7	29.3	2.9	0.0	30.0	32.8
Serbia	621	61.2	8.5	61.2	9.1	16.1	4.9	0.2	62.5	60.0
Singapore	910	79.9	7.7	79.9	8.1	4.1	0.2	0.0	81.4	78.5
Slovak Republic	806	69.5	9.0	69.5	8.8	10.2	2.2	0.4	67.3	71.7
Slovenia	628	64.5	7.6	64.5	10.7	12.1	5.1	0.0	60.1	68.2
Spain	601	42.4	11.1	42.4	16.2	20.8	9.2	0.3	40.4	44.3
Sweden	676	51.6	13.3	51.6	19.4	11.7	4.0	0.0	52.1	51.1
Thailand	637	40.9	22.2	40.9	17.2	18.5	1.2	0.0	40.5	41.3
Tunisia	694	28.0	13.8	28.0	16.2	29.8	9.5	2.8	27.0	28.8
Turkey	1073	48.1	17.9	48.1	13.6	17.1	2.7	0.5	45.1	50.7
United Arab Emirates	2101	34.2	14.9	34.2	16.2	31.1	3.5	0.2	34.9	33.5
United States	1799	61.5	12.4	61.5	11.3	13.0	1.8	0.1	61.1	61.8
Yemen	1165	25.7	17.1	25.7	19.1	30.8	6.0	1.3	26.0	25.5
International Avg. (50)	37184	56.1	10.6	56.1	12.8	16.9	3.3	0.3	55.1	56.9
Botswana (6)	596	26.2	23.2	26.2	19.3	30.3	0.9	0.1	24.3	28.0
Honduras (6)	559	33.2	20.5	33.2	13.6	26.0	5.6	1.0	33.9	32.6
Yemen (6)	699	29.8	18.8	29.8	17.3	30.7	2.7	0.7	30.2	29.5
Alberta, Canada	516	37.7	15.5	37.7	22.4	22.6	1.6	0.2	39.6	36.0
Ontario, Canada	646	42.5	14.0	42.5	23.1	17.8	1.9	0.8	41.6	43.4
Quebec, Canada	597	19.8	18.1	19.8	50.3	9.4	2.3	0.1	17.2	22.3
Abu Dhabi, UAE	600	30.9	14.7	30.9	14.2	36.1	3.9	0.3	31.4	30.3
Dubai, UAE	869	41.6	14.0	41.6	16.9	24.1	3.3	0.2	37.6	44.9
Florida, US	393	73.9	10.0	73.9	8.2	7.0	0.9	0.0	73.9	73.9
North Carolina, US	258	68.7	11.7	68.7	7.6	11.2	0.8	0.0	64.7	72.5

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M08_04 (M051045): Number / Applying
Label: Time when the cake will be baked - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	45.5	6.7	32.0	15.3	0.5	45.5	46.1	45.1
Australia	875	41.6	4.9	52.1	1.4	0.1	41.6	39.7	43.4
Austria	671	59.1	7.1	28.7	4.9	0.1	59.1	55.9	61.8
Azerbaijan	694	42.2	2.8	31.7	23.3	0.1	42.2	39.3	44.6
Bahrain	585	24.2	11.7	59.8	3.9	0.3	24.2	19.5	28.7
Belgium (Flemish)	685	72.6	3.3	23.6	0.5	0.0	72.6	71.0	73.9
Chile	798	30.2	4.6	60.2	4.4	0.7	30.2	22.7	38.2
Chinese Taipei	615	82.8	1.0	15.7	0.5	0.0	82.8	82.7	82.9
Croatia	646	46.9	1.8	46.7	4.6	0.0	46.9	39.1	55.0
Czech Republic	654	62.0	2.2	30.9	5.0	0.0	62.0	55.8	67.8
Denmark	563	61.1	4.7	29.9	3.8	0.6	61.1	55.7	66.8
England	471	58.0	3.6	37.0	1.4	0.0	58.0	54.9	60.9
Finland	664	66.6	3.3	26.8	3.3	0.0	66.6	60.9	71.6
Georgia	691	39.3	8.4	37.5	13.6	1.2	39.3	39.0	39.4
Germany	573	69.4	5.2	23.1	2.0	0.3	69.4	61.8	76.9
Hong Kong SAR	566	74.0	1.2	24.5	0.3	0.0	74.0	71.5	76.2
Hungary	743	55.4	4.5	35.9	3.9	0.2	55.4	52.5	57.8
Iran, Islamic Rep. of	829	25.4	4.3	52.4	17.2	0.8	25.4	16.9	33.2
Ireland	654	52.1	8.8	38.6	0.5	0.0	52.1	49.0	54.6
Italy	600	38.8	11.4	44.0	5.7	0.2	38.8	29.7	46.8
Japan	629	77.5	1.8	20.4	0.3	0.0	77.5	75.3	79.5
Kazakhstan	621	48.7	4.2	40.8	5.9	0.3	48.7	46.6	50.6
Korea, Rep. of	617	79.5	0.9	19.5	0.0	0.0	79.5	73.5	84.7
Kuwait	589	7.8	4.7	71.8	14.2	1.5	7.8	5.2	10.9
Lithuania	680	69.0	1.5	27.9	1.7	0.0	69.0	64.6	73.0
Malta	521	41.2	16.4	37.1	5.2	0.0	41.2	36.4	45.9
Morocco	1114	6.2	6.9	53.1	32.2	1.5	6.2	5.5	6.8
Netherlands	470	72.3	3.0	24.3	0.4	0.0	72.3	64.9	79.6
New Zealand	801	37.5	3.6	57.6	1.1	0.3	37.5	35.8	39.1
Northern Ireland	503	66.2	4.9	28.7	0.2	0.0	66.2	60.9	70.8
Norway	453	42.4	4.4	48.4	4.4	0.4	42.4	35.4	51.4
Oman	1477	10.7	5.5	71.1	10.7	1.9	10.7	9.1	12.3
Poland	716	58.7	1.1	34.2	4.9	1.2	58.7	52.7	64.2
Portugal	574	43.2	12.4	41.7	2.5	0.1	43.2	35.9	49.9
Qatar	587	25.3	5.5	62.0	6.9	0.4	25.3	18.1	31.6
Romania	676	48.7	1.8	43.0	5.0	1.5	48.7	46.5	50.7
Russian Federation	645	63.8	5.6	27.6	2.9	0.1	63.8	56.2	71.2
Saudi Arabia	657	16.3	5.4	70.6	7.7	0.0	16.3	10.6	22.3
Serbia	620	62.7	1.4	29.7	5.8	0.4	62.7	57.5	67.3
Singapore	910	73.8	2.9	23.2	0.1	0.0	73.8	72.1	75.3
Slovak Republic	806	55.0	5.6	35.8	3.2	0.4	55.0	48.2	62.2
Slovenia	628	54.3	7.5	33.8	4.4	0.0	54.3	45.5	61.8
Spain	601	33.8	13.4	43.6	8.9	0.3	33.8	25.1	42.2
Sweden	676	57.1	2.4	35.4	4.7	0.4	57.1	52.3	61.8
Thailand	637	34.2	10.4	53.0	2.4	0.0	34.2	33.6	34.9
Tunisia	706	14.2	3.7	63.6	15.0	3.5	14.2	12.7	15.4
Turkey	1073	37.8	9.3	47.1	5.3	0.5	37.8	33.0	41.9
United Arab Emirates	2101	23.1	5.5	63.9	7.2	0.3	23.1	18.8	27.4
United States	1799	49.3	3.3	46.7	0.6	0.2	49.3	45.0	53.1
Yemen	1164	5.6	2.4	70.8	19.8	1.4	5.6	3.8	6.9
International Avg. (50)	37351	47.3	5.2	41.1	6.0	0.4	47.3	42.9	51.4
Botswana (6)	596	14.6	6.1	77.2	1.5	0.6	14.6	11.2	18.0
Honduras (6)	559	34.0	1.2	57.2	6.2	1.4	34.0	31.8	35.9
Yemen (6)	699	14.1	5.7	66.2	13.0	0.9	14.1	10.8	16.7
Alberta, Canada	516	43.9	4.3	50.0	1.3	0.5	43.9	39.6	47.7
Ontario, Canada	646	45.6	3.6	47.7	1.7	1.4	45.6	41.4	49.9
Quebec, Canada	596	49.6	7.6	40.3	2.2	0.2	49.6	43.9	55.3
Abu Dhabi, UAE	600	17.9	6.7	70.1	4.8	0.5	17.9	12.7	23.4
Dubai, UAE	869	34.9	4.6	54.7	5.5	0.3	34.9	28.1	40.5
Florida, US	393	47.8	1.9	49.0	1.1	0.2	47.8	40.5	54.4
North Carolina, US	258	53.5	2.1	43.5	0.4	0.5	53.5	47.3	59.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M08_05 (M051098): Number / Knowing
Label: Fraction equivalent to 4/10 - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	38.8	9.7	35.4	4.4	38.8	11.2	0.6	34.4	42.9
Australia	875	34.8	20.2	36.1	7.9	34.8	0.9	0.1	32.4	36.9
Austria	671	28.9	16.0	23.1	7.8	28.9	24.0	0.1	25.7	31.5
Azerbaijan	694	43.1	8.4	31.5	2.5	43.1	13.6	0.8	44.3	42.2
Bahrain	585	18.9	27.5	46.9	4.2	18.9	2.0	0.3	13.3	24.3
Belgium (Flemish)	685	60.0	14.2	21.3	4.2	60.0	0.3	0.0	62.6	58.0
Chile	798	19.8	21.1	49.7	5.8	19.8	2.4	1.2	18.2	21.6
Chinese Taipei	615	69.9	9.6	16.9	3.3	69.9	0.3	0.0	65.2	73.9
Croatia	646	20.3	10.1	36.5	10.4	20.3	22.7	0.0	15.4	25.5
Czech Republic	654	26.7	16.1	30.8	8.4	26.7	18.0	0.0	25.5	27.8
Denmark	563	38.0	18.5	27.7	5.6	38.0	9.3	0.9	30.0	46.4
England	471	43.3	19.1	28.7	6.8	43.3	2.0	0.0	40.0	46.5
Finland	664	39.3	23.6	26.5	8.6	39.3	2.0	0.0	35.5	42.7
Georgia	691	40.2	12.5	29.2	7.2	40.2	8.9	2.0	38.7	41.5
Germany	573	25.0	16.1	31.9	8.4	25.0	18.4	0.3	24.8	25.2
Hong Kong SAR	566	73.9	8.6	13.4	3.3	73.9	0.8	0.0	67.5	79.6
Hungary	743	40.9	20.8	23.3	9.1	40.9	5.3	0.6	40.0	41.7
Iran, Islamic Rep. of	829	34.2	12.7	38.6	6.0	34.2	7.5	1.1	28.3	39.6
Ireland	654	41.0	19.4	25.0	11.2	41.0	3.3	0.0	35.8	45.4
Italy	600	33.1	24.7	35.6	3.0	33.1	3.4	0.2	30.0	35.9
Japan	629	47.6	14.5	31.5	4.4	47.6	2.0	0.0	41.4	53.1
Kazakhstan	625	42.4	16.8	32.2	4.2	42.4	3.7	0.7	42.3	42.6
Korea, Rep. of	617	35.9	24.5	34.5	4.9	35.9	0.2	0.0	31.2	39.8
Kuwait	586	15.1	18.3	54.4	5.0	15.1	5.3	1.8	13.8	16.7
Lithuania	680	29.0	27.8	36.0	2.3	29.0	5.0	0.0	23.1	34.3
Malta	521	41.1	15.1	38.2	3.8	41.1	1.7	0.0	40.7	41.6
Morocco	918	17.5	13.3	56.1	13.1	17.5	0.0	0.0	12.7	21.5
Netherlands	470	68.1	10.2	16.1	4.9	68.1	0.7	0.0	63.7	72.5
New Zealand	801	36.4	19.2	33.8	9.0	36.4	1.3	0.3	37.8	35.2
Northern Ireland	503	57.9	15.6	21.8	3.9	57.9	0.8	0.0	59.5	56.5
Norway	453	41.1	15.4	24.9	11.7	41.1	6.1	0.8	37.3	46.1
Oman	1477	23.0	14.4	48.3	7.8	23.0	3.8	2.6	18.9	27.0
Poland	716	27.4	15.9	35.5	6.0	27.4	14.0	1.2	23.2	31.4
Portugal	574	33.6	26.2	29.1	5.7	33.6	5.2	0.1	24.4	42.1
Qatar	587	21.4	22.4	46.4	6.7	21.4	2.7	0.4	22.7	20.3
Romania	675	47.2	17.8	24.9	5.1	47.2	3.6	1.5	45.6	48.6
Russian Federation	645	43.2	14.5	28.1	8.0	43.2	6.0	0.1	38.3	48.0
Saudi Arabia	656	29.1	22.0	36.9	10.0	29.1	1.6	0.5	26.9	31.3
Serbia	621	40.5	14.5	31.9	4.9	40.5	7.6	0.5	42.9	38.4
Singapore	909	83.8	5.2	8.2	2.4	83.8	0.5	0.0	83.3	84.2
Slovak Republic	806	34.8	16.3	30.7	8.2	34.8	9.5	0.4	33.9	35.7
Slovenia	627	39.8	17.0	29.6	4.9	39.8	8.6	0.0	34.8	44.1
Spain	601	22.0	16.2	45.8	4.9	22.0	10.7	0.3	18.3	25.7
Sweden	676	26.2	22.8	30.8	7.7	26.2	11.8	0.7	24.7	27.7
Thailand	637	20.2	18.1	51.7	9.2	20.2	0.8	0.0	18.0	22.4
Tunisia	691	22.8	10.3	30.9	13.0	22.8	17.9	5.0	18.7	26.4
Turkey	1073	27.8	18.3	46.4	5.0	27.8	2.1	0.5	23.2	31.8
United Arab Emirates	2101	30.1	18.9	39.9	6.6	30.1	4.1	0.4	29.3	31.0
United States	1799	56.6	14.7	20.8	5.8	56.6	1.9	0.3	56.0	57.1
Yemen	1165	16.0	14.0	52.2	12.2	16.0	3.7	1.8	12.9	18.4
International Avg. (50)	37139	37.0	16.8	33.1	6.6	37.0	6.0	0.6	34.1	39.6
Botswana (6)	596	38.0	11.8	43.8	5.5	38.0	0.1	0.7	36.7	39.4
Honduras (6)	559	21.6	11.3	54.4	6.5	21.6	4.6	1.6	20.1	22.9
Yemen (6)	699	26.4	12.7	52.0	6.3	26.4	1.6	0.9	26.3	26.5
Alberta, Canada	516	26.4	20.1	43.1	7.3	26.4	2.6	0.5	22.4	30.0
Ontario, Canada	646	31.4	19.4	35.6	9.5	31.4	2.7	1.4	31.2	31.6
Quebec, Canada	597	37.3	16.8	38.0	5.5	37.3	2.1	0.2	31.7	42.7
Abu Dhabi, UAE	600	24.6	21.2	43.1	6.4	24.6	4.1	0.5	24.9	24.4
Dubai, UAE	869	34.4	18.9	36.1	6.2	34.4	4.0	0.4	29.1	38.8
Florida, US	393	59.9	10.9	22.2	5.0	59.9	1.4	0.5	62.4	57.6
North Carolina, US	258	66.1	10.0	13.0	8.4	66.1	2.1	0.5	68.6	63.7

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M08_06 (M051030): Number / Applying
Label: Fraction of the cake left - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	15.3	50.5	33.1	1.2	15.3	16.0	14.7
Australia	875	17.4	76.5	6.0	0.1	17.4	15.5	19.0
Austria	671	4.8	59.4	35.6	0.1	4.8	5.0	4.7
Azerbaijan	694	18.2	42.0	38.9	0.8	18.2	18.2	18.1
Bahrain	585	11.5	81.1	7.1	0.3	11.5	10.8	12.1
Belgium (Flemish)	685	34.2	63.3	2.5	0.0	34.2	31.7	36.2
Chile	798	7.3	81.5	10.0	1.2	7.3	6.5	8.2
Chinese Taipei	615	58.2	39.9	1.9	0.0	58.2	54.7	61.2
Croatia	646	2.5	53.1	44.4	0.0	2.5	2.4	2.6
Czech Republic	654	9.2	60.6	30.1	0.1	9.2	8.8	9.5
Denmark	563	21.9	63.9	13.1	1.0	21.9	22.8	21.1
England	471	25.2	67.9	6.9	0.0	25.2	23.9	26.5
Finland	664	35.0	58.1	6.9	0.0	35.0	31.7	38.0
Georgia	691	8.9	59.2	29.8	2.1	8.9	10.4	7.7
Germany	573	3.8	64.1	31.8	0.3	3.8	3.5	4.1
Hong Kong SAR	566	54.1	44.0	1.9	0.0	54.1	48.9	58.6
Hungary	743	10.9	74.8	13.5	0.8	10.9	7.6	13.7
Iran, Islamic Rep. of	829	21.6	60.7	16.2	1.4	21.6	20.8	22.5
Ireland	654	31.2	65.9	2.9	0.0	31.2	23.2	38.0
Italy	600	13.7	69.9	16.2	0.2	13.7	15.9	11.9
Japan	629	26.0	70.7	3.3	0.0	26.0	21.5	30.0
Kazakhstan	622	19.7	70.6	9.2	0.5	19.7	20.1	19.2
Korea, Rep. of	617	28.1	69.9	2.1	0.0	28.1	21.7	33.5
Kuwait	589	8.7	71.7	17.4	2.2	8.7	10.0	7.1
Lithuania	680	15.1	71.5	13.4	0.0	15.1	16.7	13.6
Malta	521	18.4	65.8	15.8	0.0	18.4	16.5	20.2
Morocco	1115	2.6	60.4	34.1	3.0	2.6	2.5	2.7
Netherlands	470	18.2	79.1	2.8	0.0	18.2	15.1	21.2
New Zealand	801	12.9	83.3	3.3	0.4	12.9	11.5	14.3
Northern Ireland	503	35.6	60.1	4.2	0.0	35.6	31.7	39.0
Norway	453	9.7	75.2	14.3	0.8	9.7	9.6	9.9
Oman	1477	7.9	80.0	9.5	2.6	7.9	8.9	7.0
Poland	716	3.4	57.5	37.7	1.4	3.4	2.8	4.0
Portugal	574	21.3	64.3	14.2	0.1	21.3	17.2	25.0
Qatar	587	11.8	80.2	7.6	0.4	11.8	11.1	12.3
Romania	676	14.0	69.7	14.7	1.7	14.0	13.8	14.2
Russian Federation	645	16.8	67.6	15.5	0.1	16.8	16.8	16.8
Saudi Arabia	657	12.8	76.7	10.0	0.5	12.8	10.5	15.3
Serbia	620	16.9	58.0	24.6	0.5	16.9	16.1	17.5
Singapore	910	79.3	20.4	0.3	0.0	79.3	78.8	79.6
Slovak Republic	806	9.7	69.1	20.8	0.4	9.7	11.1	8.3
Slovenia	628	8.4	71.9	19.3	0.4	8.4	9.5	7.4
Spain	601	8.2	65.4	26.1	0.3	8.2	8.5	7.8
Sweden	676	7.8	65.4	25.8	1.1	7.8	5.5	10.0
Thailand	637	8.6	85.8	5.6	0.0	8.6	9.7	7.4
Tunisia	706	4.2	63.9	26.6	5.3	4.2	6.1	2.6
Turkey	1072	12.0	79.4	8.1	0.5	12.0	12.6	11.5
United Arab Emirates	2101	11.0	77.7	10.8	0.5	11.0	11.6	10.5
United States	1799	31.5	66.2	1.5	0.8	31.5	30.0	32.8
Yemen	1164	3.2	79.5	15.6	1.8	3.2	1.6	4.3
International Avg. (50)	37352	17.8	66.3	15.3	0.7	17.8	16.7	18.7
Botswana (6)	596	11.8	86.5	0.7	0.9	11.8	14.0	9.7
Honduras (6)	559	4.3	78.6	15.4	1.6	4.3	4.7	4.0
Yemen (6)	699	10.4	78.7	10.0	0.9	10.4	10.5	10.3
Alberta, Canada	516	15.7	79.6	3.7	1.1	15.7	14.1	17.1
Ontario, Canada	646	15.1	78.3	4.8	1.8	15.1	15.3	14.8
Quebec, Canada	596	22.2	71.7	5.7	0.5	22.2	19.2	25.1
Abu Dhabi, UAE	600	9.8	80.8	8.6	0.8	9.8	10.3	9.2
Dubai, UAE	869	12.3	77.7	9.6	0.4	12.3	11.9	12.6
Florida, US	393	31.8	64.3	3.3	0.7	31.8	30.3	33.1
North Carolina, US	258	47.5	51.6	0.0	0.8	47.5	43.2	51.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M08_07 (M051502): Geometric Shapes and Measures / Reasoning
Label: Rule to sort the shapes - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	23.9	17.7	13.9	21.9	23.9	21.0	1.7	26.8	21.2
Australia	875	39.0	12.8	27.6	18.4	39.0	1.9	0.3	40.5	37.7
Austria	671	32.8	17.7	26.7	16.9	32.8	5.8	0.1	34.3	31.5
Azerbaijan	694	21.7	16.0	21.9	16.8	21.7	22.5	1.2	23.6	20.1
Bahrain	585	20.8	26.8	29.5	17.0	20.8	5.4	0.5	24.8	17.0
Belgium (Flemish)	685	41.7	17.7	15.1	23.9	41.7	1.6	0.0	39.9	43.2
Chile	798	27.1	27.4	18.5	21.1	27.1	3.9	1.9	25.9	28.4
Chinese Taipei	615	48.6	12.8	16.8	20.6	48.6	1.3	0.0	46.1	50.7
Croatia	646	32.5	16.1	25.6	22.0	32.5	3.7	0.0	32.7	32.3
Czech Republic	654	36.8	17.4	23.5	18.1	36.8	4.1	0.1	35.7	37.9
Denmark	563	29.2	24.3	14.9	25.8	29.2	4.6	1.2	31.1	27.2
England	471	42.6	13.0	23.7	17.5	42.6	3.1	0.1	46.2	39.3
Finland	664	37.9	13.6	27.8	16.5	37.9	4.3	0.0	44.9	31.8
Georgia	690	26.6	20.9	19.9	20.7	26.6	9.1	2.8	28.4	25.0
Germany	573	37.1	14.6	22.9	20.8	37.1	3.9	0.6	36.2	38.0
Hong Kong SAR	566	43.7	14.8	18.5	21.7	43.7	1.2	0.0	40.6	46.4
Hungary	743	41.8	15.8	21.0	16.0	41.8	4.7	0.8	46.5	37.9
Iran, Islamic Rep. of	829	24.0	16.3	28.9	20.6	24.0	8.7	1.6	24.1	23.9
Ireland	654	44.3	14.8	21.8	16.6	44.3	2.6	0.0	46.7	42.2
Italy	600	35.8	22.3	22.5	15.0	35.8	4.2	0.2	35.3	36.3
Japan	629	52.0	12.1	16.6	18.0	52.0	1.3	0.0	52.8	51.2
Kazakhstan	624	25.6	18.5	29.2	22.1	25.6	3.7	0.8	27.7	23.8
Korea, Rep. of	617	52.7	11.1	16.3	19.1	52.7	0.9	0.0	51.2	54.0
Kuwait	576	12.6	21.3	32.9	18.0	12.6	12.8	2.3	15.6	9.0
Lithuania	680	28.1	19.8	27.0	21.1	28.1	4.0	0.0	28.2	28.0
Malta	521	27.4	19.5	30.5	17.4	27.4	5.3	0.0	27.5	27.3
Morocco	901	20.5	24.2	24.7	30.6	20.5	0.0	0.0	23.3	18.2
Netherlands	470	29.9	23.7	14.3	30.6	29.9	1.3	0.2	28.9	30.8
New Zealand	801	27.2	22.4	28.0	19.0	27.2	2.9	0.6	29.4	25.1
Northern Ireland	503	43.6	18.1	22.0	14.4	43.6	1.9	0.0	39.5	47.1
Norway	453	33.5	19.2	29.2	14.8	33.5	2.2	1.2	35.4	31.0
Oman	1477	19.6	21.1	23.1	26.9	19.6	6.2	3.1	24.7	14.7
Poland	716	28.6	18.4	30.1	15.6	28.6	5.7	1.6	27.1	30.1
Portugal	574	33.1	21.5	26.1	15.7	33.1	3.3	0.2	31.7	34.4
Qatar	587	22.4	22.9	31.4	19.3	22.4	3.4	0.6	25.7	19.5
Romania	675	33.4	19.8	21.2	18.1	33.4	5.4	2.2	30.9	35.8
Russian Federation	645	35.0	9.0	29.0	22.5	35.0	4.3	0.1	37.1	33.0
Saudi Arabia	655	20.4	23.9	25.5	25.2	20.4	4.0	1.0	24.3	16.3
Serbia	621	35.2	17.6	25.5	17.0	35.2	4.1	0.6	33.1	37.1
Singapore	910	41.9	18.1	20.9	18.2	41.9	0.8	0.0	40.6	43.1
Slovak Republic	806	29.5	18.7	29.7	18.2	29.5	3.5	0.4	29.6	29.3
Slovenia	625	42.6	21.2	18.1	12.7	42.6	5.0	0.4	43.5	41.8
Spain	601	28.5	24.6	22.0	18.3	28.5	6.3	0.3	28.5	28.5
Sweden	676	31.9	18.4	25.8	20.4	31.9	1.9	1.6	36.4	27.6
Thailand	637	19.3	23.3	30.2	25.4	19.3	1.5	0.2	18.4	20.3
Tunisia	672	16.8	16.4	19.3	27.7	16.8	13.8	6.0	20.4	13.6
Turkey	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	2101	21.9	22.2	30.9	19.8	21.9	4.6	0.6	23.2	20.6
United States	1799	39.5	17.2	25.6	13.6	39.5	3.2	0.9	39.1	39.8
Yemen	1165	14.3	17.9	27.2	26.0	14.3	12.6	2.0	17.4	12.0
International Avg. (49)	36016	31.7	18.7	23.9	19.9	31.7	5.0	0.8	32.7	30.8
Botswana (6)	596	23.5	26.0	22.7	26.3	23.5	0.6	0.9	23.8	23.2
Honduras (6)	559	31.0	21.2	15.1	24.2	31.0	6.7	1.8	27.6	34.0
Yemen (6)	699	17.8	26.4	26.4	22.4	17.8	5.8	1.1	19.1	16.9
Alberta, Canada	516	31.1	21.3	25.9	17.6	31.1	2.7	1.3	34.1	28.5
Ontario, Canada	646	39.1	18.1	23.5	14.3	39.1	2.0	2.9	37.1	41.1
Quebec, Canada	597	30.3	18.7	28.8	15.4	30.3	6.2	0.6	29.6	31.0
Abu Dhabi, UAE	600	21.0	20.9	30.8	22.1	21.0	4.2	0.9	22.2	19.8
Dubai, UAE	869	25.5	22.3	29.8	18.5	25.5	3.5	0.4	24.9	25.9
Florida, US	393	34.3	17.1	33.3	12.8	34.3	1.6	1.0	30.7	37.5
North Carolina, US	258	42.4	15.1	24.8	12.4	42.4	4.5	0.8	39.3	45.4

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M08_08 (M051224): Geometric Shapes and Measures / Knowing
Label: Shape with a right angle - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	39.3	39.3	17.7	6.0	29.8	5.5	1.8	39.4	39.3
Australia	875	72.2	72.2	15.2	3.4	7.6	1.3	0.4	68.8	75.2
Austria	671	54.5	54.5	18.0	1.0	22.0	4.3	0.1	48.9	59.1
Azerbaijan	694	49.4	49.4	15.1	5.0	25.3	3.3	1.9	48.6	50.1
Bahrain	585	43.6	43.6	19.3	8.9	23.7	3.0	1.5	43.7	43.4
Belgium (Flemish)	685	80.6	80.6	11.1	1.4	6.6	0.2	0.0	80.4	80.7
Chile	798	54.7	54.7	17.4	5.7	18.3	1.3	2.6	51.1	58.6
Chinese Taipei	615	87.1	87.1	4.6	0.8	6.7	0.8	0.0	89.3	85.2
Croatia	646	85.4	85.4	5.0	1.1	8.1	0.4	0.0	83.6	87.2
Czech Republic	654	55.0	55.0	12.4	4.6	24.5	3.1	0.4	51.2	58.6
Denmark	563	71.2	71.2	8.2	1.6	13.8	3.3	1.9	70.3	72.2
England	471	78.1	78.1	8.4	1.4	10.6	1.2	0.3	79.9	76.4
Finland	664	53.5	53.5	24.6	4.0	15.6	2.3	0.0	54.5	52.6
Georgia	690	41.4	41.4	36.9	8.8	6.9	2.7	3.3	39.3	43.2
Germany	573	58.2	58.2	13.6	4.9	17.4	5.2	0.6	57.7	58.8
Hong Kong SAR	566	91.9	91.9	2.3	1.0	3.7	1.0	0.0	92.7	91.2
Hungary	743	67.7	67.7	10.9	5.1	12.1	3.2	0.9	67.5	67.9
Iran, Islamic Rep. of	829	74.8	74.8	9.8	3.8	7.6	2.2	1.8	77.2	72.5
Ireland	654	76.5	76.5	10.6	2.8	9.2	0.7	0.2	76.6	76.5
Italy	600	78.0	78.0	9.2	2.0	9.3	1.0	0.5	81.2	75.1
Japan	629	80.0	80.0	6.7	1.9	10.6	0.6	0.1	80.9	79.1
Kazakhstan	625	48.2	48.2	31.3	2.7	16.2	0.8	0.8	43.1	52.5
Korea, Rep. of	617	96.3	96.3	2.1	0.5	0.9	0.1	0.0	96.4	96.2
Kuwait	578	32.0	32.0	21.1	13.5	21.1	9.3	3.0	35.5	27.7
Lithuania	680	58.6	58.6	11.0	3.3	25.9	1.1	0.0	58.0	59.2
Malta	521	49.2	49.2	8.3	12.9	26.2	3.3	0.0	46.8	51.6
Morocco	912	52.7	52.7	16.1	12.2	19.0	0.0	0.0	48.9	55.8
Netherlands	470	21.2	21.2	45.8	11.0	21.1	0.6	0.2	21.9	20.5
New Zealand	801	45.3	45.3	32.3	5.2	14.5	2.0	0.7	41.8	48.5
Northern Ireland	503	81.5	81.5	7.2	2.0	9.1	0.2	0.0	78.9	83.8
Norway	453	43.6	43.6	13.4	7.7	31.4	2.6	1.2	44.2	42.9
Oman	1477	42.8	42.8	20.5	12.1	18.8	2.5	3.3	45.3	40.5
Poland	716	42.8	42.8	17.3	5.0	30.0	2.8	2.0	41.1	44.5
Portugal	574	76.2	76.2	9.1	2.2	11.6	0.4	0.4	77.6	75.0
Qatar	587	36.0	36.0	19.3	15.8	27.2	1.2	0.6	32.6	39.0
Romania	676	56.4	56.4	11.0	2.4	25.8	1.9	2.5	57.4	55.5
Russian Federation	645	63.5	63.5	10.7	4.2	20.0	1.2	0.3	62.0	65.1
Saudi Arabia	656	39.9	39.9	21.9	9.3	27.7	0.1	1.0	41.0	38.8
Serbia	621	38.0	38.0	16.1	6.4	35.7	2.9	0.8	40.8	35.6
Singapore	910	85.7	85.7	7.0	2.7	4.0	0.5	0.2	84.7	86.6
Slovak Republic	806	50.6	50.6	16.7	4.6	26.7	1.1	0.4	48.0	53.2
Slovenia	628	34.3	34.3	18.5	11.5	32.7	2.4	0.6	30.1	37.8
Spain	601	59.5	59.5	13.6	4.8	19.5	1.9	0.6	57.7	61.2
Sweden	676	36.0	36.0	20.3	14.3	24.8	2.8	1.8	32.5	39.4
Thailand	637	38.1	38.1	36.1	10.7	13.5	1.1	0.4	36.8	39.5
Tunisia	670	38.8	38.8	20.6	9.5	14.6	10.1	6.4	35.2	41.7
Turkey	1073	68.1	68.1	10.2	3.1	17.5	0.6	0.5	68.8	67.4
United Arab Emirates	2101	44.1	44.1	19.3	9.4	24.0	2.5	0.7	45.0	43.2
United States	1799	74.8	74.8	9.3	1.7	8.8	4.1	1.2	72.0	77.4
Yemen	1165	24.9	24.9	19.1	19.3	26.3	8.0	2.4	26.1	24.0
International Avg. (50)	37106	57.4	57.4	15.7	5.9	17.7	2.3	1.0	56.7	58.1
Botswana (6)	596	55.9	55.9	13.6	8.3	21.0	0.4	0.9	56.5	55.3
Honduras (6)	559	35.3	35.3	17.9	3.9	38.4	1.7	2.8	35.8	34.8
Yemen (6)	699	40.0	40.0	20.1	9.3	27.2	2.3	1.1	42.0	38.5
Alberta, Canada	516	42.4	42.4	30.2	8.0	15.8	1.8	1.8	43.0	41.8
Ontario, Canada	646	66.0	66.0	16.5	3.7	8.3	2.4	3.0	65.5	66.5
Quebec, Canada	597	80.7	80.7	7.0	2.4	7.7	1.4	0.7	79.3	82.1
Abu Dhabi, UAE	600	38.7	38.7	19.3	11.1	26.9	3.0	0.9	40.0	37.3
Dubai, UAE	869	50.1	50.1	16.5	8.0	21.8	3.2	0.4	50.1	50.0
Florida, US	393	80.6	80.6	8.6	1.5	7.0	1.2	1.2	78.5	82.5
North Carolina, US	258	75.7	75.7	13.3	0.5	5.5	3.6	1.5	72.1	79.1

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M08_09 (M051207): Geometric Shapes and Measures / Knowing
Label: Shape with 2 kinds of symmetry - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	58.1	3.1	58.1	19.2	7.3	10.3	1.9	58.5	57.6
Australia	875	63.7	4.1	63.7	18.2	10.9	2.8	0.4	65.2	62.3
Austria	671	36.7	5.5	36.7	32.5	8.6	16.6	0.1	38.8	34.9
Azerbaijan	694	36.4	9.1	36.4	32.2	7.3	13.2	1.9	37.2	35.7
Bahrain	585	45.0	7.3	45.0	30.8	11.0	4.4	1.5	47.3	42.9
Belgium (Flemish)	685	55.4	7.1	55.4	26.9	7.2	3.3	0.0	55.1	55.7
Chile	798	35.3	10.1	35.3	38.5	9.3	4.0	2.6	32.2	38.6
Chinese Taipei	615	52.2	4.8	52.2	22.1	19.3	1.7	0.0	57.7	47.4
Croatia	646	30.2	5.3	30.2	32.0	10.6	21.8	0.0	29.9	30.6
Czech Republic	654	72.5	3.0	72.5	14.9	4.3	4.6	0.7	74.5	70.6
Denmark	563	77.8	3.1	77.8	9.0	5.0	3.1	1.9	76.8	78.9
England	471	74.2	3.7	74.2	11.3	7.2	3.1	0.5	70.8	77.4
Finland	664	50.7	4.9	50.7	24.6	13.2	6.6	0.0	52.0	49.5
Georgia	691	42.3	6.8	42.3	31.5	6.7	9.2	3.5	43.0	41.7
Germany	573	62.7	3.8	62.7	13.9	6.6	12.4	0.6	62.8	62.7
Hong Kong SAR	566	73.9	2.6	73.9	11.3	9.8	2.3	0.0	72.1	75.6
Hungary	743	58.2	2.2	58.2	23.0	8.6	7.0	1.0	62.8	54.3
Iran, Islamic Rep. of	829	50.6	7.0	50.6	22.6	11.5	6.4	1.9	50.6	50.7
Ireland	654	63.7	5.7	63.7	17.4	11.4	1.6	0.2	65.1	62.6
Italy	600	55.7	6.0	55.7	24.1	6.6	7.2	0.5	55.4	56.0
Japan	629	55.6	5.5	55.6	21.8	11.2	5.8	0.1	54.0	57.0
Kazakhstan	625	38.2	8.5	38.2	36.8	12.9	2.8	0.8	39.3	37.2
Korea, Rep. of	617	92.4	2.1	92.4	3.2	1.9	0.3	0.0	93.2	91.8
Kuwait	576	40.4	8.5	40.4	26.0	10.0	11.9	3.2	42.5	37.8
Lithuania	680	68.0	4.2	68.0	20.2	4.6	3.1	0.0	69.3	66.9
Malta	521	60.3	6.4	60.3	14.5	13.2	5.6	0.0	61.0	59.6
Morocco	873	67.7	6.8	67.7	19.7	5.8	0.0	0.0	68.4	67.1
Netherlands	470	33.3	13.6	33.3	35.7	14.5	2.5	0.4	36.4	30.3
New Zealand	801	50.8	7.0	50.8	20.0	19.1	2.1	0.9	53.8	48.1
Northern Ireland	503	69.3	4.3	69.3	13.7	9.1	3.6	0.0	73.4	65.8
Norway	453	40.2	7.6	40.2	33.3	13.3	4.5	1.2	41.3	38.7
Oman	1477	49.4	7.2	49.4	22.5	12.6	5.1	3.4	50.2	48.5
Poland	716	41.7	6.9	41.7	31.7	6.8	10.5	2.4	38.7	44.5
Portugal	574	45.9	5.9	45.9	30.2	10.5	7.2	0.4	47.0	44.8
Qatar	587	53.9	7.7	53.9	20.5	14.1	3.0	0.8	53.0	54.7
Romania	675	65.8	2.7	65.8	17.8	6.4	4.9	2.5	63.4	68.2
Russian Federation	645	53.2	3.8	53.2	31.6	5.3	5.7	0.3	55.7	50.8
Saudi Arabia	654	47.8	10.5	47.8	25.6	13.1	1.9	1.0	46.3	49.3
Serbia	621	40.1	5.1	40.1	28.9	7.4	17.2	1.2	43.7	37.0
Singapore	910	75.8	3.8	75.8	13.1	6.8	0.3	0.2	73.9	77.5
Slovak Republic	806	57.8	6.1	57.8	21.6	8.1	5.9	0.4	59.3	56.4
Slovenia	623	68.5	1.3	68.5	18.8	6.0	4.8	0.7	73.6	64.1
Spain	601	38.7	6.3	38.7	32.9	9.7	11.8	0.6	41.2	36.4
Sweden	676	31.4	10.5	31.4	33.8	14.2	8.1	2.0	31.9	30.9
Thailand	637	54.0	4.8	54.0	32.1	7.1	1.3	0.7	51.8	56.3
Tunisia	670	46.0	6.3	46.0	17.6	6.9	16.4	6.9	46.9	45.3
Turkey	1073	50.7	7.2	50.7	24.5	15.0	2.2	0.5	54.1	47.7
United Arab Emirates	2101	50.1	9.1	50.1	21.5	13.7	4.8	0.8	49.9	50.4
United States	1799	69.7	3.9	69.7	11.6	9.3	4.0	1.5	70.7	68.8
Yemen	1166	40.5	8.0	40.5	28.2	11.0	9.8	2.4	43.0	38.6
International Avg. (50)	37059	53.9	5.9	53.9	23.3	9.6	6.2	1.1	54.7	53.1
Botswana (6)	596	54.5	10.3	54.5	21.6	12.1	0.7	0.9	54.2	54.8
Honduras (6)	559	18.2	13.2	18.2	49.9	10.6	5.2	2.9	21.4	15.4
Yemen (6)	699	28.3	16.5	28.3	37.6	11.9	4.5	1.2	30.3	26.8
Alberta, Canada	516	57.1	7.7	57.1	17.1	13.7	2.6	1.9	58.0	56.2
Ontario, Canada	646	68.9	2.9	68.9	13.9	8.6	2.7	3.0	68.9	68.8
Quebec, Canada	597	47.4	9.6	47.4	27.4	8.4	6.5	0.7	46.4	48.4
Abu Dhabi, UAE	600	52.6	9.7	52.6	20.0	12.5	4.2	1.1	52.6	52.6
Dubai, UAE	869	51.0	6.0	51.0	20.8	17.0	4.8	0.4	51.1	50.8
Florida, US	393	77.2	3.7	77.2	10.3	6.0	1.7	1.2	79.4	75.1
North Carolina, US	258	65.2	3.4	65.2	13.1	11.8	4.9	1.5	64.8	65.7

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M08_10 (M051427): Geometric Shapes and Measures / Applying
Label: Find the perimeter of the triangle - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	41.8	14.6	12.6	41.8	19.5	8.9	2.6	42.9	40.8
Australia	875	39.2	21.5	16.6	39.2	21.0	1.3	0.4	38.9	39.5
Austria	671	49.2	17.7	10.3	49.2	21.1	1.3	0.3	47.8	50.4
Azerbaijan	694	51.4	11.7	9.0	51.4	19.8	5.4	2.8	53.2	50.0
Bahrain	585	22.7	31.1	27.0	22.7	14.6	2.7	1.8	23.0	22.3
Belgium (Flemish)	685	64.8	21.0	5.5	64.8	8.4	0.2	0.0	62.4	66.7
Chile	798	20.3	31.0	24.8	20.3	18.8	1.9	3.2	20.1	20.5
Chinese Taipei	615	58.1	18.8	5.4	58.1	17.1	0.6	0.0	61.0	55.5
Croatia	646	46.9	14.3	10.9	46.9	26.6	1.1	0.1	49.1	44.6
Czech Republic	654	43.8	28.2	9.9	43.8	16.2	1.2	0.7	38.9	48.4
Denmark	563	64.1	14.5	4.8	64.1	12.2	2.2	2.2	61.0	67.4
England	471	46.4	18.5	11.6	46.4	22.0	1.0	0.5	47.6	45.3
Finland	664	49.9	20.7	11.3	49.9	16.6	1.0	0.4	49.3	50.4
Georgia	691	49.8	14.5	11.2	49.8	19.1	1.8	3.6	50.9	48.8
Germany	573	39.4	37.7	10.3	39.4	10.4	1.5	0.6	39.5	39.4
Hong Kong SAR	566	57.1	8.0	3.9	57.1	30.8	0.2	0.0	57.2	57.0
Hungary	743	51.1	24.8	9.2	51.1	12.9	0.9	1.1	53.5	49.2
Iran, Islamic Rep. of	829	40.6	20.2	13.4	40.6	20.2	3.2	2.4	38.7	42.3
Ireland	654	34.7	22.6	16.7	34.7	24.7	1.2	0.2	35.3	34.1
Italy	600	38.0	24.2	19.6	38.0	15.5	2.2	0.5	37.9	38.2
Japan	629	37.3	48.7	4.3	37.3	9.0	0.3	0.3	37.8	36.9
Kazakhstan	625	52.3	13.2	8.1	52.3	23.9	1.2	1.3	57.9	47.4
Korea, Rep. of	617	65.5	12.4	3.6	65.5	18.3	0.2	0.0	65.5	65.6
Kuwait	582	17.0	31.1	29.4	17.0	12.6	6.4	3.5	14.7	19.8
Lithuania	680	62.1	7.7	6.8	62.1	22.9	0.3	0.1	63.8	60.5
Malta	521	31.8	36.4	16.2	31.8	13.3	2.3	0.0	27.9	35.5
Morocco	914	25.6	39.7	24.2	25.6	10.5	0.0	0.0	26.5	24.8
Netherlands	470	52.6	21.8	8.9	52.6	15.4	0.9	0.4	52.5	52.7
New Zealand	801	22.7	36.8	24.9	22.7	13.4	1.4	0.9	19.1	26.0
Northern Ireland	503	55.1	13.6	7.8	55.1	22.4	1.1	0.0	51.5	58.2
Norway	453	42.3	20.9	12.5	42.3	20.8	2.3	1.2	39.3	46.2
Oman	1477	25.9	33.5	18.4	25.9	15.7	2.9	3.6	24.6	27.2
Poland	716	48.8	20.6	8.2	48.8	18.8	0.9	2.5	48.0	49.6
Portugal	574	53.1	12.1	9.8	53.1	23.5	0.3	1.2	47.3	58.4
Qatar	587	19.4	33.5	28.1	19.4	16.2	1.5	1.3	16.4	22.2
Romania	676	45.7	17.4	13.9	45.7	18.4	1.8	2.8	46.2	45.3
Russian Federation	645	62.0	9.0	7.0	62.0	21.1	0.6	0.3	62.5	61.5
Saudi Arabia	656	25.6	35.1	22.9	25.6	13.7	1.7	1.0	23.4	27.8
Serbia	621	47.5	14.8	9.2	47.5	24.7	1.9	1.9	47.3	47.5
Singapore	910	66.0	7.8	5.2	66.0	20.4	0.3	0.2	67.3	64.8
Slovak Republic	806	45.3	23.9	11.8	45.3	17.0	1.2	0.7	42.4	48.4
Slovenia	628	34.9	34.5	14.5	34.9	13.4	2.0	0.6	33.2	36.4
Spain	601	24.6	40.6	17.7	24.6	11.9	4.3	0.9	23.5	25.7
Sweden	676	52.7	18.9	8.5	52.7	16.5	1.5	2.0	53.2	52.2
Thailand	637	29.9	29.6	18.4	29.9	19.9	1.3	0.9	31.5	28.2
Tunisia	690	27.6	27.6	16.6	27.6	14.3	6.6	7.2	25.1	29.7
Turkey	1073	37.9	18.8	15.3	37.9	26.5	0.9	0.6	35.9	39.6
United Arab Emirates	2101	25.7	29.3	26.8	25.7	14.8	2.2	1.2	24.8	26.6
United States	1799	40.6	15.0	15.5	40.6	26.2	1.3	1.5	39.2	41.9
Yemen	1166	25.0	24.0	22.9	25.0	17.8	7.1	3.2	23.5	26.1
International Avg. (50)	37134	42.2	22.9	13.6	42.2	18.0	1.9	1.3	41.6	42.9
Botswana (6)	596	34.1	24.4	15.4	34.1	24.5	0.6	1.0	33.6	34.5
Honduras (6)	559	18.6	35.1	25.6	18.6	16.1	1.5	3.1	14.4	22.4
Yemen (6)	699	23.7	28.0	29.1	23.7	15.7	2.2	1.3	25.3	22.4
Alberta, Canada	516	27.7	29.4	16.7	27.7	23.6	0.8	1.9	27.3	28.0
Ontario, Canada	646	32.8	25.9	13.1	32.8	23.8	1.2	3.2	32.6	33.0
Quebec, Canada	597	35.3	30.1	15.7	35.3	16.8	1.1	1.0	31.0	39.6
Abu Dhabi, UAE	600	24.2	29.3	28.5	24.2	14.1	2.6	1.2	24.7	23.6
Dubai, UAE	869	30.7	29.6	24.5	30.7	12.6	2.0	0.7	27.5	33.4
Florida, US	393	35.7	16.9	15.8	35.7	29.2	1.2	1.2	36.2	35.2
North Carolina, US	258	43.3	13.3	8.1	43.3	31.8	1.1	2.4	39.2	47.2

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M08_11 (M051533): Geometric Shapes and Measures / Reasoning
Label: How many books will fill the box - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	39.9	35.6	19.7	4.8	39.9	42.5	37.5
Australia	875	41.0	56.2	1.8	0.9	41.0	34.8	46.5
Austria	671	53.7	39.2	6.6	0.5	53.7	48.4	58.1
Azerbaijan	694	39.9	29.7	26.9	3.5	39.9	37.2	42.2
Bahrain	585	22.7	69.8	5.1	2.3	22.7	19.9	25.5
Belgium (Flemish)	685	60.8	38.7	0.3	0.1	60.8	57.1	63.7
Chile	798	29.1	62.2	4.8	3.9	29.1	22.9	35.7
Chinese Taipei	615	74.3	24.7	1.0	0.0	74.3	75.9	72.8
Croatia	646	43.7	46.0	10.1	0.2	43.7	40.8	46.6
Czech Republic	654	58.0	35.4	5.9	0.7	58.0	49.4	66.0
Denmark	563	61.3	33.1	2.9	2.7	61.3	57.1	65.8
England	471	45.3	50.7	3.5	0.5	45.3	39.1	51.2
Finland	664	63.7	33.5	2.4	0.4	63.7	60.4	66.6
Georgia	691	34.2	50.6	11.3	3.9	34.2	32.9	35.4
Germany	573	63.9	32.4	3.1	0.6	63.9	57.8	69.9
Hong Kong SAR	566	71.6	27.7	0.7	0.0	71.6	63.0	79.2
Hungary	741	47.3	48.1	3.4	1.1	47.3	43.9	50.2
Iran, Islamic Rep. of	829	19.8	64.7	12.3	3.1	19.8	13.8	25.4
Ireland	654	39.6	58.8	1.4	0.3	39.6	35.2	43.2
Italy	600	47.9	44.6	7.1	0.5	47.9	45.5	49.9
Japan	629	76.8	22.2	0.7	0.3	76.8	74.9	78.5
Kazakhstan	620	54.6	39.1	4.9	1.5	54.6	55.6	53.8
Korea, Rep. of	617	83.3	16.7	0.0	0.0	83.3	79.5	86.5
Kuwait	589	5.4	75.6	13.7	5.3	5.4	5.4	5.3
Lithuania	680	60.8	35.5	3.4	0.3	60.8	56.9	64.3
Malta	521	29.1	64.1	6.6	0.2	29.1	22.7	35.2
Morocco	1115	9.2	60.9	26.2	3.7	9.2	7.0	11.2
Netherlands	470	62.2	36.8	0.6	0.4	62.2	55.7	68.6
New Zealand	801	37.3	60.1	1.1	1.5	37.3	36.4	38.1
Northern Ireland	503	47.1	49.5	3.4	0.0	47.1	43.9	49.9
Norway	453	43.0	51.8	3.3	1.8	43.0	38.6	48.7
Oman	1477	14.7	74.7	6.0	4.6	14.7	15.9	13.7
Poland	716	50.0	41.1	6.1	2.8	50.0	44.1	55.5
Portugal	574	44.0	49.0	5.6	1.4	44.0	34.7	52.5
Qatar	587	17.8	73.6	7.3	1.3	17.8	16.8	18.6
Romania	676	50.5	41.3	5.4	2.9	50.5	50.2	50.8
Russian Federation	645	65.7	29.1	4.9	0.3	65.7	61.9	69.5
Saudi Arabia	657	14.0	77.4	6.7	1.8	14.0	13.1	15.0
Serbia	621	51.2	37.7	9.0	2.1	51.2	47.5	54.3
Singapore	910	66.2	32.9	0.6	0.2	66.2	64.6	67.7
Slovak Republic	806	56.2	38.5	4.6	0.7	56.2	51.1	61.4
Slovenia	628	55.9	39.7	3.8	0.6	55.9	49.0	61.7
Spain	601	34.7	52.5	11.0	1.7	34.7	27.2	42.0
Sweden	676	51.2	42.0	4.8	2.0	51.2	49.4	53.0
Thailand	637	29.9	65.8	2.7	1.6	29.9	32.2	27.5
Tunisia	706	8.4	71.9	11.7	8.0	8.4	9.0	7.8
Turkey	1073	27.4	66.8	5.3	0.6	27.4	25.9	28.6
United Arab Emirates	2101	20.6	71.1	6.6	1.6	20.6	18.4	22.9
United States	1799	41.7	55.3	1.2	1.8	41.7	37.1	45.7
Yemen	1165	8.8	70.6	16.0	4.6	8.8	10.3	7.8
International Avg. (50)	37351	43.5	48.5	6.3	1.7	43.5	40.2	46.6
Botswana (6)	596	11.5	85.7	1.4	1.3	11.5	12.3	10.7
Honduras (6)	559	24.4	65.7	6.5	3.4	24.4	19.3	29.0
Yemen (6)	699	16.5	73.5	8.2	1.7	16.5	15.9	17.0
Alberta, Canada	516	38.5	57.8	1.6	2.1	38.5	37.6	39.2
Ontario, Canada	646	39.4	54.8	1.9	3.9	39.4	34.6	44.2
Quebec, Canada	596	48.4	47.3	2.8	1.4	48.4	39.7	57.0
Abu Dhabi, UAE	600	17.5	76.6	4.4	1.4	17.5	15.3	19.9
Dubai, UAE	869	25.5	69.1	4.4	1.0	25.5	22.0	28.5
Florida, US	393	36.6	59.8	1.9	1.7	36.6	32.7	40.1
North Carolina, US	258	39.2	56.9	1.1	2.7	39.2	36.9	41.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M08_12 (M051080): Data Display / Applying
Label: Complete the bar graph - Points: 1

COUNTRY	N	10 %	70 %	71 %	72 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	723	30.7	3.1	4.4	1.7	16.2	33.6	10.4	30.7	32.7	28.7
Australia	875	53.3	7.8	6.8	10.0	15.5	5.2	1.4	53.3	52.5	54.1
Austria	671	48.5	2.2	5.7	7.6	25.1	9.4	1.4	48.5	46.6	50.1
Azerbaijan	693	28.0	0.3	3.3	5.4	16.6	34.0	12.4	28.0	25.6	29.9
Bahrain	585	36.5	10.2	3.6	5.6	33.1	7.9	3.1	36.5	40.4	32.7
Belgium (Flemish)	685	66.2	3.9	4.2	7.9	14.3	3.3	0.2	66.2	67.0	65.6
Chile	798	41.9	6.3	2.6	6.1	23.6	13.4	6.0	41.9	40.1	43.8
Chinese Taipei	615	80.8	0.7	3.2	5.4	7.0	2.9	0.0	80.8	82.5	79.3
Croatia	646	33.2	2.0	3.9	8.8	30.0	19.3	2.8	33.2	28.6	37.9
Czech Republic	654	49.8	2.0	3.5	7.8	25.1	8.9	2.8	49.8	41.4	57.7
Denmark	563	62.5	5.8	7.9	7.5	6.8	6.3	3.2	62.5	64.2	60.8
England	471	69.0	6.5	4.4	5.5	12.1	1.7	0.7	69.0	70.3	67.8
Finland	664	70.5	4.3	5.2	6.2	9.4	3.6	0.8	70.5	76.0	65.6
Georgia	691	29.2	0.1	4.1	6.8	27.9	24.1	7.9	29.2	33.5	25.5
Germany	573	61.2	4.8	3.9	10.5	11.8	6.0	1.8	61.2	62.8	59.6
Hong Kong SAR	566	78.4	1.7	4.3	8.8	6.3	0.4	0.0	78.4	78.1	78.7
Hungary	742	46.8	2.7	4.0	8.4	28.3	7.6	2.3	46.8	46.5	47.0
Iran, Islamic Rep. of	829	17.7	5.4	6.0	5.3	39.7	17.7	8.1	17.7	17.3	18.2
Ireland	654	52.7	12.2	4.6	12.2	15.6	2.5	0.3	52.7	51.8	53.4
Italy	600	49.5	3.3	5.7	6.8	25.7	7.9	1.1	49.5	51.0	48.2
Japan	629	80.4	3.7	5.1	5.7	4.4	0.3	0.3	80.4	80.6	80.3
Kazakhstan	623	51.5	2.0	7.4	4.8	20.3	11.2	2.7	51.5	52.6	50.6
Korea, Rep. of	617	82.8	0.8	2.7	9.2	4.0	0.5	0.0	82.8	81.9	83.6
Kuwait	589	13.1	5.6	6.1	4.6	46.7	15.8	8.1	13.1	15.4	10.3
Lithuania	680	61.7	4.3	5.2	11.1	15.4	1.3	1.0	61.7	63.8	59.8
Malta	521	63.4	5.0	7.6	4.0	15.8	3.6	0.6	63.4	59.0	67.5
Morocco	1115	12.6	1.1	2.0	5.3	31.7	34.8	12.6	12.6	10.0	14.8
Netherlands	470	74.4	1.5	3.8	8.4	8.6	2.9	0.4	74.4	72.6	76.3
New Zealand	801	48.7	9.6	4.2	9.6	23.4	2.8	1.7	48.7	50.5	47.1
Northern Ireland	503	65.6	6.8	4.4	6.2	15.7	1.2	0.1	65.6	69.9	61.8
Norway	453	52.6	8.2	3.8	8.2	16.6	8.0	2.5	52.6	55.9	48.4
Oman	1477	20.6	12.2	5.4	3.5	40.6	12.0	5.7	20.6	22.9	18.4
Poland	716	50.6	2.5	5.8	6.2	16.8	13.1	5.1	50.6	47.2	53.7
Portugal	574	72.8	0.4	5.3	10.0	6.7	3.1	1.7	72.8	70.4	75.0
Qatar	587	29.8	9.0	3.0	6.0	41.2	9.0	2.0	29.8	34.4	25.7
Romania	676	39.8	2.2	5.0	5.8	28.0	14.9	4.4	39.8	40.4	39.2
Russian Federation	645	60.0	0.3	2.8	7.1	22.8	5.6	1.4	60.0	61.4	58.6
Saudi Arabia	657	20.6	3.6	6.2	8.0	47.3	10.0	4.3	20.6	20.6	20.6
Serbia	621	51.3	4.3	4.9	4.0	17.5	13.5	4.5	51.3	53.2	49.6
Singapore	910	77.3	3.3	3.5	8.9	5.6	1.1	0.2	77.3	78.0	76.7
Slovak Republic	806	49.5	2.3	5.7	8.3	21.8	10.6	1.7	49.5	49.4	49.6
Slovenia	628	65.0	5.7	7.2	8.5	9.4	3.0	1.3	65.0	63.5	66.3
Spain	601	49.0	5.9	5.0	8.2	20.8	7.6	3.6	49.0	45.4	52.4
Sweden	676	52.5	14.5	5.7	6.2	12.4	5.2	3.4	52.5	56.1	48.9
Thailand	637	52.1	1.6	3.0	10.7	18.7	11.4	2.5	52.1	56.1	48.1
Tunisia	706	7.7	1.4	4.4	2.3	51.5	21.8	10.8	7.7	6.7	8.5
Turkey	1073	44.8	5.5	5.1	7.6	28.6	6.3	2.1	44.8	46.5	43.4
United Arab Emirates	2101	35.8	4.9	6.2	7.5	30.7	11.7	3.2	35.8	37.0	34.7
United States	1799	65.8	2.8	7.3	7.9	10.7	3.6	1.9	65.8	63.4	68.0
Yemen	1165	3.4	1.2	1.8	0.7	59.8	24.0	9.1	3.4	3.7	3.1
International Avg. (50)	37354	49.2	4.4	4.7	7.0	21.7	9.7	3.3	49.2	49.6	48.9
Botswana (6)	596	24.0	4.4	3.1	7.9	41.7	17.4	1.5	24.0	24.8	23.1
Honduras (6)	559	25.5	6.9	4.9	7.9	30.1	19.4	5.3	25.5	23.8	27.0
Yemen (6)	699	10.9	1.1	4.3	4.7	62.5	12.5	3.9	10.9	11.3	10.7
Alberta, Canada	516	61.6	4.8	9.5	6.5	11.6	3.8	2.3	61.6	62.2	61.0
Ontario, Canada	646	64.7	2.1	8.7	7.0	10.4	2.6	4.6	64.7	66.8	62.5
Quebec, Canada	596	61.7	7.0	5.0	6.7	13.1	4.0	2.5	61.7	57.7	65.7
Abu Dhabi, UAE	600	32.2	5.5	7.5	7.2	34.1	11.5	1.9	32.2	33.6	30.7
Dubai, UAE	869	45.0	5.3	4.5	9.3	25.4	8.7	1.8	45.0	44.6	45.3
Florida, US	393	63.3	2.1	6.1	9.4	11.4	5.8	1.9	63.3	62.2	64.3
North Carolina, US	258	74.5	1.2	6.0	7.8	6.3	1.2	3.0	74.5	71.2	77.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M09_01 (M041291): Number / Knowing
Label: Subtract 428 - 176 - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	77.9	6.7	10.1	1.9	3.3	77.9	80.4	75.9
Australia	876	45.4	20.6	31.2	2.6	0.3	45.4	48.3	42.7
Austria	672	77.9	6.6	14.3	1.2	0.0	77.9	79.6	76.2
Azerbaijan	696	77.7	5.5	9.4	5.8	1.7	77.7	79.2	76.5
Bahrain	586	65.1	9.0	24.2	1.7	0.0	65.1	66.8	63.5
Belgium (Flemish)	688	60.5	10.0	28.4	1.2	0.0	60.5	65.5	56.0
Chile	789	60.8	15.4	18.8	3.9	1.1	60.8	60.3	61.2
Chinese Taipei	614	92.7	1.0	6.0	0.3	0.0	92.7	91.8	93.4
Croatia	659	80.8	7.7	10.3	1.2	0.0	80.8	83.4	78.2
Czech Republic	648	67.0	14.0	17.0	1.8	0.1	67.0	64.1	69.7
Denmark	580	64.0	18.7	15.0	2.0	0.2	64.0	67.2	60.6
England	483	60.5	13.5	24.3	1.5	0.2	60.5	67.9	54.1
Finland	665	57.8	16.9	22.5	2.8	0.0	57.8	57.5	58.0
Georgia	689	74.4	7.0	15.2	3.2	0.2	74.4	74.7	74.2
Germany	567	63.7	13.1	17.6	5.4	0.2	63.7	65.3	62.2
Hong Kong SAR	561	90.6	4.0	5.3	0.1	0.0	90.6	88.2	92.7
Hungary	742	75.4	9.6	13.5	1.3	0.1	75.4	77.1	73.9
Iran, Islamic Rep. of	824	66.6	6.1	19.4	7.8	0.1	66.6	68.7	64.5
Ireland	648	80.8	6.5	11.4	1.4	0.0	80.8	84.6	77.4
Italy	598	78.7	8.1	11.9	1.2	0.2	78.7	78.7	78.7
Japan	634	89.6	2.4	8.0	0.0	0.0	89.6	91.0	88.1
Kazakhstan	627	85.3	3.5	10.0	0.8	0.4	85.3	89.7	80.9
Korea, Rep. of	620	93.5	1.1	5.4	0.0	0.0	93.5	93.1	93.9
Kuwait	584	30.7	10.7	49.0	8.8	0.9	30.7	38.8	21.0
Lithuania	692	73.9	9.9	15.1	1.0	0.0	73.9	76.1	72.0
Malta	518	73.2	9.2	16.2	1.4	0.0	73.2	75.8	70.7
Morocco	1127	40.5	9.6	38.9	10.3	0.6	40.5	41.6	39.6
Netherlands	467	66.3	8.7	24.3	0.7	0.0	66.3	62.2	70.2
New Zealand	805	23.6	21.7	51.7	2.8	0.2	23.6	18.2	28.6
Northern Ireland	499	73.1	9.0	17.3	0.6	0.0	73.1	76.6	70.1
Norway	442	46.1	22.5	28.9	2.2	0.3	46.1	47.0	44.9
Oman	1483	48.9	9.5	37.6	3.7	0.4	48.9	53.1	44.9
Poland	717	59.7	16.4	21.1	2.7	0.0	59.7	59.0	60.3
Portugal	581	75.0	10.5	14.1	0.3	0.0	75.0	73.9	76.2
Qatar	593	50.3	9.0	37.4	3.0	0.3	50.3	54.2	47.1
Romania	661	76.6	5.3	15.3	2.1	0.7	76.6	78.0	75.2
Russian Federation	644	86.6	4.4	8.3	0.7	0.0	86.6	90.3	83.0
Saudi Arabia	656	46.7	14.3	34.0	4.9	0.0	46.7	52.9	40.4
Serbia	620	85.5	6.4	7.3	0.7	0.1	85.5	88.0	83.4
Singapore	907	93.4	1.8	4.6	0.2	0.0	93.4	94.0	92.8
Slovak Republic	803	69.3	11.9	16.1	2.6	0.0	69.3	69.9	68.8
Slovenia	638	68.1	14.8	14.5	2.6	0.0	68.1	71.8	64.9
Spain	609	76.4	8.4	13.2	1.6	0.4	76.4	78.8	74.1
Sweden	685	46.7	24.5	25.0	3.3	0.4	46.7	46.6	46.8
Thailand	628	73.3	9.5	16.0	0.9	0.3	73.3	75.4	71.1
Tunisia	703	64.6	7.5	23.1	4.0	0.7	64.6	69.0	61.1
Turkey	1075	73.1	7.9	17.7	1.4	0.0	73.1	73.6	72.6
United Arab Emirates	2100	52.4	14.7	28.4	4.3	0.2	52.4	54.3	50.6
United States	1782	80.0	7.2	12.1	0.6	0.1	80.0	81.2	79.0
Yemen	1139	28.0	3.2	58.9	9.1	0.8	28.0	32.0	25.1
International Avg. (50)	37350	67.4	9.9	19.9	2.5	0.3	67.4	69.1	65.7
Botswana (6)	593	65.8	8.5	25.6	0.1	0.0	65.8	69.5	62.3
Honduras (6)	553	64.3	11.0	22.6	1.5	0.7	64.3	64.5	64.1
Yemen (6)	697	58.1	5.9	29.7	5.6	0.8	58.1	64.8	53.0
Alberta, Canada	516	53.1	20.9	23.4	2.3	0.3	53.1	52.9	53.3
Ontario, Canada	638	53.9	17.9	26.8	1.1	0.3	53.9	46.6	61.5
Quebec, Canada	613	80.5	4.3	13.8	1.2	0.2	80.5	83.1	78.1
Abu Dhabi, UAE	603	45.3	18.5	32.7	3.1	0.3	45.3	48.0	42.7
Dubai, UAE	870	61.9	14.3	20.9	2.8	0.1	61.9	60.4	63.1
Florida, US	390	81.2	8.2	9.5	1.0	0.0	81.2	84.9	77.9
North Carolina, US	258	80.8	5.3	13.3	0.3	0.3	80.8	82.6	78.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M09_02 (M041289): Number / Applying
Label: Number closest in size to 300 - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	36.7	2.3	52.8	36.7	3.9	0.7	3.4	33.3	39.8
Australia	876	76.8	1.3	76.8	26.1	2.1	1.3	0.3	71.3	82.0
Austria	672	60.5	0.9	32.7	60.5	5.4	0.5	0.0	53.8	67.2
Azerbaijan	696	26.5	1.4	65.8	26.5	3.5	1.1	1.7	25.8	27.1
Bahrain	586	40.1	5.6	35.8	40.1	17.2	1.3	0.0	37.4	42.6
Belgium (Flemish)	688	86.6	0.0	12.6	86.6	0.5	0.3	0.0	84.4	88.6
Chile	789	39.7	1.7	52.9	39.7	2.8	1.7	1.1	36.0	43.4
Chinese Taipei	614	76.3	0.3	21.2	76.3	0.7	1.5	0.0	74.8	77.6
Croatia	659	44.8	0.6	53.0	44.8	1.2	0.3	0.0	37.4	52.1
Czech Republic	648	60.6	0.5	37.9	60.6	0.4	0.4	0.1	50.3	70.2
Denmark	580	85.4	0.1	12.0	85.4	1.7	0.3	0.5	80.7	90.4
England	483	80.2	0.7	16.2	80.2	2.1	0.7	0.2	76.3	83.6
Finland	665	80.1	0.8	18.3	80.1	0.5	0.3	0.0	73.2	85.8
Georgia	689	54.7	1.4	36.0	54.7	5.8	1.6	0.4	54.9	54.5
Germany	567	77.7	0.0	19.3	77.7	1.8	1.0	0.2	71.1	84.1
Hong Kong SAR	561	87.8	0.1	11.8	87.8	0.2	0.1	0.0	85.8	89.6
Hungary	742	65.5	1.0	30.9	65.5	1.6	0.7	0.1	56.6	73.4
Iran, Islamic Rep. of	824	21.8	3.9	65.8	21.8	7.0	1.3	0.2	17.2	26.3
Ireland	648	76.1	0.7	20.2	76.1	1.6	1.4	0.0	70.1	81.6
Italy	598	42.2	0.7	54.3	42.2	2.3	0.4	0.2	33.8	50.9
Japan	634	84.8	0.4	14.0	84.8	0.6	0.2	0.0	81.8	87.9
Kazakhstan	628	36.1	1.0	59.7	36.1	2.4	0.4	0.4	31.9	40.3
Korea, Rep. of	620	82.4	0.0	17.3	82.4	0.3	0.0	0.0	77.1	86.9
Kuwait	578	34.5	7.2	29.7	34.5	22.2	5.6	0.8	35.3	33.7
Lithuania	692	53.2	0.5	41.0	53.2	4.2	0.7	0.4	49.8	56.3
Malta	518	51.9	1.2	42.9	51.9	3.7	0.4	0.0	42.9	60.6
Morocco	1028	26.7	7.0	56.3	26.7	10.0	0.0	0.0	25.5	27.8
Netherlands	467	87.8	0.0	11.7	87.8	0.0	0.4	0.0	80.4	94.8
New Zealand	805	70.9	0.6	24.2	70.9	3.7	0.4	0.2	68.4	73.2
Northern Ireland	499	81.6	0.5	17.4	81.6	0.2	0.0	0.2	73.0	89.2
Norway	442	82.9	0.5	13.1	82.9	2.2	1.0	0.3	80.7	85.9
Oman	1483	41.4	6.1	26.8	41.4	22.3	2.9	0.5	40.2	42.5
Poland	717	46.8	1.2	48.6	46.8	2.8	0.7	0.0	38.9	53.9
Portugal	581	52.5	0.3	45.6	52.5	0.8	0.7	0.0	42.3	63.5
Qatar	596	36.3	6.5	40.3	36.3	14.5	2.1	0.3	32.4	39.4
Romania	661	51.8	3.2	39.0	51.8	2.8	2.5	0.7	47.2	56.0
Russian Federation	644	44.9	0.5	53.5	44.9	0.8	0.3	0.0	40.4	49.3
Saudi Arabia	654	40.7	6.0	31.3	40.7	21.3	0.7	0.0	43.2	38.1
Serbia	620	58.2	0.9	38.7	58.2	1.1	0.9	0.1	47.4	66.8
Singapore	907	68.7	1.7	26.6	68.7	2.7	0.3	0.0	65.8	71.4
Slovak Republic	803	54.2	0.4	42.4	54.2	2.5	0.4	0.0	49.5	58.7
Slovenia	637	63.8	0.3	32.7	63.8	2.2	1.1	0.0	55.5	70.8
Spain	609	52.5	0.4	45.7	52.5	0.4	0.5	0.4	47.2	57.6
Sweden	685	77.5	0.5	20.3	77.5	0.7	0.6	0.4	72.1	83.4
Thailand	628	40.5	0.2	49.4	40.5	9.2	0.6	0.3	40.4	40.6
Tunisia	693	23.9	3.3	60.3	23.9	7.7	3.9	0.8	20.5	26.7
Turkey	1075	58.1	3.1	30.5	58.1	8.0	0.3	0.0	53.4	62.2
United Arab Emirates	2100	42.1	2.9	44.1	42.1	9.3	1.3	0.2	41.5	42.7
United States	1782	70.3	0.7	27.1	70.3	0.9	0.8	0.2	65.4	74.7
Yemen	1140	28.9	8.7	37.5	28.9	19.0	5.2	0.8	28.2	29.3
International Avg. (50)	37237	57.3	1.8	34.7	57.3	4.8	1.0	0.3	52.9	61.5
Botswana (6)	593	28.6	7.8	44.4	28.6	18.9	0.3	0.0	27.1	30.0
Honduras (6)	553	15.8	1.3	76.1	15.8	5.7	0.5	0.7	9.3	22.1
Yemen (6)	698	24.8	7.7	45.7	24.8	18.2	2.8	0.8	23.8	25.6
Alberta, Canada	517	78.4	0.2	16.7	78.4	3.1	0.9	0.6	74.2	82.4
Ontario, Canada	638	79.0	0.9	18.7	79.0	1.0	0.3	0.3	77.5	80.5
Quebec, Canada	613	72.3	0.8	25.7	72.3	0.1	1.1	0.2	66.4	77.5
Abu Dhabi, UAE	603	42.7	2.2	42.4	42.7	10.7	1.7	0.3	40.5	44.8
Dubai, UAE	870	46.6	1.4	44.4	46.6	6.9	0.5	0.1	46.5	46.7
Florida, US	390	73.1	0.7	24.3	73.1	0.6	1.3	0.0	67.8	77.8
North Carolina, US	258	65.9	1.8	30.3	65.9	0.9	0.8	0.3	60.5	72.1

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M09_03 (M041068): Number / Knowing
Label: Which is the smallest number - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	15.6	61.4	15.6	11.0	0.8	7.7	3.4	16.6	14.6
Australia	876	38.0	54.5	38.0	5.0	0.3	2.0	0.3	35.2	40.6
Austria	672	24.0	72.7	24.0	2.2	0.0	1.0	0.0	23.1	25.0
Azerbaijan	696	18.6	64.0	18.6	8.3	1.6	5.8	1.7	16.8	20.0
Bahrain	586	19.2	74.2	19.2	3.0	1.9	1.8	0.0	13.8	24.2
Belgium (Flemish)	688	64.1	30.3	64.1	4.5	0.6	0.4	0.0	59.4	68.4
Chile	789	10.9	80.8	10.9	4.5	1.6	1.2	1.1	8.5	13.2
Chinese Taipei	614	80.5	13.9	80.5	5.0	0.2	0.5	0.0	79.1	81.7
Croatia	659	23.0	70.0	23.0	4.1	0.7	2.2	0.0	16.8	29.2
Czech Republic	648	21.9	70.9	21.9	3.5	0.6	2.9	0.1	16.7	26.9
Denmark	580	47.1	45.7	47.1	5.4	0.3	1.0	0.5	41.5	53.2
England	483	54.7	31.0	54.7	11.9	1.3	0.9	0.2	53.1	56.1
Finland	665	63.1	34.2	63.1	2.0	0.0	0.7	0.0	61.7	64.2
Georgia	689	15.5	69.8	15.5	8.6	1.7	3.9	0.4	15.3	15.7
Germany	567	50.3	45.3	50.3	2.8	0.0	1.5	0.2	46.4	54.1
Hong Kong SAR	561	76.4	19.3	76.4	3.5	0.5	0.3	0.0	76.1	76.7
Hungary	742	23.1	59.3	23.1	14.1	0.6	2.6	0.3	17.0	28.5
Iran, Islamic Rep. of	824	6.6	81.1	6.6	5.3	1.6	5.3	0.2	4.2	8.9
Ireland	648	44.5	45.8	44.5	8.1	0.4	1.3	0.0	39.2	49.3
Italy	598	55.1	39.1	55.1	4.0	0.4	1.2	0.2	51.3	59.0
Japan	634	85.5	5.8	85.5	8.1	0.4	0.2	0.0	81.9	89.1
Kazakhstan	628	18.3	74.8	18.3	4.8	0.6	1.1	0.4	15.8	20.8
Korea, Rep. of	620	81.9	14.2	81.9	3.4	0.6	0.0	0.0	85.0	79.2
Kuwait	579	9.1	69.4	9.1	10.7	3.9	6.0	0.9	9.1	9.0
Lithuania	692	35.3	51.0	35.3	10.1	2.8	0.3	0.4	34.2	36.4
Malta	518	51.1	44.8	51.1	2.9	0.7	0.4	0.0	51.2	51.1
Morocco	1027	22.6	66.0	22.6	8.9	2.6	0.0	0.0	18.2	26.9
Netherlands	467	39.2	55.8	39.2	4.3	0.2	0.4	0.0	35.7	42.5
New Zealand	805	26.3	55.3	26.3	16.1	1.1	0.8	0.4	23.4	28.9
Northern Ireland	499	63.2	27.9	63.2	7.5	0.0	1.3	0.2	64.9	61.6
Norway	442	24.7	64.5	24.7	8.0	0.3	2.0	0.4	20.4	30.7
Oman	1483	9.9	73.3	9.9	11.0	3.5	1.7	0.6	8.9	10.8
Poland	717	17.1	76.2	17.1	5.1	0.3	1.3	0.0	14.7	19.3
Portugal	581	59.7	29.8	59.7	8.1	0.8	1.5	0.1	54.7	65.0
Qatar	596	17.6	67.4	17.6	9.1	4.1	1.4	0.5	15.6	19.2
Romania	661	34.5	53.7	34.5	5.2	0.5	5.4	0.7	31.6	37.2
Russian Federation	644	29.9	61.2	29.9	7.4	0.4	0.9	0.2	26.7	33.2
Saudi Arabia	655	13.8	74.5	13.8	7.3	2.7	1.7	0.1	14.1	13.6
Serbia	620	25.2	57.5	25.2	14.3	0.7	2.2	0.1	21.6	28.1
Singapore	907	78.3	13.6	78.3	6.4	1.4	0.2	0.0	76.8	79.8
Slovak Republic	803	37.8	58.1	37.8	2.9	0.2	1.0	0.0	35.5	40.0
Slovenia	638	27.0	69.1	27.0	2.7	0.4	0.7	0.1	22.8	30.5
Spain	609	34.1	62.4	34.1	1.9	0.1	1.0	0.5	30.5	37.4
Sweden	685	32.1	60.7	32.1	5.6	0.1	1.0	0.4	26.6	38.3
Thailand	628	17.4	77.1	17.4	3.0	1.4	0.8	0.3	16.7	18.1
Tunisia	698	5.0	75.7	5.0	10.0	2.3	5.9	1.0	3.2	6.4
Turkey	1075	18.9	69.7	18.9	8.4	2.7	0.3	0.0	17.8	19.9
United Arab Emirates	2100	16.9	73.9	16.9	4.9	2.4	1.6	0.2	14.0	19.8
United States	1782	40.6	51.5	40.6	5.2	0.7	1.8	0.2	37.6	43.4
Yemen	1140	12.2	59.9	12.2	15.1	7.7	4.3	0.8	14.7	10.3
International Avg. (50)	37244	34.7	55.2	34.7	6.7	1.2	1.8	0.3	32.3	37.1
Botswana (6)	593	17.7	65.5	17.7	12.5	3.7	0.6	0.0	12.3	22.8
Honduras (6)	553	7.0	88.1	7.0	2.1	1.2	0.9	0.7	6.8	7.2
Yemen (6)	698	6.4	79.2	6.4	6.6	4.4	2.5	0.9	7.4	5.6
Alberta, Canada	517	25.5	64.7	25.5	7.8	0.2	1.0	0.8	25.1	26.0
Ontario, Canada	638	27.6	67.6	27.6	3.6	0.6	0.3	0.3	23.5	31.8
Quebec, Canada	613	45.0	49.8	45.0	3.1	0.5	1.1	0.5	41.7	47.9
Abu Dhabi, UAE	603	16.5	73.0	16.5	5.6	3.0	1.7	0.3	13.0	20.0
Dubai, UAE	870	24.3	67.4	24.3	5.2	1.6	1.4	0.1	22.0	26.1
Florida, US	390	44.8	46.0	44.8	5.5	1.3	2.5	0.0	43.4	45.9
North Carolina, US	258	46.2	43.0	46.2	5.5	3.5	1.5	0.3	41.7	51.2

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M09_04A (M041065A): Number / Knowing

Label: Circle with 3/8 of the area shaded - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	34.3	17.7	17.4	34.3	8.8	18.2	3.6	31.4	37.0
Australia	876	48.0	16.1	19.5	48.0	9.6	6.5	0.3	49.9	46.2
Austria	672	35.7	15.7	16.7	35.7	7.6	24.3	0.0	38.0	33.4
Azerbaijan	696	34.5	19.0	19.3	34.5	13.0	12.2	2.0	35.2	34.0
Bahrain	586	30.2	26.3	23.3	30.2	13.0	7.1	0.0	32.6	28.0
Belgium (Flemish)	687	56.6	12.0	18.3	56.6	11.5	1.7	0.0	61.5	52.2
Chile	789	36.0	22.2	22.7	36.0	11.7	6.3	1.1	33.2	38.7
Chinese Taipei	614	58.8	10.1	13.7	58.8	12.9	4.4	0.0	60.4	57.4
Croatia	659	22.3	14.9	15.3	22.3	14.6	32.9	0.0	20.7	24.0
Czech Republic	648	30.1	19.6	21.4	30.1	11.7	17.1	0.1	29.6	30.5
Denmark	580	49.7	12.4	22.5	49.7	6.2	8.7	0.5	51.7	47.5
England	483	54.2	13.9	17.0	54.2	8.7	6.0	0.2	52.7	55.6
Finland	665	55.8	11.6	15.4	55.8	11.9	5.2	0.0	56.2	55.6
Georgia	688	16.0	32.0	20.5	16.0	14.3	16.7	0.4	16.4	15.6
Germany	567	29.1	12.5	35.0	29.1	7.6	15.4	0.4	26.5	31.6
Hong Kong SAR	561	77.3	5.0	8.7	77.3	6.5	2.4	0.0	76.1	78.4
Hungary	741	39.8	21.3	17.0	39.8	10.7	10.4	0.8	38.9	40.6
Iran, Islamic Rep. of	824	24.6	38.8	14.5	24.6	6.8	14.9	0.4	25.0	24.3
Ireland	648	48.2	13.8	16.4	48.2	12.5	9.1	0.0	46.8	49.5
Italy	598	34.5	18.3	18.8	34.5	12.6	15.6	0.2	34.9	34.0
Japan	634	65.8	7.1	12.3	65.8	12.0	2.7	0.0	67.4	64.1
Kazakhstan	628	32.9	33.5	18.1	32.9	9.3	5.8	0.4	27.2	38.7
Korea, Rep. of	620	78.9	6.6	8.5	78.9	5.3	0.7	0.0	79.6	78.3
Kuwait	579	14.1	36.5	22.6	14.1	10.1	15.7	0.9	13.7	14.6
Lithuania	692	44.5	16.2	22.7	44.5	10.7	5.5	0.4	45.8	43.3
Malta	518	38.6	21.0	20.0	38.6	10.7	9.7	0.0	36.8	40.3
Morocco	850	17.5	43.5	17.2	17.5	18.3	3.4	0.0	18.1	17.0
Netherlands	467	58.0	12.5	16.5	58.0	9.3	3.7	0.0	56.7	59.1
New Zealand	805	43.8	16.6	22.6	43.8	13.6	3.1	0.4	43.0	44.5
Northern Ireland	499	59.8	8.4	18.7	59.8	7.9	4.9	0.2	53.5	65.3
Norway	442	39.1	20.7	16.9	39.1	12.2	10.6	0.4	36.3	42.9
Oman	1483	22.3	28.8	24.3	22.3	14.6	9.3	0.6	23.8	21.0
Poland	717	25.0	23.5	21.3	25.0	13.2	17.0	0.0	20.6	29.1
Portugal	581	30.5	23.1	24.1	30.5	12.0	10.2	0.1	27.2	34.1
Qatar	596	27.9	25.3	22.6	27.9	13.4	10.3	0.5	24.2	31.0
Romania	656	36.9	17.9	17.4	36.9	17.0	10.1	0.7	35.6	38.1
Russian Federation	643	41.1	16.9	22.5	41.1	11.0	8.3	0.2	41.9	40.3
Saudi Arabia	656	23.7	35.6	25.1	23.7	13.3	2.3	0.1	22.7	24.6
Serbia	620	36.1	18.6	18.5	36.1	13.4	13.2	0.2	36.1	36.1
Singapore	907	73.0	6.6	10.5	73.0	5.0	4.8	0.0	73.3	72.8
Slovak Republic	803	29.5	28.5	20.1	29.5	11.3	10.7	0.0	28.7	30.2
Slovenia	638	34.8	24.0	20.0	34.8	12.0	9.0	0.1	32.0	37.2
Spain	589	31.8	21.7	24.1	31.8	10.0	11.9	0.5	30.7	32.8
Sweden	685	29.6	17.4	25.1	29.6	13.2	14.3	0.4	27.8	31.5
Thailand	628	30.0	23.6	23.3	30.0	11.0	11.9	0.3	29.0	31.0
Tunisia	695	18.4	23.8	13.2	18.4	13.4	30.1	1.0	16.2	20.1
Turkey	1075	32.9	30.0	19.6	32.9	13.4	4.1	0.0	34.6	31.5
United Arab Emirates	2100	29.6	23.9	23.6	29.6	14.5	8.1	0.3	30.6	28.6
United States	1782	57.3	12.6	17.6	57.3	9.7	2.6	0.2	56.1	58.3
Yemen	1140	13.7	39.4	12.6	13.7	13.4	20.1	0.8	11.8	15.1
International Avg. (50)	37036	38.7	20.4	19.1	38.7	11.3	10.2	0.4	38.0	39.3
Botswana (6)	593	23.6	33.6	20.7	23.6	19.6	2.5	0.0	22.9	24.3
Honduras (6)	553	19.6	26.1	18.5	19.6	18.2	17.0	0.7	19.8	19.4
Yemen (6)	698	11.8	39.9	16.4	11.8	16.7	14.1	1.0	14.6	9.7
Alberta, Canada	517	46.3	16.5	23.4	46.3	10.3	2.7	0.8	45.4	47.1
Ontario, Canada	638	44.5	18.7	22.2	44.5	10.6	3.9	0.3	45.4	43.5
Quebec, Canada	613	48.5	13.7	24.4	48.5	7.6	5.2	0.5	47.4	49.5
Abu Dhabi, UAE	603	26.3	23.9	26.3	26.3	15.4	7.6	0.5	26.0	26.6
Dubai, UAE	870	38.0	22.4	20.5	38.0	10.7	8.3	0.1	39.0	37.3
Florida, US	390	55.2	15.8	17.0	55.2	8.7	3.3	0.0	52.0	58.0
North Carolina, US	258	60.3	11.3	17.4	60.3	6.4	4.2	0.3	59.1	61.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M09_04B (M041065B): Number / Reasoning

Label: Give reason for your selection - Points: 1

COUNTRY	N	10 %	11 %	12 %	13 %	70 %	71 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	17.6	0.5	0.6	3.5	9.1	3.7	8.0	52.7	4.3	22.2	21.5	22.7
Australia	876	18.1	1.5	1.9	1.8	5.8	2.6	62.0	6.0	0.3	23.3	26.2	20.6
Austria	672	4.2	4.6	0.0	0.4	1.4	0.9	43.9	44.7	0.0	9.2	12.8	5.5
Azerbaijan	696	8.8	0.0	0.4	0.1	0.0	0.0	7.1	81.4	2.2	9.2	8.5	9.8
Bahrain	586	9.4	0.5	0.7	0.4	3.4	0.4	57.5	27.6	0.0	11.1	11.8	10.4
Belgium (Flemish)	688	27.9	1.8	0.8	3.6	11.2	3.3	49.6	1.8	0.0	34.1	38.5	30.1
Chile	789	12.2	0.0	0.4	2.0	7.6	0.2	53.3	23.1	1.1	14.6	13.7	15.5
Chinese Taipei	614	36.3	4.6	1.2	5.6	5.8	0.0	33.7	12.7	0.0	47.7	50.4	45.5
Croatia	659	1.9	0.0	0.0	0.3	0.1	0.5	38.6	58.6	0.0	2.2	3.4	1.0
Czech Republic	648	17.7	0.2	0.0	3.4	1.8	0.4	39.0	37.3	0.1	21.3	23.6	19.2
Denmark	580	28.3	2.0	1.6	8.1	1.7	0.0	51.0	6.8	0.5	40.0	48.7	30.7
England	483	23.7	2.1	2.7	1.7	15.1	5.2	46.1	3.2	0.2	30.2	33.6	27.1
Finland	665	12.8	0.1	0.7	0.6	4.7	4.2	56.1	20.6	0.0	14.3	18.4	10.9
Georgia	688	2.6	0.0	0.0	0.8	2.1	0.1	29.2	64.7	0.5	3.5	4.2	2.8
Germany	567	0.2	0.7	0.5	0.1	1.7	4.2	51.3	40.8	0.4	1.5	1.1	1.9
Hong Kong SAR	561	50.7	0.5	0.6	2.0	9.4	2.1	26.3	8.6	0.0	53.7	57.7	50.1
Hungary	742	23.6	0.6	0.0	2.4	1.7	2.0	43.5	25.6	0.8	26.6	27.2	26.0
Iran, Islamic Rep. of	824	8.7	0.0	0.1	0.3	0.4	0.0	47.8	42.3	0.4	9.1	10.5	7.7
Ireland	648	15.2	2.1	2.8	1.3	12.6	4.8	56.3	4.7	0.1	21.4	23.6	19.4
Italy	598	12.7	0.8	0.0	1.0	7.0	2.0	42.9	33.2	0.4	14.4	14.2	14.7
Japan	634	43.4	5.1	4.1	1.5	2.4	3.1	36.9	3.4	0.0	54.1	60.3	47.7
Kazakhstan	626	14.4	0.0	0.4	0.9	0.5	0.1	24.4	58.9	0.4	15.7	17.3	14.1
Korea, Rep. of	620	60.5	2.1	3.3	1.9	3.1	0.9	23.6	4.6	0.0	67.8	71.2	64.9
Kuwait	583	1.7	0.0	0.5	0.3	0.1	0.0	36.5	59.7	1.2	2.5	4.1	0.5
Lithuania	692	22.0	0.7	0.2	2.1	1.0	0.6	41.6	31.5	0.4	25.0	26.8	23.5
Malta	518	25.1	0.6	1.2	3.7	5.5	0.0	53.3	10.7	0.0	30.5	34.2	26.9
Morocco	1120	0.3	0.0	0.5	0.2	0.7	0.0	31.4	66.2	0.7	1.0	0.6	1.4
Netherlands	467	19.4	1.7	1.5	0.2	4.8	3.7	59.0	9.8	0.0	22.8	27.9	17.9
New Zealand	805	14.2	0.4	1.2	0.4	2.9	3.2	60.7	16.7	0.4	16.2	18.1	14.4
Northern Ireland	499	24.2	2.9	1.8	1.9	20.5	6.3	41.0	1.3	0.2	30.8	31.3	30.3
Norway	442	9.2	0.0	0.6	1.5	2.7	1.8	57.7	26.1	0.4	11.3	12.8	9.1
Oman	1483	10.4	0.4	0.1	1.9	3.1	0.0	49.1	34.0	0.9	12.8	13.9	11.9
Poland	717	6.5	0.5	0.1	0.2	2.2	1.9	41.3	47.3	0.0	7.4	6.3	8.3
Portugal	581	13.8	0.1	0.1	2.4	1.6	0.7	58.6	22.6	0.1	16.5	15.7	17.3
Qatar	596	8.6	1.0	0.7	2.3	7.3	0.1	45.1	34.2	0.8	12.6	12.5	12.7
Romania	661	18.9	0.9	0.5	1.0	9.0	0.2	48.2	20.4	0.7	21.5	23.6	19.5
Russian Federation	644	21.7	0.2	0.0	4.1	0.9	0.3	65.5	7.1	0.2	26.0	30.9	21.1
Saudi Arabia	656	4.5	0.9	0.0	1.7	0.5	0.1	90.0	2.3	0.1	7.1	8.8	5.3
Serbia	620	15.5	0.9	0.0	0.4	6.0	0.3	53.1	23.5	0.2	16.8	17.8	16.0
Singapore	907	51.6	0.7	1.9	2.5	0.5	1.3	37.8	3.7	0.0	56.6	62.4	51.3
Slovak Republic	803	12.3	0.0	0.5	0.7	0.5	0.6	47.7	37.8	0.0	13.5	12.7	14.3
Slovenia	638	17.4	0.2	0.3	0.8	5.5	0.1	54.0	21.6	0.1	18.8	19.1	18.4
Spain	589	12.2	0.3	0.1	2.8	1.3	0.2	68.2	14.4	0.5	15.4	15.3	15.5
Sweden	685	6.5	0.1	0.2	0.4	3.8	0.6	59.6	28.4	0.4	7.3	8.9	5.5
Thailand	628	12.5	0.2	0.3	2.0	4.4	0.6	46.7	33.1	0.3	15.0	15.3	14.7
Tunisia	702	0.0	0.0	0.0	0.2	0.1	0.0	58.8	39.3	1.5	0.2	0.5	0.0
Turkey	1073	20.5	0.1	0.6	1.2	1.4	0.1	64.8	11.2	0.0	22.5	23.7	21.4
United Arab Emirates	2100	9.4	0.6	0.4	1.6	2.4	0.3	62.8	21.8	0.5	12.1	14.2	10.0
United States	1782	30.1	3.8	2.0	3.0	6.3	2.6	51.4	0.5	0.2	39.0	42.6	35.7
Yemen	1140	0.6	0.2	0.2	0.0	0.5	0.0	28.2	69.4	1.0	1.0	0.4	1.4
International Avg. (50)	37321	16.8	0.9	0.8	1.7	4.1	1.3	46.8	27.2	0.4	20.2	22.0	18.5
Botswana (6)	593	7.6	0.2	0.0	0.3	0.4	0.1	55.5	36.0	0.0	8.0	10.8	5.4
Honduras (6)	553	2.9	0.0	0.4	0.0	1.1	0.3	54.1	40.4	0.8	3.4	2.5	4.2
Yemen (6)	698	0.2	0.0	0.0	0.0	0.1	0.0	51.3	47.3	1.0	0.2	0.3	0.1
Alberta, Canada	517	18.8	0.1	0.8	2.5	2.5	0.5	72.0	2.0	0.8	22.2	22.6	21.9
Ontario, Canada	638	21.6	0.4	1.9	1.8	5.2	1.5	65.5	1.7	0.4	25.7	30.9	20.4
Quebec, Canada	613	28.4	0.2	0.1	3.1	5.9	1.3	55.8	4.7	0.5	31.7	36.9	27.1
Abu Dhabi, UAE	603	7.5	0.5	0.7	1.9	1.9	0.5	66.2	19.9	1.0	10.6	13.5	7.7
Dubai, UAE	870	14.5	0.8	0.4	2.5	4.0	0.5	65.0	12.1	0.1	18.2	20.3	16.5
Florida, US	390	26.3	1.2	1.8	4.1	2.9	1.9	61.4	0.5	0.0	33.3	34.5	32.3
North Carolina, US	258	43.8	1.4	1.8	5.8	5.7	1.0	40.2	0.0	0.3	52.8	58.6	46.3

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M09_05 (M041096): Number / Knowing
Label: Number to go into the box - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	63.1	16.6	11.9	1.3	63.1	2.9	4.3	68.1	58.5
Australia	876	23.6	51.2	16.0	7.0	23.6	1.9	0.3	27.1	20.3
Austria	672	32.3	49.9	12.6	2.8	32.3	2.4	0.0	35.0	29.6
Azerbaijan	696	73.9	9.8	10.2	2.0	73.9	1.8	2.2	72.4	75.1
Bahrain	586	25.8	50.7	13.8	5.4	25.8	4.4	0.0	27.5	24.2
Belgium (Flemish)	687	44.5	41.2	10.3	3.5	44.5	0.6	0.0	47.5	41.7
Chile	789	23.8	58.5	10.4	4.1	23.8	2.0	1.1	25.4	22.3
Chinese Taipei	614	84.3	8.4	6.5	0.4	84.3	0.3	0.0	83.2	85.3
Croatia	659	62.0	19.1	14.2	1.9	62.0	2.8	0.0	64.8	59.1
Czech Republic	648	44.3	37.2	11.8	4.4	44.3	2.2	0.1	44.8	43.9
Denmark	580	19.8	58.8	12.4	4.5	19.8	4.0	0.5	20.1	19.4
England	483	40.7	39.5	11.5	5.4	40.7	2.6	0.2	42.5	39.2
Finland	665	38.4	31.6	21.9	6.4	38.4	1.6	0.0	38.4	38.5
Georgia	688	57.1	20.2	15.7	4.5	57.1	2.0	0.5	57.9	56.4
Germany	567	50.9	35.6	8.6	2.3	50.9	2.1	0.4	54.9	47.1
Hong Kong SAR	561	80.3	6.8	9.8	2.5	80.3	0.5	0.0	80.8	79.8
Hungary	742	57.7	26.9	9.6	4.1	57.7	1.0	0.8	56.5	58.8
Iran, Islamic Rep. of	824	33.0	41.1	14.6	4.0	33.0	6.7	0.6	36.3	29.7
Ireland	648	30.6	51.5	11.1	2.5	30.6	4.2	0.1	30.7	30.5
Italy	598	43.3	27.6	19.6	4.5	43.3	4.7	0.4	43.9	42.6
Japan	634	72.3	11.8	13.9	1.7	72.3	0.3	0.0	76.1	68.4
Kazakhstan	628	74.8	9.7	11.7	2.0	74.8	1.4	0.4	79.8	69.8
Korea, Rep. of	620	81.7	10.9	6.6	0.8	81.7	0.0	0.0	83.3	80.3
Kuwait	576	10.6	55.4	16.1	8.6	10.6	8.4	0.9	12.5	8.3
Lithuania	692	58.1	20.8	17.0	2.6	58.1	1.2	0.4	61.9	54.7
Malta	518	36.9	45.1	10.9	4.0	36.9	3.1	0.0	39.6	34.3
Morocco	981	27.7	44.4	17.8	9.9	27.7	0.2	0.0	26.7	28.7
Netherlands	467	32.6	53.4	7.8	5.5	32.6	0.7	0.0	30.3	34.8
New Zealand	805	16.0	61.4	15.1	5.5	16.0	1.6	0.4	18.8	13.4
Northern Ireland	499	43.3	44.6	6.9	4.4	43.3	0.6	0.2	41.7	44.7
Norway	442	17.3	57.9	14.2	7.8	17.3	2.2	0.6	16.0	19.2
Oman	1483	20.8	54.8	12.9	6.3	20.8	4.1	1.0	23.5	18.4
Poland	717	53.5	22.1	17.3	3.9	53.5	3.2	0.0	54.5	52.5
Portugal	581	33.1	55.6	6.3	2.5	33.1	2.5	0.1	30.8	35.6
Qatar	596	22.5	54.0	14.0	6.4	22.5	2.2	0.8	22.9	22.2
Romania	660	56.6	22.5	12.8	3.2	56.6	4.2	0.7	55.1	58.1
Russian Federation	644	79.1	7.7	9.3	2.7	79.1	1.0	0.2	81.4	76.9
Saudi Arabia	654	16.6	55.7	15.1	8.5	16.6	4.0	0.1	14.3	19.0
Serbia	620	72.3	13.9	10.4	1.6	72.3	1.6	0.2	76.9	68.5
Singapore	907	83.6	12.4	2.3	1.3	83.6	0.3	0.0	83.3	83.9
Slovak Republic	803	59.9	23.5	10.7	4.3	59.9	1.5	0.0	61.3	58.7
Slovenia	637	52.8	28.8	13.5	2.9	52.8	1.9	0.1	53.3	52.3
Spain	609	36.1	49.1	8.1	2.6	36.1	3.6	0.5	35.5	36.6
Sweden	685	20.9	59.2	13.6	5.1	20.9	0.9	0.4	22.5	19.2
Thailand	628	38.7	43.3	12.2	4.8	38.7	0.7	0.3	41.1	36.3
Tunisia	696	28.1	37.7	10.8	9.6	28.1	12.2	1.6	30.1	26.6
Turkey	1075	52.8	35.9	7.9	2.4	52.8	1.0	0.0	55.2	50.7
United Arab Emirates	2100	24.9	52.7	14.2	4.9	24.9	2.8	0.5	27.4	22.3
United States	1782	43.9	44.2	7.9	2.9	43.9	0.9	0.2	47.8	40.4
Yemen	1140	19.0	31.1	23.3	17.9	19.0	7.8	1.0	17.6	20.1
International Avg. (50)	37188	44.3	36.0	12.3	4.4	44.3	2.5	0.4	45.6	43.1
Botswana (6)	593	40.4	36.7	16.1	6.5	40.4	0.3	0.0	43.5	37.3
Honduras (6)	553	24.6	53.4	11.1	4.6	24.6	4.9	1.3	23.0	26.2
Yemen (6)	698	27.1	32.3	23.5	9.9	27.1	6.2	1.0	29.6	25.2
Alberta, Canada	517	26.2	48.7	16.1	6.1	26.2	2.1	0.8	29.8	22.8
Ontario, Canada	638	26.3	49.9	16.0	5.7	26.3	1.8	0.4	25.8	26.9
Quebec, Canada	613	37.3	41.3	14.0	3.5	37.3	3.4	0.5	37.8	36.9
Abu Dhabi, UAE	603	21.3	55.5	14.6	5.0	21.3	2.7	1.0	24.5	18.1
Dubai, UAE	870	32.4	50.5	11.2	4.0	32.4	1.8	0.1	31.4	33.3
Florida, US	390	43.7	47.0	7.0	1.9	43.7	0.5	0.0	46.0	41.6
North Carolina, US	258	59.4	34.6	2.9	0.8	59.4	2.0	0.3	62.9	55.4

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M09_06 (M041125): Number / Applying
Label: Rule to get numbers in column B - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	34.1	34.1	18.4	8.9	11.0	23.2	4.4	36.1	32.2
Australia	876	38.5	38.5	28.1	11.8	16.6	4.7	0.3	41.4	35.7
Austria	672	23.6	23.6	21.8	13.8	18.4	22.4	0.0	23.0	24.2
Azerbaijan	696	41.4	41.4	11.3	9.3	9.8	26.0	2.2	40.5	42.0
Bahrain	586	30.9	30.9	23.8	10.5	26.2	8.6	0.0	28.6	33.0
Belgium (Flemish)	688	35.4	35.4	26.5	15.4	19.0	3.7	0.0	35.3	35.4
Chile	789	33.3	33.3	25.6	14.6	20.0	4.9	1.5	32.3	34.4
Chinese Taipei	614	54.9	54.9	23.6	9.5	9.7	2.3	0.0	55.1	54.7
Croatia	659	32.2	32.2	18.7	8.3	18.4	22.4	0.0	34.5	30.0
Czech Republic	648	41.2	41.2	20.5	12.4	14.0	11.7	0.1	39.2	43.2
Denmark	580	44.5	44.5	23.5	6.7	8.6	16.3	0.5	41.8	47.3
England	483	45.8	45.8	24.2	10.1	12.2	7.0	0.7	45.1	46.5
Finland	665	38.2	38.2	26.7	10.5	12.4	12.1	0.0	38.5	38.0
Georgia	689	43.9	43.9	22.6	9.8	12.7	10.6	0.5	46.4	41.8
Germany	567	34.2	34.2	20.6	13.4	16.4	14.9	0.4	35.6	32.8
Hong Kong SAR	561	68.8	68.8	16.2	7.9	6.2	0.8	0.0	73.4	64.7
Hungary	742	53.3	53.3	19.9	7.4	10.8	7.8	0.8	57.1	50.0
Iran, Islamic Rep. of	824	30.2	30.2	16.9	13.0	19.6	19.5	0.8	32.4	28.2
Ireland	648	32.3	32.3	26.8	13.6	15.4	11.2	0.6	34.0	30.8
Italy	598	50.7	50.7	20.1	7.8	12.6	8.4	0.4	50.5	50.9
Japan	634	52.3	52.3	24.1	14.8	6.6	2.1	0.0	51.4	53.2
Kazakhstan	628	55.2	55.2	17.9	7.0	16.4	2.8	0.7	59.8	50.6
Korea, Rep. of	620	64.4	64.4	22.1	7.5	4.5	1.5	0.0	65.6	63.4
Kuwait	569	20.6	20.6	27.1	19.2	22.2	9.9	0.9	19.4	22.1
Lithuania	692	47.4	47.4	23.3	8.9	15.0	5.0	0.4	48.2	46.8
Malta	518	31.7	31.7	23.1	12.5	17.3	15.3	0.0	31.0	32.5
Morocco	917	22.3	22.3	35.6	20.1	22.0	0.0	0.0	22.5	22.2
Netherlands	467	30.9	30.9	32.5	15.5	18.8	2.3	0.0	30.8	31.0
New Zealand	805	32.5	32.5	25.1	16.7	18.6	6.8	0.4	31.9	33.0
Northern Ireland	499	51.6	51.6	21.8	7.0	12.6	6.9	0.2	57.8	46.0
Norway	442	29.8	29.8	25.2	12.4	17.3	14.8	0.6	27.9	32.4
Oman	1483	25.2	25.2	23.4	13.8	24.8	11.8	1.0	25.3	25.1
Poland	717	32.6	32.6	26.6	10.7	18.1	11.9	0.0	31.8	33.3
Portugal	581	45.5	45.5	20.4	11.9	17.5	4.5	0.1	43.9	47.3
Qatar	596	31.6	31.6	24.0	13.3	22.3	8.0	0.8	27.3	35.1
Romania	656	47.5	47.5	17.1	8.8	16.7	8.9	0.9	51.3	44.0
Russian Federation	644	57.7	57.7	18.6	7.4	10.3	5.8	0.2	59.5	55.9
Saudi Arabia	655	34.7	34.7	25.2	15.4	21.4	2.8	0.5	36.6	32.8
Serbia	620	49.9	49.9	17.1	7.9	11.4	13.4	0.2	51.6	48.5
Singapore	907	61.7	61.7	19.8	8.4	9.3	0.8	0.0	60.1	63.1
Slovak Republic	803	43.9	43.9	23.4	10.4	13.1	9.2	0.0	47.4	40.5
Slovenia	637	30.7	30.7	24.9	8.5	19.8	15.9	0.1	30.9	30.6
Spain	609	42.8	42.8	20.1	10.5	11.9	13.9	0.8	42.2	43.3
Sweden	685	26.3	26.3	24.5	14.2	14.8	19.7	0.5	24.5	28.2
Thailand	628	22.9	22.9	28.4	21.9	22.1	4.5	0.3	24.2	21.6
Tunisia	689	16.0	16.0	21.1	21.6	17.0	22.5	1.9	15.2	16.6
Turkey	1075	45.2	45.2	19.8	12.2	18.2	4.6	0.0	48.5	42.3
United Arab Emirates	2100	35.0	35.0	20.2	13.9	22.8	7.5	0.7	35.4	34.6
United States	1782	54.1	54.1	21.5	7.5	14.3	2.3	0.3	52.8	55.2
Yemen	1140	17.0	17.0	25.4	25.0	17.1	14.4	1.1	16.6	17.3
International Avg. (50)	37109	39.3	39.3	22.7	12.0	15.7	9.8	0.5	39.8	38.9
Botswana (6)	593	30.0	30.0	22.9	15.2	30.5	1.4	0.0	27.6	32.3
Honduras (6)	553	29.4	29.4	21.9	12.5	22.9	12.0	1.3	22.5	36.1
Yemen (6)	698	28.6	28.6	25.1	17.8	18.3	9.1	1.0	30.5	27.1
Alberta, Canada	517	33.5	33.5	27.5	15.8	18.5	3.6	1.2	31.3	35.5
Ontario, Canada	638	38.8	38.8	26.3	12.6	19.1	2.4	0.8	39.6	37.9
Quebec, Canada	613	38.7	38.7	24.5	13.5	13.2	9.5	0.6	38.5	38.9
Abu Dhabi, UAE	603	34.4	34.4	17.6	16.0	24.8	6.0	1.1	34.1	34.7
Dubai, UAE	870	38.0	38.0	22.6	11.5	19.6	7.9	0.3	37.8	38.2
Florida, US	390	56.2	56.2	21.2	7.9	13.2	1.3	0.2	55.5	56.8
North Carolina, US	258	63.2	63.2	15.6	6.9	11.1	2.5	0.8	65.3	60.9

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M09_07 (M041135): Geometric Shapes and Measures / Knowing
Label: A pair of parallel lines - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	56.2	56.2	16.0	7.8	8.8	5.7	5.5	55.5	56.9
Australia	876	83.9	83.9	6.6	4.8	3.5	0.9	0.4	84.9	83.0
Austria	672	83.2	83.2	5.6	5.3	2.0	3.9	0.0	83.6	82.8
Azerbaijan	696	77.6	77.6	4.3	6.0	3.6	5.4	3.1	79.0	76.6
Bahrain	586	69.8	69.8	13.3	4.9	8.1	3.9	0.0	70.9	68.8
Belgium (Flemish)	688	97.5	97.5	0.2	0.9	0.5	0.9	0.0	96.5	98.4
Chile	789	75.1	75.1	7.4	5.0	9.1	1.4	1.9	72.4	77.7
Chinese Taipei	614	93.3	93.3	1.1	3.8	0.7	1.0	0.0	95.5	91.4
Croatia	659	89.2	89.2	2.5	4.1	2.9	1.4	0.0	90.5	87.9
Czech Republic	648	93.1	93.1	1.0	2.1	2.0	1.7	0.1	92.5	93.6
Denmark	580	81.7	81.7	4.5	3.0	4.6	5.4	0.7	79.8	83.8
England	483	80.1	80.1	9.8	3.9	3.6	1.4	1.2	83.3	77.4
Finland	665	85.1	85.1	5.3	6.1	1.7	1.8	0.0	87.6	82.9
Georgia	689	53.5	53.5	13.7	11.9	12.2	7.8	1.0	55.6	51.8
Germany	567	81.2	81.2	7.2	4.1	2.5	4.4	0.6	81.5	80.9
Hong Kong SAR	561	97.5	97.5	1.1	1.3	0.1	0.0	0.0	98.7	96.4
Hungary	742	83.9	83.9	4.3	6.9	2.9	1.3	0.8	85.3	82.6
Iran, Islamic Rep. of	824	84.4	84.4	3.7	3.7	4.3	3.0	0.9	85.0	83.9
Ireland	648	89.8	89.8	4.3	3.1	1.6	0.7	0.6	90.1	89.5
Italy	598	86.8	86.8	4.2	4.3	2.6	1.6	0.6	85.3	88.4
Japan	634	92.1	92.1	0.8	2.7	0.7	3.6	0.0	91.2	93.1
Kazakhstan	628	74.2	74.2	2.8	10.3	10.8	1.3	0.7	77.1	71.2
Korea, Rep. of	620	97.1	97.1	0.6	1.4	0.2	0.7	0.0	99.2	95.3
Kuwait	577	67.1	67.1	9.8	6.9	9.5	5.6	1.2	71.9	61.3
Lithuania	692	66.2	66.2	13.4	11.3	6.7	2.0	0.4	66.6	65.9
Malta	518	55.7	55.7	13.9	14.7	9.1	6.6	0.0	57.7	53.7
Morocco	913	41.8	41.8	25.0	23.7	9.3	0.0	0.1	39.6	43.9
Netherlands	467	53.3	53.3	23.7	5.6	15.2	2.1	0.0	55.7	51.1
New Zealand	805	67.5	67.5	12.4	10.5	6.4	2.7	0.5	71.9	63.5
Northern Ireland	499	81.7	81.7	7.4	4.0	4.3	2.3	0.3	82.6	80.8
Norway	442	77.9	77.9	9.4	4.8	4.8	2.5	0.6	79.9	75.0
Oman	1483	68.8	68.8	7.8	9.7	9.6	2.8	1.3	70.4	67.3
Poland	717	74.1	74.1	4.3	18.2	1.5	1.4	0.4	74.5	73.7
Portugal	581	92.0	92.0	1.5	1.8	2.8	1.8	0.1	92.8	91.3
Qatar	596	72.2	72.2	9.6	9.2	5.7	2.2	1.1	76.7	68.6
Romania	660	83.7	83.7	4.0	4.3	2.5	4.3	1.2	84.2	83.3
Russian Federation	644	81.2	81.2	4.7	6.0	6.6	1.4	0.2	81.7	80.7
Saudi Arabia	653	72.3	72.3	12.2	4.4	9.7	0.8	0.5	75.3	69.2
Serbia	620	79.7	79.7	4.5	6.2	5.2	4.2	0.2	80.4	79.1
Singapore	907	97.4	97.4	0.9	1.4	0.3	0.0	0.0	98.7	96.2
Slovak Republic	803	63.8	63.8	8.8	19.8	4.4	3.0	0.2	62.5	65.1
Slovenia	635	90.4	90.4	5.3	1.0	2.0	1.0	0.3	88.8	91.7
Spain	609	80.7	80.7	5.4	1.7	7.2	3.9	1.1	78.6	82.6
Sweden	685	57.1	57.1	14.0	8.3	12.4	7.4	0.8	57.1	57.0
Thailand	628	69.1	69.1	11.2	8.5	9.8	1.1	0.3	66.8	71.5
Tunisia	665	56.9	56.9	11.2	7.2	6.2	16.0	2.5	59.5	54.9
Turkey	1075	60.5	60.5	10.3	12.8	15.6	0.7	0.0	61.7	59.5
United Arab Emirates	2100	68.1	68.1	11.8	8.0	8.4	2.7	1.0	72.9	63.5
United States	1782	91.6	91.6	2.3	1.6	2.3	1.7	0.5	94.3	89.3
Yemen	1140	38.0	38.0	15.2	15.1	13.2	17.0	1.5	36.6	39.1
International Avg. (50)	37089	76.3	76.3	7.6	6.7	5.6	3.1	0.7	77.2	75.5
Botswana (6)	593	77.7	77.7	10.1	7.6	4.5	0.1	0.0	76.5	78.8
Honduras (6)	553	62.5	62.5	13.1	3.4	14.8	4.2	1.9	63.7	61.4
Yemen (6)	698	58.3	58.3	16.4	6.2	11.6	6.4	1.0	60.0	57.0
Alberta, Canada	517	66.6	66.6	17.1	7.4	6.0	1.6	1.2	62.8	70.3
Ontario, Canada	638	84.7	84.7	6.9	2.9	3.5	0.9	1.2	83.2	86.3
Quebec, Canada	613	88.8	88.8	3.3	4.7	0.4	1.7	1.0	91.8	86.2
Abu Dhabi, UAE	603	63.4	63.4	13.1	9.1	10.0	3.2	1.1	67.4	59.4
Dubai, UAE	870	69.9	69.9	11.1	6.9	9.0	2.6	0.5	73.3	67.1
Florida, US	390	85.9	85.9	4.6	1.0	7.4	0.7	0.4	87.8	84.3
North Carolina, US	258	94.2	94.2	0.9	1.0	0.6	2.2	1.1	96.4	91.7

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M09_08 (M041257): Geometric Shapes and Measures / Knowing
Label: Statements about a rectangle - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	26.6	17.9	33.1	16.9	5.5	26.6	28.0	25.2
Australia	876	41.6	30.7	26.4	0.8	0.4	41.6	41.7	41.6
Austria	672	34.7	33.5	31.1	0.7	0.0	34.7	34.7	34.8
Azerbaijan	696	37.8	13.3	32.5	13.3	3.1	37.8	34.4	40.5
Bahrain	586	27.3	30.0	41.0	1.6	0.0	27.3	29.2	25.6
Belgium (Flemish)	688	71.7	19.3	8.9	0.1	0.0	71.7	76.6	67.3
Chile	789	34.8	31.5	29.7	1.8	2.1	34.8	34.6	35.0
Chinese Taipei	614	71.8	19.7	8.0	0.5	0.0	71.8	75.8	68.4
Croatia	659	53.4	27.7	18.4	0.5	0.0	53.4	56.2	50.6
Czech Republic	648	38.3	32.9	25.1	3.5	0.1	38.3	37.4	39.2
Denmark	580	48.4	25.9	21.2	3.5	1.0	48.4	49.8	46.8
England	483	54.4	27.3	16.7	0.5	1.2	54.4	57.2	52.0
Finland	665	40.2	27.6	31.3	1.0	0.0	40.2	45.5	35.8
Georgia	689	22.6	19.3	50.9	5.8	1.4	22.6	22.4	22.8
Germany	567	29.5	28.4	39.6	1.9	0.6	29.5	28.8	30.2
Hong Kong SAR	561	74.1	11.6	14.1	0.2	0.0	74.1	73.3	74.8
Hungary	742	34.3	33.4	31.0	0.5	0.8	34.3	40.4	29.0
Iran, Islamic Rep. of	824	33.1	33.1	30.6	2.0	1.2	33.1	29.9	36.2
Ireland	648	53.1	29.5	16.1	0.8	0.6	53.1	52.7	53.5
Italy	598	52.0	22.9	22.4	2.0	0.7	52.0	52.1	51.9
Japan	634	54.7	20.7	23.7	0.9	0.0	54.7	56.3	53.1
Kazakhstan	626	50.2	19.6	21.8	7.7	0.7	50.2	50.6	49.8
Korea, Rep. of	620	88.0	8.3	2.9	0.9	0.0	88.0	89.0	87.1
Kuwait	584	15.1	24.7	54.4	4.3	1.4	15.1	18.1	11.6
Lithuania	692	35.6	34.3	28.9	0.8	0.4	35.6	37.1	34.3
Malta	518	32.0	37.7	28.6	1.7	0.0	32.0	32.7	31.3
Morocco	1126	14.6	11.1	69.2	4.0	1.2	14.6	14.3	14.9
Netherlands	467	23.8	35.6	40.7	0.0	0.0	23.8	24.0	23.5
New Zealand	805	18.1	41.0	38.8	1.4	0.8	18.1	19.5	16.8
Northern Ireland	499	62.5	21.0	15.6	0.5	0.3	62.5	59.4	65.3
Norway	442	38.9	23.3	35.1	2.0	0.7	38.9	41.9	34.8
Oman	1483	19.6	26.1	49.2	3.7	1.3	19.6	20.3	18.9
Poland	717	39.8	33.5	25.5	0.8	0.4	39.8	37.1	42.3
Portugal	581	44.2	34.0	21.3	0.4	0.1	44.2	46.1	42.1
Qatar	596	23.0	33.6	40.9	1.4	1.2	23.0	23.3	22.8
Romania	661	39.8	30.8	27.0	1.2	1.2	39.8	41.8	38.0
Russian Federation	644	55.1	24.7	17.9	2.1	0.2	55.1	60.5	49.8
Saudi Arabia	656	26.5	27.2	42.7	3.0	0.6	26.5	27.1	25.8
Serbia	620	40.0	33.0	24.9	1.8	0.3	40.0	44.6	36.3
Singapore	907	76.7	18.1	5.2	0.0	0.0	76.7	80.5	73.2
Slovak Republic	803	41.6	33.4	23.3	1.5	0.2	41.6	40.2	43.0
Slovenia	638	42.9	30.5	24.8	1.4	0.3	42.9	45.7	40.6
Spain	609	40.2	26.2	30.7	1.8	1.1	40.2	39.9	40.5
Sweden	685	29.2	34.0	33.4	2.3	1.1	29.2	30.6	27.8
Thailand	628	25.0	22.3	50.1	2.3	0.3	25.0	30.1	19.9
Tunisia	703	23.7	32.0	40.2	1.1	3.0	23.7	24.1	23.4
Turkey	1075	38.4	32.5	27.9	1.2	0.0	38.4	38.2	38.5
United Arab Emirates	2100	22.4	34.8	40.2	1.6	1.0	22.4	23.2	21.6
United States	1782	52.4	28.3	17.5	1.2	0.6	52.4	52.3	52.5
Yemen	1139	5.6	16.1	67.3	9.3	1.8	5.6	8.0	3.8
International Avg. (50)	37351	40.0	26.9	30.0	2.4	0.8	40.0	41.1	38.9
Botswana (6)	593	20.8	24.4	53.9	0.9	0.0	20.8	20.3	21.2
Honduras (6)	553	8.3	27.4	58.0	4.4	1.9	8.3	7.6	9.0
Yemen (6)	698	9.8	20.0	63.4	5.6	1.2	9.8	8.0	11.3
Alberta, Canada	516	20.2	43.2	34.1	1.3	1.2	20.2	22.8	17.8
Ontario, Canada	638	54.4	29.6	14.2	0.7	1.2	54.4	53.9	54.8
Quebec, Canada	613	59.7	26.0	12.3	1.1	1.0	59.7	60.5	59.0
Abu Dhabi, UAE	603	17.8	32.1	47.6	1.5	1.1	17.8	19.1	16.4
Dubai, UAE	870	27.2	38.3	32.4	1.5	0.5	27.2	28.6	26.0
Florida, US	390	43.2	27.3	28.5	0.5	0.4	43.2	43.5	42.8
North Carolina, US	258	49.9	28.4	18.4	2.3	1.1	49.9	46.8	53.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M09_09 (M041268): Geometric Shapes and Measures / Applying
Label: What is the length of side A - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	22.3	25.6	22.3	15.4	12.5	16.8	7.5	21.7	23.0
Australia	876	35.8	22.3	35.8	22.6	14.1	4.3	0.9	34.0	37.5
Austria	672	27.9	23.5	27.9	22.6	13.9	12.1	0.0	26.5	29.2
Azerbaijan	696	30.0	21.0	30.0	12.1	16.0	17.5	3.4	28.4	31.2
Bahrain	586	25.3	29.7	25.3	21.9	18.7	4.4	0.0	24.6	25.9
Belgium (Flemish)	688	36.1	20.2	36.1	27.2	15.2	1.2	0.0	36.1	36.2
Chile	789	28.1	23.3	28.1	25.3	14.6	5.8	2.8	27.2	29.0
Chinese Taipei	614	47.7	14.9	47.7	16.2	20.5	0.7	0.0	44.7	50.2
Croatia	659	29.8	22.1	29.8	18.7	16.1	13.4	0.0	28.5	31.0
Czech Republic	648	30.8	23.5	30.8	16.8	20.5	8.2	0.2	28.0	33.4
Denmark	580	35.6	22.4	35.6	18.1	11.8	10.4	1.6	34.7	36.7
England	483	39.9	19.9	39.9	19.3	14.2	5.5	1.2	40.9	39.1
Finland	665	42.4	19.1	42.4	20.0	12.4	6.1	0.0	41.5	43.2
Georgia	689	31.2	22.2	31.2	21.2	17.2	6.4	1.9	30.7	31.6
Germany	567	31.9	26.7	31.9	19.6	13.7	7.6	0.6	34.1	29.7
Hong Kong SAR	561	59.0	16.0	59.0	15.7	8.9	0.4	0.0	57.2	60.7
Hungary	742	26.9	22.6	26.9	24.5	19.6	5.6	0.8	24.1	29.4
Iran, Islamic Rep. of	824	23.4	29.3	23.4	16.8	20.7	8.5	1.3	23.7	23.0
Ireland	648	35.4	22.3	35.4	23.2	15.0	3.6	0.6	34.2	36.5
Italy	598	30.9	23.1	30.9	18.8	17.5	8.7	1.1	30.0	31.8
Japan	634	42.5	18.1	42.5	17.1	20.9	1.2	0.1	38.3	46.9
Kazakhstan	628	40.7	20.8	40.7	17.5	16.9	3.4	0.7	39.5	41.9
Korea, Rep. of	620	65.7	13.5	65.7	10.5	9.2	1.0	0.2	67.1	64.5
Kuwait	577	25.7	23.2	25.7	21.0	19.5	8.7	1.8	25.3	26.1
Lithuania	692	37.1	30.7	37.1	17.3	9.1	5.3	0.4	34.3	39.5
Malta	518	24.9	21.5	24.9	28.5	16.1	9.0	0.0	22.3	27.5
Morocco	931	25.5	31.8	25.5	22.4	20.2	0.1	0.0	23.3	27.7
Netherlands	467	33.9	22.4	33.9	28.4	12.4	2.9	0.0	33.7	34.1
New Zealand	805	31.5	25.9	31.5	26.5	12.8	2.6	0.8	30.9	32.1
Northern Ireland	499	44.1	19.9	44.1	19.2	13.3	3.1	0.3	39.7	48.0
Norway	442	26.5	27.3	26.5	25.7	11.1	7.9	1.5	23.0	31.2
Oman	1483	25.0	24.9	25.0	23.4	20.7	4.1	1.9	22.8	27.0
Poland	717	33.6	18.4	33.6	18.7	22.3	6.3	0.7	31.6	35.4
Portugal	581	42.8	13.5	42.8	24.9	15.9	2.8	0.1	36.9	49.0
Qatar	596	29.6	28.1	29.6	21.1	15.7	4.3	1.2	27.5	31.2
Romania	659	37.5	24.2	37.5	17.3	13.9	6.0	1.2	34.9	39.8
Russian Federation	643	45.0	22.0	45.0	15.3	12.5	4.8	0.3	40.2	49.8
Saudi Arabia	654	27.8	33.2	27.8	22.5	13.7	2.2	0.6	23.1	32.6
Serbia	620	34.3	23.1	34.3	19.6	11.5	11.1	0.4	32.1	36.1
Singapore	907	65.9	13.0	65.9	13.5	7.3	0.4	0.0	64.5	67.2
Slovak Republic	803	33.7	32.4	33.7	17.4	11.0	5.2	0.3	34.0	33.4
Slovenia	637	33.8	28.2	33.8	18.3	9.3	10.1	0.3	31.8	35.5
Spain	609	29.4	20.7	29.4	20.9	18.2	9.8	1.1	27.0	31.6
Sweden	685	36.4	18.6	36.4	21.3	12.2	9.9	1.6	37.8	34.9
Thailand	628	23.8	29.2	23.8	27.2	16.1	3.3	0.3	23.0	24.7
Tunisia	691	16.9	24.2	16.9	29.3	15.0	11.2	3.3	16.0	17.6
Turkey	1075	32.3	25.1	32.3	18.6	19.6	4.0	0.4	35.1	29.9
United Arab Emirates	2100	28.1	27.2	28.1	22.7	16.1	4.8	1.1	26.2	30.0
United States	1782	37.5	21.3	37.5	19.7	18.0	2.8	0.6	38.5	36.6
Yemen	1140	22.4	21.8	22.4	29.3	18.0	6.4	2.2	17.4	26.1
International Avg. (50)	37134	34.1	23.1	34.1	20.6	15.2	6.0	0.9	32.6	35.5
Botswana (6)	593	19.7	25.2	19.7	27.1	26.8	1.1	0.0	19.5	19.9
Honduras (6)	553	22.8	27.5	22.8	24.3	19.0	4.5	1.9	22.7	22.8
Yemen (6)	698	18.8	25.9	18.8	33.5	15.2	5.5	1.2	20.0	17.8
Alberta, Canada	517	28.9	24.0	28.9	24.4	17.9	3.5	1.3	26.3	31.4
Ontario, Canada	638	36.3	21.5	36.3	22.6	16.2	2.2	1.2	37.2	35.4
Quebec, Canada	613	29.5	18.9	29.5	28.1	15.3	7.1	1.0	22.8	35.4
Abu Dhabi, UAE	603	25.0	29.2	25.0	22.8	16.8	5.1	1.1	24.6	25.3
Dubai, UAE	870	32.1	25.5	32.1	21.2	15.1	5.6	0.5	28.7	34.9
Florida, US	390	33.1	29.4	33.1	21.0	14.4	1.6	0.4	33.8	32.5
North Carolina, US	258	44.3	21.4	44.3	16.0	14.6	2.2	1.4	43.6	45.1

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M09_10 (M041151): Geometric Shapes and Measures / Reasoning
Label: Shape makes a cube when folded - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	41.6	8.6	17.7	41.6	15.3	7.9	8.9	41.4	41.9
Australia	876	91.1	1.9	3.1	91.1	1.7	1.3	0.9	93.5	88.8
Austria	672	84.6	4.4	4.1	84.6	3.9	3.1	0.0	84.8	84.4
Azerbaijan	696	40.7	9.4	22.7	40.7	13.8	9.4	4.1	37.0	43.5
Bahrain	586	55.4	11.3	16.5	55.4	14.0	2.6	0.2	61.5	49.8
Belgium (Flemish)	688	37.9	19.9	20.6	37.9	19.7	1.9	0.0	37.4	38.4
Chile	789	79.7	4.2	4.8	79.7	7.7	0.5	3.2	78.0	81.2
Chinese Taipei	614	61.3	9.2	15.5	61.3	10.9	3.1	0.0	61.4	61.2
Croatia	659	43.2	11.1	23.3	43.2	17.8	4.5	0.2	41.3	45.1
Czech Republic	648	46.1	12.6	19.8	46.1	16.7	4.6	0.2	45.3	46.8
Denmark	580	67.6	7.5	12.0	67.6	7.4	3.4	2.1	68.3	66.9
England	483	86.9	4.1	2.7	86.9	3.8	0.8	1.7	87.6	86.4
Finland	665	74.9	5.5	9.7	74.9	7.9	1.9	0.0	81.0	69.8
Georgia	688	40.3	20.5	12.6	40.3	19.9	4.6	2.1	41.7	39.2
Germany	567	83.6	2.4	1.4	83.6	2.3	9.6	0.8	83.8	83.4
Hong Kong SAR	561	75.5	5.6	10.5	75.5	8.0	0.5	0.0	73.8	77.0
Hungary	742	74.2	6.4	8.1	74.2	7.7	2.3	1.4	73.9	74.4
Iran, Islamic Rep. of	824	63.0	10.4	13.4	63.0	7.8	3.2	2.3	65.4	60.6
Ireland	648	77.1	3.0	13.3	77.1	4.7	1.1	0.6	79.9	74.6
Italy	598	56.7	8.4	18.1	56.7	13.7	1.7	1.3	55.1	58.3
Japan	634	88.9	1.0	0.8	88.9	3.0	6.2	0.1	87.0	90.8
Kazakhstan	628	41.0	16.4	14.7	41.0	24.9	2.2	0.8	41.6	40.4
Korea, Rep. of	620	59.9	5.2	23.3	59.9	11.2	0.1	0.2	57.9	61.7
Kuwait	577	23.1	23.0	20.1	23.1	24.2	7.3	2.4	22.9	23.3
Lithuania	692	84.2	5.1	4.2	84.2	5.2	1.0	0.4	83.4	84.8
Malta	518	71.1	8.5	13.1	71.1	5.0	2.2	0.0	69.9	72.3
Morocco	955	62.8	10.0	12.5	62.8	14.6	0.1	0.0	61.2	64.3
Netherlands	467	76.9	7.0	8.6	76.9	5.7	1.5	0.2	76.8	77.1
New Zealand	805	79.3	5.7	7.1	79.3	5.2	1.9	0.8	78.2	80.3
Northern Ireland	499	82.6	4.8	6.8	82.6	4.3	1.1	0.3	83.0	82.2
Norway	442	72.2	5.6	12.5	72.2	6.0	1.5	2.3	68.6	77.1
Oman	1483	36.7	15.1	21.4	36.7	20.2	4.3	2.3	41.2	32.5
Poland	717	33.3	17.3	22.1	33.3	19.4	6.7	1.2	28.7	37.5
Portugal	581	87.6	5.0	1.8	87.6	2.9	2.5	0.3	90.9	84.1
Qatar	596	42.5	12.9	24.1	42.5	16.3	2.9	1.2	42.9	42.1
Romania	660	63.5	8.0	13.5	63.5	10.2	3.7	1.2	65.2	61.8
Russian Federation	644	52.1	12.4	18.5	52.1	14.3	2.4	0.3	51.4	52.7
Saudi Arabia	655	45.4	15.9	17.7	45.4	19.2	1.1	0.8	51.8	38.8
Serbia	620	85.1	3.1	4.4	85.1	2.7	4.1	0.5	89.4	81.6
Singapore	907	67.5	4.8	21.4	67.5	5.9	0.5	0.0	66.5	68.4
Slovak Republic	803	39.8	18.7	18.7	39.8	18.2	4.1	0.5	39.2	40.5
Slovenia	635	63.2	8.2	14.8	63.2	10.8	2.0	1.0	69.4	58.1
Spain	609	53.0	8.2	21.2	53.0	13.6	2.6	1.4	51.3	54.6
Sweden	685	63.7	5.8	17.9	63.7	8.1	2.7	1.7	62.0	65.6
Thailand	628	40.7	7.4	31.6	40.7	18.2	1.5	0.6	43.1	38.3
Tunisia	685	32.4	13.5	18.6	32.4	18.5	12.6	4.4	34.2	30.9
Turkey	1075	58.9	9.2	17.3	58.9	13.1	1.2	0.4	61.3	56.9
United Arab Emirates	2100	51.4	11.0	19.1	51.4	14.7	2.6	1.2	57.7	45.3
United States	1782	70.9	3.7	16.5	70.9	6.1	1.8	1.0	72.2	69.8
Yemen	1139	22.2	17.8	16.6	22.2	27.0	13.8	2.6	20.5	23.4
International Avg. (50)	37151	60.7	9.1	14.2	60.7	11.5	3.3	1.2	61.2	60.2
Botswana (6)	593	52.0	9.6	24.4	52.0	13.7	0.3	0.0	47.9	55.9
Honduras (6)	553	51.1	9.2	16.2	51.1	19.1	2.5	1.9	50.9	51.3
Yemen (6)	698	21.5	17.5	20.8	21.5	30.5	8.5	1.2	23.3	20.1
Alberta, Canada	517	74.3	6.5	10.2	74.3	6.3	1.4	1.3	74.1	74.4
Ontario, Canada	638	81.6	4.9	7.9	81.6	3.0	1.0	1.6	82.5	80.6
Quebec, Canada	613	72.2	9.8	7.0	72.2	7.0	2.5	1.4	67.5	76.4
Abu Dhabi, UAE	603	49.3	13.2	18.6	49.3	15.3	2.4	1.2	58.3	40.4
Dubai, UAE	870	55.8	7.9	20.4	55.8	13.6	1.5	0.8	57.4	54.6
Florida, US	390	70.5	3.9	16.5	70.5	6.3	2.4	0.4	75.6	66.0
North Carolina, US	258	66.5	7.4	14.3	66.5	9.1	1.3	1.4	65.4	67.8

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M09_11 (M041264): Geometric Shapes and Measures / Applying
Label: What is the area of the triangle - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	34.4	34.4	18.5	17.0	6.7	13.7	9.7	31.8	37.0
Australia	876	70.8	70.8	11.4	9.3	5.3	2.1	1.0	70.9	70.8
Austria	672	60.1	60.1	16.9	14.1	4.2	4.8	0.0	58.3	61.8
Azerbaijan	696	37.7	37.7	15.2	22.8	4.4	13.4	6.6	41.6	34.5
Bahrain	586	44.2	44.2	24.7	16.5	11.4	3.0	0.2	39.4	48.7
Belgium (Flemish)	688	61.6	61.6	16.0	12.3	9.5	0.4	0.2	60.0	63.0
Chile	789	40.8	40.8	26.3	18.1	8.2	3.2	3.3	38.2	43.3
Chinese Taipei	614	67.7	67.7	7.9	19.3	3.5	1.1	0.5	68.3	67.2
Croatia	659	41.5	41.5	21.3	20.2	7.8	8.9	0.4	39.2	43.8
Czech Republic	648	51.6	51.6	18.6	17.3	7.2	5.1	0.2	49.6	53.5
Denmark	580	60.7	60.7	9.7	17.3	4.0	6.1	2.2	58.9	62.7
England	483	54.7	54.7	14.1	20.0	6.6	3.0	1.7	55.5	54.0
Finland	665	46.3	46.3	13.8	30.8	4.2	4.9	0.0	47.4	45.4
Georgia	688	33.4	33.4	22.6	27.2	7.6	6.6	2.6	35.2	32.0
Germany	567	55.3	55.3	14.1	20.1	6.9	2.8	0.8	56.7	53.9
Hong Kong SAR	561	75.0	75.0	7.2	13.5	4.0	0.4	0.0	72.9	76.9
Hungary	742	54.0	54.0	15.0	18.7	7.1	3.5	1.7	53.1	54.7
Iran, Islamic Rep. of	824	43.5	43.5	18.6	16.9	13.0	5.4	2.6	40.9	46.1
Ireland	648	63.9	63.9	13.3	11.1	9.8	1.2	0.7	65.3	62.5
Italy	598	45.6	45.6	23.4	15.8	6.7	7.2	1.3	45.5	45.7
Japan	634	78.7	78.7	7.7	10.2	2.6	0.7	0.1	79.9	77.5
Kazakhstan	628	46.9	46.9	21.9	20.6	6.9	2.9	0.8	46.3	47.5
Korea, Rep. of	620	45.0	45.0	7.9	43.5	3.3	0.1	0.2	46.2	44.0
Kuwait	576	25.4	25.4	29.0	17.5	18.8	6.3	3.0	26.5	24.1
Lithuania	692	59.3	59.3	14.4	20.8	4.0	1.1	0.5	56.8	61.4
Malta	518	49.0	49.0	27.7	13.3	7.6	2.3	0.2	45.5	52.3
Morocco	968	35.7	35.7	26.1	24.4	13.2	0.3	0.1	33.2	38.1
Netherlands	467	62.7	62.7	10.5	20.8	5.1	0.4	0.4	63.7	61.8
New Zealand	805	53.1	53.1	23.2	12.1	8.6	2.3	0.8	53.4	52.8
Northern Ireland	499	73.7	73.7	10.8	8.5	4.8	1.9	0.3	79.3	68.8
Norway	442	52.7	52.7	14.3	22.4	6.1	2.2	2.3	56.2	47.9
Oman	1483	36.0	36.0	28.5	17.2	12.2	3.3	2.8	37.2	34.9
Poland	717	50.8	50.8	20.0	16.1	8.6	3.2	1.4	53.9	47.9
Portugal	581	51.2	51.2	14.5	27.7	5.3	0.7	0.5	52.6	49.8
Qatar	596	38.7	38.7	28.7	19.8	9.3	2.3	1.3	37.1	40.0
Romania	658	36.0	36.0	22.4	25.3	8.6	6.2	1.5	35.9	36.1
Russian Federation	644	60.1	60.1	14.1	16.0	5.3	4.2	0.3	61.7	58.6
Saudi Arabia	655	38.5	38.5	28.8	16.5	12.5	2.6	1.2	39.1	37.9
Serbia	620	42.9	42.9	21.0	23.6	6.6	5.4	0.5	45.6	40.7
Singapore	907	45.1	45.1	11.4	34.1	9.0	0.3	0.0	46.1	44.1
Slovak Republic	803	53.8	53.8	16.4	20.8	5.5	2.8	0.6	51.7	55.9
Slovenia	638	47.1	47.1	17.3	24.1	6.3	4.0	1.2	46.9	47.3
Spain	609	43.6	43.6	20.4	19.4	7.9	7.1	1.7	41.4	45.7
Sweden	685	50.4	50.4	20.2	18.9	5.2	3.6	1.7	46.6	54.5
Thailand	628	68.2	68.2	17.8	7.1	5.2	1.0	0.8	70.2	66.1
Tunisia	694	32.0	32.0	20.7	22.9	10.2	9.3	4.9	29.0	34.4
Turkey	1074	46.7	46.7	20.2	21.1	10.0	1.4	0.6	49.0	44.8
United Arab Emirates	2100	46.1	46.1	23.8	16.8	9.4	2.5	1.4	43.9	48.2
United States	1782	60.1	60.1	16.8	14.9	5.8	1.5	1.0	62.2	58.1
Yemen	1139	16.5	16.5	29.6	25.7	16.7	8.2	3.3	19.2	14.4
International Avg. (50)	37172	49.8	49.8	18.3	19.2	7.6	3.7	1.4	49.7	49.9
Botswana (6)	593	45.3	45.3	25.7	17.8	10.8	0.4	0.0	46.4	44.3
Honduras (6)	553	45.2	45.2	20.2	17.3	11.2	3.0	3.1	44.0	46.4
Yemen (6)	698	26.3	26.3	29.5	23.7	12.9	5.7	1.9	28.5	24.6
Alberta, Canada	517	62.0	62.0	13.4	13.0	8.5	1.2	1.9	64.1	60.0
Ontario, Canada	638	74.9	74.9	11.1	7.0	3.6	1.8	1.6	72.8	77.1
Quebec, Canada	613	66.0	66.0	11.9	10.9	6.5	3.3	1.4	68.6	63.6
Abu Dhabi, UAE	603	45.0	45.0	25.5	15.8	9.9	2.5	1.4	43.8	46.1
Dubai, UAE	870	52.8	52.8	20.0	13.7	10.9	1.7	0.9	46.7	57.7
Florida, US	390	77.7	77.7	10.8	7.1	2.4	1.6	0.4	79.9	75.8
North Carolina, US	258	56.3	56.3	15.3	20.2	4.5	2.3	1.4	56.2	56.5

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M09_12 (M041182): Data Display / Applying
Label: Complete the table - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	54.1	6.5	15.0	13.1	11.4	54.1	55.7	52.6
Australia	876	87.6	6.1	3.1	2.2	1.0	87.6	89.4	85.8
Austria	672	87.4	5.9	3.8	2.4	0.5	87.4	87.9	86.9
Azerbaijan	696	63.2	7.7	8.2	11.9	9.0	63.2	65.3	61.6
Bahrain	586	76.3	8.7	10.1	4.6	0.4	76.3	82.5	70.6
Belgium (Flemish)	688	91.4	5.9	2.1	0.4	0.2	91.4	91.1	91.7
Chile	789	78.4	6.3	6.3	5.2	3.8	78.4	76.6	80.2
Chinese Taipei	614	92.9	5.3	1.1	0.2	0.5	92.9	94.2	91.9
Croatia	659	79.3	5.2	11.4	3.8	0.4	79.3	83.6	74.9
Czech Republic	648	91.2	4.3	3.3	0.9	0.2	91.2	91.5	90.9
Denmark	580	85.2	5.9	2.9	3.0	3.0	85.2	87.8	82.4
England	483	90.9	4.2	2.4	0.8	1.7	90.9	92.8	89.3
Finland	665	89.6	5.7	3.3	1.1	0.4	89.6	91.5	88.0
Georgia	690	69.0	12.9	10.5	4.7	3.0	69.0	78.0	61.6
Germany	567	90.9	4.2	2.5	1.5	1.0	90.9	92.9	88.9
Hong Kong SAR	561	93.1	4.8	1.5	0.5	0.2	93.1	93.5	92.7
Hungary	742	82.6	5.8	7.5	2.1	2.0	82.6	85.6	79.9
Iran, Islamic Rep. of	824	65.7	8.1	15.7	7.0	3.5	65.7	68.8	62.7
Ireland	648	91.2	4.5	2.2	1.4	0.7	91.2	93.3	89.2
Italy	598	87.4	6.7	1.3	2.7	1.8	87.4	87.9	86.9
Japan	634	95.4	2.9	1.6	0.0	0.1	95.4	97.5	93.2
Kazakhstan	627	81.0	6.1	10.2	1.9	0.9	81.0	84.2	77.7
Korea, Rep. of	620	96.1	3.6	0.2	0.0	0.2	96.1	97.0	95.4
Kuwait	585	42.9	10.2	31.4	11.2	4.3	42.9	52.4	31.6
Lithuania	692	91.2	5.0	2.6	0.7	0.5	91.2	91.2	91.1
Malta	518	89.0	4.3	3.7	2.2	0.8	89.0	90.8	87.3
Morocco	1128	35.1	9.0	36.2	17.3	2.4	35.1	36.8	33.6
Netherlands	467	93.5	4.3	1.6	0.2	0.4	93.5	95.3	91.9
New Zealand	805	86.9	5.4	5.3	1.6	0.8	86.9	88.8	85.3
Northern Ireland	499	92.0	4.5	2.9	0.2	0.3	92.0	93.4	90.8
Norway	442	85.3	7.0	3.3	2.2	2.3	85.3	86.6	83.5
Oman	1483	63.5	10.7	17.0	5.7	3.2	63.5	72.1	55.5
Poland	717	85.1	4.4	7.4	1.8	1.4	85.1	85.0	85.1
Portugal	581	94.3	3.1	1.3	0.7	0.5	94.3	95.9	92.6
Qatar	596	66.1	13.2	16.0	3.4	1.4	66.1	69.3	63.4
Romania	661	69.8	9.8	15.8	3.1	1.4	69.8	70.3	69.3
Russian Federation	644	84.3	4.5	8.1	2.5	0.7	84.3	87.5	81.1
Saudi Arabia	655	69.8	13.0	12.3	2.7	2.2	69.8	80.1	59.3
Serbia	620	84.9	3.3	8.3	2.8	0.8	84.9	89.1	81.5
Singapore	907	95.6	2.3	1.4	0.7	0.0	95.6	96.1	95.2
Slovak Republic	803	90.0	4.0	3.4	1.7	1.0	90.0	90.7	89.3
Slovenia	638	88.2	6.7	2.3	1.3	1.4	88.2	91.1	85.8
Spain	609	86.1	4.4	5.0	2.6	2.0	86.1	87.8	84.4
Sweden	685	87.9	6.7	1.9	1.8	1.7	87.9	90.8	84.7
Thailand	628	73.8	9.4	12.7	3.0	1.1	73.8	78.9	68.7
Tunisia	703	45.0	10.2	30.2	9.1	5.6	45.0	49.1	41.7
Turkey	1075	82.9	6.5	7.3	2.6	0.8	82.9	86.8	79.5
United Arab Emirates	2100	74.6	8.7	11.9	3.2	1.6	74.6	80.0	69.2
United States	1782	91.3	4.4	1.8	1.5	1.0	91.3	92.4	90.3
Yemen	1139	20.1	15.7	49.6	11.0	3.7	20.1	22.2	18.5
International Avg. (50)	37355	79.8	6.6	8.5	3.4	1.8	79.8	82.4	77.3
Botswana (6)	593	71.0	8.3	17.7	2.8	0.1	71.0	79.0	63.3
Honduras (6)	553	52.5	10.9	24.2	9.4	3.1	52.5	55.9	49.1
Yemen (6)	698	55.6	12.6	21.9	7.8	2.1	55.6	65.1	48.2
Alberta, Canada	517	90.0	4.3	2.4	1.3	2.0	90.0	90.5	89.5
Ontario, Canada	638	91.6	3.7	1.0	2.1	1.6	91.6	91.8	91.5
Quebec, Canada	613	88.6	5.5	2.1	1.8	2.0	88.6	92.4	85.1
Abu Dhabi, UAE	603	69.6	9.8	15.4	3.4	1.8	69.6	78.4	60.9
Dubai, UAE	870	82.3	5.6	8.9	2.2	1.1	82.3	83.4	81.4
Florida, US	390	91.9	3.2	2.0	2.4	0.4	91.9	93.3	90.8
North Carolina, US	258	91.1	5.6	0.8	0.8	1.7	91.1	93.6	88.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M09_13 (M041200): Data Display / Applying

Label: Complete and label the bar graph - Points: 2

COUNTRY	N	20 %	10 %	11 %	79 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	17.6	10.6	4.7	11.8	37.4	17.9	32.9	17.6	18.8	16.4
Australia	876	50.5	7.1	23.5	14.8	2.4	1.7	81.0	50.5	52.5	48.5
Austria	672	30.1	6.7	17.2	34.1	10.5	1.4	54.0	30.1	30.8	29.5
Azerbaijan	696	17.8	8.4	5.3	22.0	33.1	13.5	31.5	17.8	15.9	19.3
Bahrain	586	50.1	7.4	14.2	19.8	7.4	1.1	71.7	50.1	56.7	43.9
Belgium (Flemish)	688	55.5	14.9	6.6	19.4	3.3	0.3	77.0	55.5	59.7	51.7
Chile	789	47.3	4.7	22.1	13.6	6.3	6.0	74.1	47.3	47.6	47.0
Chinese Taipei	614	79.0	12.6	0.6	4.3	3.1	0.5	92.1	79.0	76.7	81.0
Croatia	659	31.0	13.5	6.8	28.4	19.2	1.1	51.3	31.0	32.0	30.0
Czech Republic	648	46.7	8.8	14.7	17.9	11.5	0.4	70.2	46.7	44.9	48.5
Denmark	580	68.2	11.2	5.7	7.9	2.8	4.2	85.1	68.2	73.3	62.8
England	483	55.5	6.5	22.3	11.8	1.6	2.4	84.3	55.5	59.5	52.0
Finland	665	50.3	4.1	19.1	20.7	5.1	0.7	73.5	50.3	49.4	51.2
Georgia	688	32.2	8.4	8.6	28.2	17.7	4.8	49.3	32.2	37.6	27.9
Germany	567	48.7	7.5	25.2	13.6	3.9	1.2	81.4	48.7	52.9	44.6
Hong Kong SAR	561	70.2	5.4	17.5	6.5	0.2	0.2	93.1	70.2	71.0	69.6
Hungary	740	55.8	9.4	13.1	14.8	4.3	2.7	78.2	55.8	55.4	56.1
Iran, Islamic Rep. of	824	21.4	8.5	5.0	39.9	17.7	7.4	35.0	21.4	21.9	21.0
Ireland	648	61.4	7.4	14.3	14.8	1.1	0.9	83.2	61.4	64.2	58.9
Italy	598	46.7	14.3	13.3	18.5	4.1	3.2	74.3	46.7	47.1	46.2
Japan	634	79.4	7.9	8.3	3.8	0.4	0.1	95.6	79.4	83.8	74.9
Kazakhstan	627	54.3	12.6	5.7	16.2	10.0	1.2	72.6	54.3	59.0	49.6
Korea, Rep. of	620	78.7	1.0	16.0	3.8	0.3	0.2	95.7	78.7	78.0	79.3
Kuwait	585	19.0	3.0	6.2	47.3	16.9	7.5	28.2	19.0	21.6	15.9
Lithuania	692	57.7	8.1	15.8	16.4	1.4	0.5	81.7	57.7	61.1	54.8
Malta	518	68.3	5.2	12.0	9.9	3.3	1.3	85.5	68.3	70.0	66.7
Morocco	1128	7.0	7.7	1.6	42.8	30.4	10.5	16.3	7.0	4.8	9.1
Netherlands	467	53.2	7.6	21.0	16.0	1.8	0.4	81.8	53.2	55.1	51.3
New Zealand	805	45.9	6.1	29.7	16.2	1.2	0.9	81.7	45.9	48.6	43.5
Northern Ireland	499	54.6	6.8	26.5	10.6	1.1	0.3	88.0	54.6	54.4	54.8
Norway	442	40.7	5.4	26.0	22.0	3.3	2.7	72.1	40.7	43.0	37.5
Oman	1483	35.6	13.7	4.7	32.3	8.5	5.1	54.1	35.6	38.8	32.7
Poland	717	49.7	7.1	8.1	23.1	9.9	2.1	64.9	49.7	52.2	47.4
Portugal	581	57.5	16.9	12.5	9.9	2.4	0.7	86.9	57.5	57.5	57.5
Qatar	596	39.6	14.0	7.8	31.3	4.8	2.6	61.4	39.6	43.3	36.5
Romania	661	37.3	12.1	6.1	31.1	11.4	2.0	55.5	37.3	42.5	32.5
Russian Federation	644	57.6	10.2	11.3	15.4	4.7	0.9	79.1	57.6	64.3	51.1
Saudi Arabia	656	24.2	10.6	9.1	45.1	8.2	2.7	44.0	24.2	28.8	19.5
Serbia	620	56.8	13.7	4.5	15.4	7.3	2.3	75.1	56.8	62.1	52.5
Singapore	907	65.1	6.5	18.5	9.1	0.6	0.2	90.1	65.1	66.9	63.5
Slovak Republic	803	45.6	10.3	10.2	25.1	6.9	1.8	66.2	45.6	45.0	46.3
Slovenia	638	52.0	11.1	15.3	16.1	3.6	1.9	78.4	52.0	58.9	46.1
Spain	609	49.7	11.7	10.0	18.3	8.1	2.2	71.3	49.7	51.9	47.6
Sweden	685	63.2	8.3	16.5	7.5	2.0	2.5	88.0	63.2	68.3	57.5
Thailand	628	58.5	9.1	7.3	17.5	4.9	2.6	75.0	58.5	64.2	52.9
Tunisia	703	10.9	7.1	1.0	49.8	23.1	8.1	19.0	10.9	12.1	9.9
Turkey	1075	60.2	7.9	7.4	18.3	4.7	1.6	75.4	60.2	64.3	56.6
United Arab Emirates	2099	42.4	7.7	13.9	24.5	8.6	2.9	64.0	42.4	46.6	38.3
United States	1782	45.4	4.9	31.1	16.3	1.0	1.3	81.5	45.4	46.3	44.7
Yemen	1138	1.8	2.6	1.6	67.6	18.7	7.8	6.0	1.8	1.8	1.8
International Avg. (50)	37350	47.0	8.7	12.5	20.8	8.0	3.0	68.2	47.0	49.3	44.8
Botswana (6)	593	46.0	7.8	8.0	31.2	6.6	0.5	61.7	46.0	47.7	44.2
Honduras (6)	552	21.0	11.9	7.3	42.2	10.4	7.2	40.2	21.0	20.8	21.2
Yemen (6)	698	11.2	8.7	6.1	54.6	15.3	4.2	26.0	11.2	11.7	10.7
Alberta, Canada	515	56.4	11.3	15.6	11.3	3.0	2.4	83.3	56.4	60.2	52.8
Ontario, Canada	638	66.3	6.8	18.7	5.2	0.9	2.0	91.8	66.3	69.1	63.4
Quebec, Canada	613	61.4	6.0	17.4	12.1	1.1	2.0	84.8	61.4	60.3	62.3
Abu Dhabi, UAE	602	36.3	9.5	14.0	28.9	8.7	2.5	59.9	36.3	43.5	29.3
Dubai, UAE	870	45.8	6.2	18.9	21.1	5.9	2.1	71.0	45.8	46.5	45.3
Florida, US	390	42.2	9.0	28.0	19.1	1.0	0.7	79.2	42.2	47.3	37.6
North Carolina, US	258	48.8	6.6	29.7	11.7	1.1	2.1	85.1	48.8	52.7	44.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M10_01 (M051140): Number / Applying
Label: Expression for Jenny's age - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	55.1	55.1	17.5	6.3	7.2	13.2	0.7	57.6	53.0
Australia	887	51.5	51.5	29.2	11.2	4.3	3.7	0.1	53.6	49.6
Austria	678	61.8	61.8	14.9	10.1	3.8	9.5	0.0	63.2	60.5
Azerbaijan	692	46.4	46.4	32.2	6.2	4.0	9.9	1.3	48.0	45.0
Bahrain	575	39.8	39.8	28.1	9.8	12.0	10.3	0.0	42.6	37.1
Belgium (Flemish)	682	62.4	62.4	17.0	14.7	2.5	3.3	0.0	65.5	59.4
Chile	791	43.5	43.5	26.1	15.5	9.5	5.2	0.4	41.5	45.6
Chinese Taipei	603	70.1	70.1	22.0	4.9	1.9	1.0	0.0	72.8	67.9
Croatia	649	55.1	55.1	21.8	7.5	2.8	12.8	0.0	55.6	54.5
Czech Republic	647	47.7	47.7	21.1	9.1	4.5	17.6	0.0	50.8	45.0
Denmark	575	43.7	43.7	28.8	12.9	4.7	9.0	0.9	44.1	43.2
England	495	51.5	51.5	26.6	10.8	4.6	5.8	0.7	49.6	53.4
Finland	661	61.8	61.8	17.9	11.8	1.9	6.6	0.0	66.8	57.6
Georgia	677	53.7	53.7	23.2	8.5	4.0	10.1	0.5	53.8	53.6
Germany	566	58.6	58.6	18.1	10.8	3.3	9.3	0.0	61.9	55.4
Hong Kong SAR	556	79.1	79.1	14.0	4.2	1.5	1.2	0.0	80.9	77.6
Hungary	746	48.7	48.7	27.7	10.3	7.0	6.0	0.3	49.7	47.8
Iran, Islamic Rep. of	824	36.1	36.1	27.0	13.5	11.4	11.6	0.4	39.0	33.2
Ireland	652	63.7	63.7	16.6	10.4	2.3	7.0	0.1	65.7	61.8
Italy	596	68.5	68.5	16.3	6.4	3.4	5.3	0.0	65.1	72.5
Japan	627	48.4	48.4	32.6	14.4	3.7	0.9	0.0	50.6	46.2
Kazakhstan	627	62.6	62.6	24.6	7.1	3.0	2.7	0.1	62.3	62.9
Korea, Rep. of	619	61.3	61.3	29.8	6.4	1.7	0.9	0.0	61.4	61.2
Kuwait	576	29.9	29.9	26.9	12.9	17.3	12.5	0.5	28.7	31.2
Lithuania	669	67.0	67.0	17.6	7.7	4.3	3.5	0.0	68.2	65.9
Malta	512	49.5	49.5	20.5	8.9	6.1	15.0	0.0	50.2	48.8
Morocco	981	27.6	27.6	32.8	19.2	13.0	7.4	0.0	30.9	24.3
Netherlands	460	55.0	55.0	21.2	15.8	5.5	2.6	0.0	60.7	48.6
New Zealand	815	48.3	48.3	29.1	11.8	6.1	4.4	0.3	52.9	43.7
Northern Ireland	502	64.1	64.1	19.5	10.3	2.7	3.3	0.0	66.4	62.1
Norway	434	46.7	46.7	27.4	8.5	5.2	12.3	0.0	44.6	49.0
Oman	1490	35.8	35.8	21.2	13.2	18.3	11.4	0.1	38.2	33.7
Poland	717	68.2	68.2	12.4	5.8	2.5	11.1	0.0	70.2	66.4
Portugal	580	57.4	57.4	19.7	10.7	6.7	5.4	0.0	55.1	59.8
Qatar	595	39.8	39.8	24.3	11.0	13.3	11.4	0.3	38.7	40.7
Romania	658	43.4	43.4	35.1	5.4	5.2	10.6	0.3	48.9	39.0
Russian Federation	644	76.2	76.2	17.7	3.6	1.1	1.1	0.3	76.5	75.9
Saudi Arabia	651	39.7	39.7	24.0	15.8	14.5	6.1	0.0	37.4	42.0
Serbia	624	63.2	63.2	16.9	8.9	2.9	8.1	0.1	67.7	59.6
Singapore	915	73.0	73.0	17.2	6.0	3.3	0.5	0.0	72.2	73.7
Slovak Republic	809	59.0	59.0	22.2	7.8	3.9	7.1	0.0	60.8	57.2
Slovenia	644	59.5	59.5	25.2	7.2	2.4	5.5	0.3	58.1	60.8
Spain	613	47.2	47.2	25.2	10.1	6.8	10.0	0.7	46.4	47.9
Sweden	676	52.9	52.9	20.8	9.8	1.1	14.7	0.7	53.2	52.5
Thailand	633	49.7	49.7	23.2	12.0	11.8	3.3	0.0	52.2	47.3
Tunisia	683	27.8	27.8	22.5	14.1	6.4	27.3	1.8	30.3	25.5
Turkey	1066	42.0	42.0	33.5	10.1	11.5	2.8	0.1	40.8	43.2
United Arab Emirates	2087	43.6	43.6	25.6	12.6	9.0	9.0	0.1	45.7	41.7
United States	1759	67.0	67.0	17.7	10.1	4.0	1.1	0.2	66.5	67.7
Yemen	1111	23.3	23.3	25.5	19.7	13.3	17.7	0.5	22.2	24.1
International Avg. (50)	37047	52.6	52.6	23.2	10.2	6.1	7.8	0.2	53.7	51.5
Botswana (6)	595	54.3	54.3	22.1	12.7	9.0	1.9	0.0	61.5	47.3
Honduras (6)	551	35.9	35.9	30.0	11.7	4.5	16.4	1.5	35.2	36.7
Yemen (6)	713	34.2	34.2	25.1	16.9	12.0	11.6	0.1	33.9	34.4
Alberta, Canada	520	57.1	57.1	22.1	14.8	5.1	0.9	0.0	57.3	56.9
Ontario, Canada	645	57.2	57.2	20.9	12.9	6.4	2.6	0.0	56.3	58.1
Quebec, Canada	616	52.4	52.4	31.9	8.3	3.4	4.0	0.0	54.4	50.3
Abu Dhabi, UAE	591	41.3	41.3	27.1	14.7	8.6	8.3	0.0	45.1	37.7
Dubai, UAE	867	47.8	47.8	25.2	9.5	9.6	7.7	0.3	45.7	49.5
Florida, US	375	63.4	63.4	19.3	9.1	7.3	0.7	0.3	62.1	64.6
North Carolina, US	258	73.5	73.5	13.5	7.4	3.9	1.1	0.6	70.2	77.2

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M10_02 (M051017): Number / Knowing

Label: Closest estimate for 52093 - 4136 - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	50.4	10.3	19.1	50.4	10.2	8.8	1.1	45.6	54.4
Australia	887	55.8	16.1	20.1	55.8	6.2	1.8	0.1	49.3	61.4
Austria	678	56.7	8.3	19.0	56.7	6.6	9.4	0.0	50.0	63.2
Azerbaijan	692	51.0	9.5	24.7	51.0	8.8	4.5	1.4	50.5	51.4
Bahrain	575	42.5	19.4	19.5	42.5	14.8	3.3	0.5	38.6	46.2
Belgium (Flemish)	682	57.6	16.1	21.6	57.6	2.4	2.3	0.0	49.5	65.6
Chile	791	39.7	16.2	27.2	39.7	13.3	3.2	0.4	38.3	41.2
Chinese Taipei	603	71.1	9.8	14.6	71.1	3.8	0.7	0.0	69.2	72.7
Croatia	649	53.3	10.6	29.9	53.3	3.5	2.7	0.0	46.9	59.4
Czech Republic	647	47.6	12.0	29.3	47.6	7.5	3.6	0.0	40.2	53.9
Denmark	575	62.5	11.7	15.9	62.5	3.2	5.6	1.1	55.5	70.4
England	495	61.7	9.8	21.2	61.7	5.6	1.0	0.7	57.6	65.7
Finland	661	51.5	16.9	24.7	51.5	5.5	1.5	0.0	40.1	61.0
Georgia	677	52.6	8.1	19.1	52.6	15.2	4.0	0.9	45.9	58.4
Germany	566	59.5	9.6	23.5	59.5	4.4	3.1	0.0	52.0	66.6
Hong Kong SAR	556	58.5	15.5	21.4	58.5	3.9	0.7	0.0	52.8	63.1
Hungary	746	55.7	11.7	18.9	55.7	9.3	3.6	0.7	51.6	59.8
Iran, Islamic Rep. of	824	31.1	17.7	23.3	31.1	18.7	8.0	1.1	28.8	33.5
Ireland	652	48.2	21.3	24.9	48.2	4.6	1.0	0.1	38.1	58.0
Italy	596	46.8	11.0	31.3	46.8	6.9	3.8	0.2	41.3	53.1
Japan	627	71.3	15.0	10.7	71.3	2.9	0.1	0.0	73.6	68.9
Kazakhstan	627	45.9	11.0	34.8	45.9	4.9	2.8	0.6	42.1	49.3
Korea, Rep. of	619	79.0	11.3	7.8	79.0	1.5	0.5	0.0	80.6	77.5
Kuwait	581	28.2	23.3	19.8	28.2	21.6	6.4	0.8	28.5	27.9
Lithuania	669	55.9	12.8	22.1	55.9	6.3	2.9	0.0	49.2	61.8
Malta	512	51.4	14.1	24.9	51.4	5.7	4.0	0.0	49.4	53.2
Morocco	951	34.4	12.6	28.5	34.4	20.5	4.0	0.0	31.8	37.0
Netherlands	460	63.6	8.1	21.4	63.6	4.7	2.3	0.0	56.6	71.2
New Zealand	815	50.7	15.0	25.5	50.7	6.9	1.6	0.3	43.1	58.1
Northern Ireland	502	65.8	6.9	22.4	65.8	3.4	1.5	0.0	58.8	72.2
Norway	434	32.9	28.6	20.3	32.9	13.3	4.8	0.1	29.6	36.7
Oman	1490	32.6	22.4	24.9	32.6	15.6	4.2	0.3	33.9	31.4
Poland	717	37.8	29.8	20.5	37.8	7.3	4.6	0.0	31.4	43.8
Portugal	580	41.1	18.8	27.8	41.1	11.0	1.2	0.0	41.3	40.9
Qatar	595	40.3	18.6	26.0	40.3	11.3	3.3	0.4	39.3	41.2
Romania	657	52.3	9.5	22.0	52.3	12.3	3.6	0.4	50.1	54.1
Russian Federation	644	53.2	11.9	30.8	53.2	2.1	1.7	0.3	53.3	53.2
Saudi Arabia	654	41.0	21.5	21.5	41.0	14.8	1.0	0.2	44.1	37.8
Serbia	624	61.8	8.5	25.0	61.8	3.6	1.0	0.1	59.9	63.4
Singapore	915	71.0	10.2	14.4	71.0	3.8	0.6	0.0	72.9	69.3
Slovak Republic	809	45.5	11.4	37.3	45.5	3.7	2.1	0.0	42.0	49.0
Slovenia	638	42.4	24.6	19.9	42.4	7.3	5.5	0.3	40.7	43.9
Spain	613	56.0	8.9	23.0	56.0	6.2	5.1	0.7	56.6	55.5
Sweden	676	55.6	11.7	24.5	55.6	2.8	4.5	0.9	51.7	59.7
Thailand	633	42.0	6.4	40.8	42.0	8.5	2.3	0.0	40.3	43.7
Tunisia	668	34.4	6.0	24.7	34.4	15.0	16.7	3.2	30.8	37.8
Turkey	1066	48.4	16.7	20.3	48.4	13.1	1.4	0.1	45.0	51.6
United Arab Emirates	2087	41.6	16.7	25.2	41.6	13.0	3.2	0.3	38.5	44.6
United States	1759	61.3	11.5	20.4	61.3	5.0	1.6	0.2	59.7	63.1
Yemen	1111	30.0	15.0	19.2	30.0	26.2	8.9	0.5	33.0	28.0
International Avg. (50)	37003	50.4	14.0	23.1	50.4	8.6	3.5	0.4	47.0	53.7
Botswana (6)	595	45.8	19.2	21.7	45.8	12.4	0.6	0.2	44.9	46.8
Honduras (6)	551	40.0	12.1	26.8	40.0	16.1	3.1	1.9	35.2	45.6
Yemen (6)	713	36.2	19.4	21.1	36.2	18.5	4.6	0.3	31.5	39.7
Alberta, Canada	520	39.6	29.4	23.0	39.6	7.0	0.9	0.0	37.5	41.6
Ontario, Canada	645	40.1	28.5	23.5	40.1	6.1	1.6	0.2	35.2	44.6
Quebec, Canada	616	56.7	13.9	22.4	56.7	4.2	2.8	0.0	50.8	62.9
Abu Dhabi, UAE	591	37.6	16.0	29.8	37.6	14.6	1.8	0.1	35.2	39.9
Dubai, UAE	867	49.0	15.7	22.5	49.0	8.5	4.1	0.3	43.3	53.6
Florida, US	375	63.4	8.5	17.7	63.4	8.6	1.5	0.3	61.1	65.7
North Carolina, US	258	66.8	8.8	14.7	66.8	7.2	1.6	0.9	62.1	72.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M10_03 (M051111): Number / Reasoning
Label: Get the largest number - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	14.9	65.3	18.0	1.7	14.9	15.0	14.8
Australia	887	26.7	72.0	1.2	0.1	26.7	26.6	26.8
Austria	678	23.0	73.5	3.5	0.0	23.0	19.0	26.9
Azerbaijan	692	18.3	58.2	21.8	1.7	18.3	19.5	17.3
Bahrain	575	24.1	71.6	3.5	0.7	24.1	22.5	25.8
Belgium (Flemish)	682	28.8	69.5	1.7	0.0	28.8	28.0	29.6
Chile	791	22.9	72.6	3.9	0.6	22.9	20.6	25.5
Chinese Taipei	603	39.1	60.5	0.3	0.0	39.1	39.5	38.8
Croatia	649	31.0	64.8	4.2	0.0	31.0	30.1	31.9
Czech Republic	647	36.0	63.0	1.0	0.0	36.0	34.4	37.3
Denmark	575	44.4	50.3	3.9	1.4	44.4	41.3	47.8
England	495	36.2	62.2	1.0	0.7	36.2	37.2	35.2
Finland	661	44.9	53.7	1.3	0.0	44.9	49.2	41.4
Georgia	677	16.5	75.6	6.9	1.0	16.5	15.7	17.2
Germany	566	31.7	66.3	2.1	0.0	31.7	31.7	31.6
Hong Kong SAR	556	45.2	53.8	1.1	0.0	45.2	46.4	44.2
Hungary	746	29.1	68.9	1.2	0.8	29.1	30.2	28.1
Iran, Islamic Rep. of	824	7.1	82.3	9.5	1.1	7.1	6.7	7.5
Ireland	652	18.8	79.9	1.2	0.1	18.8	17.0	20.7
Italy	596	20.8	73.8	5.2	0.3	20.8	22.0	19.3
Japan	627	55.4	44.6	0.0	0.0	55.4	53.7	57.1
Kazakhstan	627	27.3	66.0	5.8	1.0	27.3	28.3	26.3
Korea, Rep. of	619	51.3	48.7	0.0	0.0	51.3	50.3	52.2
Kuwait	585	12.5	78.4	8.1	1.0	12.5	11.4	13.8
Lithuania	669	30.8	66.5	2.8	0.0	30.8	30.5	31.0
Malta	512	22.1	76.4	1.5	0.0	22.1	21.0	23.1
Morocco	1131	7.3	76.3	15.3	1.1	7.3	7.8	6.8
Netherlands	460	34.1	63.9	2.0	0.0	34.1	28.9	39.7
New Zealand	815	25.9	72.2	1.6	0.3	25.9	27.5	24.3
Northern Ireland	502	25.4	73.0	1.6	0.0	25.4	24.2	26.5
Norway	434	28.9	68.1	2.5	0.4	28.9	30.3	27.4
Oman	1490	15.4	80.7	3.6	0.4	15.4	13.8	16.7
Poland	717	23.6	72.6	3.7	0.1	23.6	24.9	22.4
Portugal	580	26.5	72.3	1.1	0.0	26.5	32.6	20.5
Qatar	595	14.8	81.8	2.8	0.6	14.8	14.0	15.5
Romania	658	21.5	73.3	4.7	0.5	21.5	23.7	19.8
Russian Federation	644	33.9	64.1	1.5	0.4	33.9	33.9	34.0
Saudi Arabia	657	25.7	69.5	4.6	0.2	25.7	26.6	24.9
Serbia	624	31.7	65.2	2.9	0.2	31.7	37.9	26.7
Singapore	915	45.2	54.5	0.4	0.0	45.2	45.9	44.5
Slovak Republic	809	31.9	65.9	2.2	0.0	31.9	36.3	27.6
Slovenia	645	26.3	70.1	3.3	0.3	26.3	28.3	24.4
Spain	613	21.5	72.7	4.7	1.1	21.5	19.9	22.9
Sweden	676	38.3	58.2	2.6	0.9	38.3	39.1	37.5
Thailand	633	23.1	71.4	5.0	0.5	23.1	21.1	25.1
Tunisia	695	12.4	77.1	7.5	3.1	12.4	10.9	13.7
Turkey	1066	11.7	85.1	3.2	0.1	11.7	13.5	9.9
United Arab Emirates	2087	16.2	79.0	4.5	0.3	16.2	16.1	16.3
United States	1759	26.3	71.9	1.5	0.4	26.3	27.1	25.4
Yemen	1111	6.7	76.6	16.1	0.6	6.7	8.9	5.1
International Avg. (50)	37225	26.7	68.7	4.2	0.5	26.7	26.8	26.6
Botswana (6)	595	7.6	88.8	3.4	0.2	7.6	6.5	8.7
Honduras (6)	551	4.2	84.0	9.9	1.9	4.2	4.2	4.2
Yemen (6)	713	11.2	79.1	9.3	0.3	11.2	8.7	13.2
Alberta, Canada	520	27.7	71.0	1.3	0.0	27.7	32.3	23.1
Ontario, Canada	645	29.7	68.6	1.5	0.2	29.7	30.3	29.1
Quebec, Canada	616	28.8	70.0	1.2	0.0	28.8	32.2	25.2
Abu Dhabi, UAE	591	15.9	80.5	3.4	0.1	15.9	14.7	17.1
Dubai, UAE	867	18.3	76.8	4.6	0.3	18.3	20.2	16.7
Florida, US	375	26.1	71.9	1.7	0.3	26.1	26.3	26.0
North Carolina, US	258	26.1	71.3	1.7	0.9	26.1	20.5	32.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M10_04 (M051089): Number / Knowing
Label: Number shown by the arrow - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	18.5	46.5	32.6	2.3	18.5	16.0	20.7
Australia	887	27.3	66.1	6.5	0.1	27.3	25.9	28.6
Austria	678	22.8	56.8	20.4	0.0	22.8	16.5	28.9
Azerbaijan	693	11.3	45.0	41.1	2.6	11.3	10.5	12.0
Bahrain	575	6.4	84.9	8.0	0.7	6.4	6.4	6.3
Belgium (Flemish)	682	50.2	47.9	1.9	0.0	50.2	47.1	53.2
Chile	791	9.4	77.3	12.2	1.1	9.4	10.2	8.4
Chinese Taipei	603	65.6	31.8	2.7	0.0	65.6	61.7	68.8
Croatia	649	10.3	62.1	27.4	0.1	10.3	6.2	14.1
Czech Republic	647	19.7	58.7	21.6	0.0	19.7	18.1	21.1
Denmark	575	45.2	44.4	9.0	1.4	45.2	38.7	52.5
England	495	49.2	46.2	3.9	0.7	49.2	46.2	52.2
Finland	661	36.6	54.8	8.6	0.0	36.6	35.0	37.9
Georgia	678	7.7	64.4	26.8	1.1	7.7	4.3	10.6
Germany	566	46.1	38.8	15.1	0.0	46.1	44.9	47.2
Hong Kong SAR	556	58.8	37.5	3.6	0.0	58.8	54.7	62.2
Hungary	746	21.1	61.0	17.2	0.8	21.1	17.2	24.8
Iran, Islamic Rep. of	823	4.7	75.1	19.0	1.2	4.7	4.4	5.1
Ireland	652	26.3	65.1	8.4	0.2	26.3	22.1	30.3
Italy	596	25.9	57.4	16.3	0.4	25.9	22.9	29.4
Japan	627	88.2	10.5	1.2	0.0	88.2	87.5	88.9
Kazakhstan	627	31.8	58.1	9.1	1.0	31.8	28.5	34.8
Korea, Rep. of	619	83.8	15.1	1.1	0.0	83.8	84.8	82.8
Kuwait	586	1.8	85.1	11.8	1.3	1.8	1.1	2.5
Lithuania	669	31.6	59.3	9.1	0.0	31.6	30.4	32.7
Malta	512	54.5	39.8	5.7	0.0	54.5	50.6	58.3
Morocco	1130	5.5	67.2	25.7	1.6	5.5	5.3	5.8
Netherlands	460	31.9	64.1	4.0	0.0	31.9	32.6	31.3
New Zealand	815	20.3	74.2	5.0	0.5	20.3	18.8	21.7
Northern Ireland	502	48.5	44.4	7.0	0.0	48.5	44.9	51.8
Norway	434	17.0	68.5	14.0	0.4	17.0	14.4	20.0
Oman	1490	5.5	84.6	9.3	0.5	5.5	5.5	5.5
Poland	717	13.0	65.2	21.5	0.3	13.0	10.1	15.7
Portugal	580	49.3	42.8	7.9	0.0	49.3	43.4	55.2
Qatar	595	11.4	78.2	9.8	0.6	11.4	8.8	13.6
Romania	659	23.7	60.7	15.0	0.7	23.7	21.3	25.5
Russian Federation	644	24.4	60.1	15.1	0.4	24.4	23.1	25.6
Saudi Arabia	658	5.4	87.1	7.0	0.6	5.4	1.8	9.1
Serbia	624	25.9	56.5	17.4	0.2	25.9	21.3	29.6
Singapore	915	84.7	15.3	0.1	0.0	84.7	84.8	84.5
Slovak Republic	809	33.7	54.9	11.4	0.0	33.7	35.2	32.2
Slovenia	645	11.4	74.1	14.2	0.3	11.4	12.7	10.2
Spain	613	23.2	58.6	17.0	1.3	23.2	19.9	26.0
Sweden	676	16.8	64.4	17.6	1.1	16.8	19.0	14.5
Thailand	633	19.1	73.5	6.6	0.8	19.1	14.7	23.5
Tunisia	695	5.4	75.2	15.8	3.5	5.4	4.1	6.6
Turkey	1066	8.2	80.8	10.9	0.1	8.2	6.3	10.0
United Arab Emirates	2087	12.3	78.9	8.3	0.5	12.3	10.4	14.0
United States	1759	21.3	72.5	5.7	0.4	21.3	18.7	24.2
Yemen	1112	1.0	80.0	17.7	1.3	1.0	0.0	1.8
International Avg. (50)	37229	27.5	59.4	12.5	0.6	27.5	25.4	29.4
Botswana (6)	595	6.1	92.6	1.1	0.2	6.1	6.1	6.0
Honduras (6)	551	8.7	80.4	8.8	2.1	8.7	7.3	10.3
Yemen (6)	713	1.5	89.7	8.2	0.6	1.5	2.7	0.7
Alberta, Canada	520	12.2	83.6	4.2	0.0	12.2	10.1	14.2
Ontario, Canada	645	15.0	78.5	6.3	0.2	15.0	10.6	19.1
Quebec, Canada	616	21.2	68.6	10.2	0.1	21.2	20.3	22.2
Abu Dhabi, UAE	591	8.1	83.7	8.0	0.3	8.1	5.7	10.4
Dubai, UAE	867	20.3	70.6	8.8	0.3	20.3	18.6	21.8
Florida, US	375	49.9	46.7	3.1	0.3	49.9	48.2	51.7
North Carolina, US	258	26.0	68.0	5.2	0.9	26.0	21.1	31.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M10_05 (M051094): Number / Applying
Label: Money need to buy juice bottles - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	24.8	7.6	24.8	13.4	33.5	18.2	2.6	26.4	23.3
Australia	887	48.7	15.5	48.7	16.1	17.0	1.8	0.9	49.2	48.3
Austria	678	56.6	16.5	56.6	9.5	12.9	4.5	0.0	53.7	59.3
Azerbaijan	693	46.1	7.3	46.1	8.1	20.9	14.4	3.2	44.1	47.8
Bahrain	575	25.4	9.5	25.4	18.2	42.5	3.4	1.1	22.0	28.6
Belgium (Flemish)	682	61.3	13.4	61.3	8.3	15.9	1.0	0.2	61.0	61.5
Chile	791	31.8	10.7	31.8	18.7	33.7	3.4	1.7	29.7	34.1
Chinese Taipei	603	60.9	5.1	60.9	4.3	29.0	0.7	0.0	60.8	60.9
Croatia	649	48.8	13.0	48.8	10.6	23.6	3.7	0.3	45.2	52.2
Czech Republic	647	48.9	19.0	48.9	9.7	17.5	4.9	0.0	49.6	48.3
Denmark	575	52.6	19.1	52.6	6.8	14.1	5.6	1.8	51.1	54.4
England	495	61.3	11.6	61.3	8.3	17.1	1.1	0.7	64.3	58.3
Finland	661	60.1	19.9	60.1	6.2	12.4	1.4	0.0	57.5	62.3
Georgia	678	31.9	7.3	31.9	14.3	40.3	4.3	1.8	28.5	34.9
Germany	566	65.0	12.1	65.0	7.3	13.4	2.1	0.1	65.2	64.9
Hong Kong SAR	556	68.1	10.8	68.1	9.3	10.9	0.9	0.0	70.2	66.4
Hungary	746	46.0	11.1	46.0	13.0	25.7	3.2	1.0	42.5	49.4
Iran, Islamic Rep. of	823	33.7	9.5	33.7	18.9	26.1	10.4	1.3	29.8	37.7
Ireland	652	61.3	8.6	61.3	9.2	19.4	1.3	0.2	64.1	58.6
Italy	596	40.9	9.5	40.9	9.4	37.1	2.4	0.8	37.1	45.3
Japan	627	70.6	7.1	70.6	6.0	15.7	0.5	0.2	71.8	69.4
Kazakhstan	627	43.4	10.4	43.4	7.2	34.4	3.5	1.1	41.9	44.7
Korea, Rep. of	619	76.0	5.3	76.0	2.5	16.0	0.3	0.0	79.7	72.4
Kuwait	579	25.5	14.7	25.5	21.8	28.5	8.3	1.3	23.8	27.5
Lithuania	669	63.7	12.1	63.7	8.2	14.7	1.3	0.0	68.0	59.9
Malta	512	44.6	10.6	44.6	13.9	28.6	2.1	0.2	43.2	46.0
Morocco	984	31.9	12.7	31.9	24.7	26.6	3.6	0.5	29.2	34.6
Netherlands	460	64.4	13.4	64.4	6.5	13.7	1.8	0.2	64.7	64.4
New Zealand	815	43.3	19.2	43.3	15.3	20.5	1.3	0.5	41.9	44.7
Northern Ireland	502	66.3	8.5	66.3	6.9	16.2	1.5	0.7	72.4	60.9
Norway	434	37.1	17.5	37.1	14.8	24.5	4.5	1.5	34.4	40.2
Oman	1490	25.3	13.8	25.3	20.4	34.2	4.6	1.7	22.9	27.5
Poland	717	49.9	11.4	49.9	11.4	24.5	2.5	0.3	47.5	52.1
Portugal	580	54.0	7.1	54.0	10.8	25.3	2.8	0.0	54.3	53.7
Qatar	595	35.3	13.2	35.3	17.6	29.7	3.6	0.6	30.3	39.6
Romania	658	44.6	14.2	44.6	14.8	20.3	5.2	0.8	43.7	45.4
Russian Federation	644	57.1	8.4	57.1	7.8	23.6	2.6	0.6	56.5	57.7
Saudi Arabia	657	26.2	15.0	26.2	23.5	33.5	1.2	0.6	22.2	30.5
Serbia	624	52.1	8.9	52.1	11.2	22.4	4.8	0.6	48.5	55.0
Singapore	914	77.1	4.4	77.1	6.4	11.7	0.4	0.0	77.4	76.9
Slovak Republic	809	52.6	11.2	52.6	8.7	25.0	2.2	0.2	52.8	52.4
Slovenia	645	53.5	14.7	53.5	9.8	17.4	4.3	0.4	55.6	51.5
Spain	613	47.0	12.6	47.0	10.7	24.4	3.7	1.7	45.5	48.3
Sweden	676	40.5	15.5	40.5	15.2	23.7	3.6	1.4	37.4	43.7
Thailand	633	42.9	8.2	42.9	15.2	30.0	2.3	1.4	43.6	42.2
Tunisia	685	30.6	13.5	30.6	20.1	19.8	11.0	5.0	29.1	32.1
Turkey	1066	43.3	9.8	43.3	12.5	31.7	2.6	0.2	42.1	44.4
United Arab Emirates	2087	30.8	13.4	30.8	20.9	31.1	3.1	0.7	28.1	33.4
United States	1759	53.5	10.0	53.5	6.6	24.9	4.1	1.0	53.5	53.5
Yemen	1112	27.2	13.8	27.2	30.5	17.1	9.9	1.5	26.4	27.8
International Avg. (50)	37063	47.7	11.7	47.7	12.4	23.5	3.8	0.9	46.8	48.6
Botswana (6)	595	20.7	8.0	20.7	18.3	51.5	1.3	0.2	17.7	23.7
Honduras (6)	551	23.7	9.3	23.7	13.9	45.7	3.7	3.7	25.8	21.3
Yemen (6)	713	28.0	15.9	28.0	26.2	25.3	4.0	0.6	23.8	31.2
Alberta, Canada	520	51.9	15.5	51.9	11.1	19.8	1.8	0.0	50.4	53.3
Ontario, Canada	645	49.2	14.5	49.2	12.7	21.3	2.2	0.2	47.0	51.2
Quebec, Canada	616	49.1	8.3	49.1	11.2	28.1	3.0	0.2	44.5	53.8
Abu Dhabi, UAE	591	27.6	13.1	27.6	22.3	34.0	2.3	0.7	23.5	31.4
Dubai, UAE	867	40.4	12.7	40.4	15.8	28.3	2.3	0.5	38.4	42.1
Florida, US	375	48.7	9.5	48.7	6.3	32.0	3.0	0.5	42.4	54.9
North Carolina, US	258	59.6	5.1	59.6	5.7	23.8	4.5	1.3	53.6	66.5

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M10_06 (M051227): Number / Reasoning
Label: Largest number described by a clue - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	11.2	10.7	37.4	37.7	2.9	11.2	9.1	13.1
Australia	887	20.9	27.1	46.5	4.5	0.9	20.9	20.0	21.8
Austria	678	15.8	29.2	38.9	16.0	0.0	15.8	17.7	14.0
Azerbaijan	693	19.4	5.2	35.9	36.2	3.2	19.4	21.9	17.3
Bahrain	575	6.5	7.3	69.7	15.4	1.1	6.5	7.3	5.7
Belgium (Flemish)	682	21.0	26.8	48.5	3.0	0.6	21.0	19.6	22.3
Chile	791	6.4	9.8	70.5	11.3	2.0	6.4	5.3	7.6
Chinese Taipei	603	36.7	6.1	52.4	4.8	0.0	36.7	34.6	38.5
Croatia	649	25.9	16.0	47.4	10.4	0.3	25.9	27.6	24.2
Czech Republic	647	16.0	26.4	43.7	13.9	0.1	16.0	16.3	15.7
Denmark	575	24.9	17.5	39.7	15.2	2.7	24.9	22.5	27.6
England	495	24.8	34.6	35.1	4.7	0.7	24.8	23.2	26.4
Finland	661	31.5	8.8	51.7	7.8	0.1	31.5	32.3	30.9
Georgia	678	8.9	5.6	59.2	24.4	1.8	8.9	7.1	10.5
Germany	566	23.6	24.4	40.3	11.4	0.3	23.6	25.6	21.7
Hong Kong SAR	556	26.4	13.1	56.0	4.5	0.0	26.4	22.8	29.3
Hungary	746	25.6	13.8	51.6	8.0	1.0	25.6	27.2	24.0
Iran, Islamic Rep. of	823	9.3	8.8	66.3	14.0	1.5	9.3	8.5	10.1
Ireland	652	24.7	24.3	43.7	7.1	0.2	24.7	29.6	20.0
Italy	596	18.8	15.6	51.6	13.0	1.0	18.8	19.6	17.8
Japan	627	20.5	3.1	71.0	5.0	0.4	20.5	21.5	19.5
Kazakhstan	627	18.3	8.3	59.9	11.9	1.6	18.3	19.1	17.5
Korea, Rep. of	619	39.9	29.1	29.6	1.5	0.0	39.9	39.8	39.9
Kuwait	587	1.5	1.5	73.5	21.4	2.0	1.5	1.9	1.0
Lithuania	669	15.8	27.0	46.0	11.2	0.0	15.8	15.7	15.8
Malta	512	14.9	15.6	59.2	10.2	0.2	14.9	10.9	18.8
Morocco	1129	1.9	0.8	61.8	32.9	2.7	1.9	1.7	2.1
Netherlands	460	16.9	16.3	63.6	2.9	0.4	16.9	17.7	16.1
New Zealand	815	14.0	10.9	67.9	6.6	0.5	14.0	14.6	13.5
Northern Ireland	502	29.1	31.6	33.0	5.6	0.7	29.1	28.5	29.7
Norway	434	12.7	15.9	53.5	15.5	2.3	12.7	10.6	15.2
Oman	1490	5.2	6.2	75.0	11.9	1.7	5.2	4.4	6.0
Poland	717	11.3	23.0	48.9	16.4	0.3	11.3	11.2	11.3
Portugal	580	28.9	30.9	35.6	4.4	0.2	28.9	29.7	28.1
Qatar	595	4.2	4.0	78.4	12.5	0.9	4.2	2.9	5.3
Romania	659	20.9	10.5	54.7	13.1	0.8	20.9	21.2	20.6
Russian Federation	644	28.8	13.5	48.3	9.0	0.6	28.8	32.5	25.1
Saudi Arabia	658	5.2	2.4	81.0	10.9	0.6	5.2	3.5	6.9
Serbia	624	31.5	12.6	37.7	17.3	0.8	31.5	35.2	28.5
Singapore	915	43.7	8.0	47.4	0.9	0.0	43.7	45.8	41.8
Slovak Republic	809	24.0	20.3	44.9	10.5	0.3	24.0	25.2	22.8
Slovenia	645	11.4	4.2	68.7	15.3	0.4	11.4	14.0	9.0
Spain	613	11.4	12.7	55.1	18.8	2.0	11.4	10.4	12.3
Sweden	676	22.4	22.1	44.6	9.3	1.6	22.4	23.9	20.9
Thailand	633	6.5	8.0	74.7	9.2	1.6	6.5	6.1	6.8
Tunisia	695	2.0	2.0	71.6	18.5	5.9	2.0	1.6	2.4
Turkey	1066	15.3	12.9	63.5	8.2	0.2	15.3	15.7	14.9
United Arab Emirates	2087	8.5	11.5	67.1	12.0	0.8	8.5	9.1	8.0
United States	1759	24.8	32.3	37.0	4.6	1.4	24.8	25.9	23.5
Yemen	1112	0.2	0.3	70.6	26.7	2.3	0.2	0.1	0.3
International Avg. (50)	37229	17.8	14.6	54.2	12.4	1.1	17.8	18.0	17.6
Botswana (6)	595	2.4	1.8	92.6	2.9	0.3	2.4	2.6	2.2
Honduras (6)	551	2.4	4.5	75.5	13.1	4.4	2.4	1.8	3.1
Yemen (6)	713	0.2	2.2	79.6	17.2	0.8	0.2	0.0	0.3
Alberta, Canada	520	23.4	31.1	40.9	4.4	0.2	23.4	21.0	25.8
Ontario, Canada	645	25.5	27.1	42.0	5.2	0.2	25.5	23.8	27.1
Quebec, Canada	616	21.5	27.7	44.2	6.4	0.2	21.5	20.6	22.4
Abu Dhabi, UAE	591	5.5	8.5	73.6	11.7	0.7	5.5	6.1	4.9
Dubai, UAE	867	15.3	16.9	57.7	9.5	0.6	15.3	15.8	15.0
Florida, US	375	28.1	30.7	36.8	3.8	0.5	28.1	30.1	26.1
North Carolina, US	258	29.8	30.2	33.8	4.1	2.1	29.8	27.1	32.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M10_07 (M051060): Geometric Shapes and Measures / Knowing
Label: Which shape has symmetry - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	23.7	8.7	5.8	45.5	23.7	12.3	4.0	25.7	22.1
Australia	887	57.1	10.4	7.9	21.5	57.1	2.0	1.1	54.3	59.5
Austria	678	39.5	12.4	4.5	26.2	39.5	17.3	0.0	38.3	40.8
Azerbaijan	693	49.3	10.3	6.9	19.9	49.3	10.3	3.3	47.8	50.6
Bahrain	575	31.1	13.1	12.6	36.4	31.1	5.6	1.2	32.5	29.8
Belgium (Flemish)	682	45.1	18.6	11.1	20.1	45.1	4.3	0.7	40.9	49.3
Chile	791	42.2	20.9	14.0	18.1	42.2	2.8	2.0	38.3	46.5
Chinese Taipei	603	31.0	11.3	19.6	32.5	31.0	5.6	0.0	31.1	30.9
Croatia	649	24.9	10.8	9.9	26.5	24.9	27.5	0.4	24.3	25.5
Czech Republic	647	36.1	15.5	7.1	33.8	36.1	7.2	0.3	31.5	40.1
Denmark	575	49.6	21.7	3.6	15.4	49.6	6.5	3.2	50.9	48.1
England	495	72.9	6.5	3.8	14.2	72.9	1.7	0.8	72.0	73.8
Finland	661	48.7	10.9	6.1	28.6	48.7	5.4	0.3	49.5	48.1
Georgia	664	31.3	13.4	12.9	28.6	31.3	11.4	2.4	28.9	33.4
Germany	566	51.5	9.3	6.0	18.0	51.5	14.7	0.5	50.9	52.1
Hong Kong SAR	556	65.6	2.1	10.8	17.5	65.6	4.0	0.0	65.6	65.5
Hungary	746	53.8	7.4	7.1	21.9	53.8	7.8	2.0	52.3	55.2
Iran, Islamic Rep. of	823	44.2	9.3	16.3	22.2	44.2	6.2	1.8	43.6	44.8
Ireland	652	56.8	12.1	5.7	21.1	56.8	4.1	0.2	51.2	62.2
Italy	596	45.2	14.1	13.5	18.5	45.2	7.0	1.7	47.3	42.7
Japan	627	34.4	12.2	11.4	36.4	34.4	5.2	0.4	31.7	37.2
Kazakhstan	627	52.5	9.2	8.0	23.2	52.5	4.8	2.3	51.6	53.2
Korea, Rep. of	619	41.3	6.6	14.5	36.5	41.3	1.1	0.0	39.2	43.4
Kuwait	578	27.3	18.0	13.6	28.3	27.3	10.8	2.0	26.5	28.3
Lithuania	669	65.3	9.2	5.8	13.5	65.3	5.4	0.8	63.9	66.5
Malta	512	62.9	4.7	4.6	20.2	62.9	7.4	0.2	60.3	65.5
Morocco	960	40.3	22.7	10.5	21.8	40.3	4.2	0.5	39.9	40.7
Netherlands	460	43.9	24.3	10.4	18.0	43.9	3.0	0.4	40.4	47.9
New Zealand	815	44.6	14.9	10.6	26.0	44.6	3.2	0.6	42.8	46.4
Northern Ireland	502	74.5	6.1	3.0	13.1	74.5	2.7	0.7	75.3	73.8
Norway	434	48.5	7.7	10.3	26.2	48.5	4.7	2.6	43.7	53.8
Oman	1490	27.6	17.5	9.4	36.8	27.6	6.3	2.4	26.2	28.8
Poland	717	27.4	17.7	12.2	27.6	27.4	14.2	0.9	25.0	29.7
Portugal	580	62.6	9.3	7.1	17.1	62.6	3.6	0.2	58.1	67.1
Qatar	595	32.5	16.6	7.9	36.6	32.5	5.3	1.0	32.0	33.0
Romania	658	43.6	20.8	13.9	15.9	43.6	4.8	1.0	40.8	45.9
Russian Federation	644	58.4	9.9	7.0	19.8	58.4	4.2	0.7	58.3	58.6
Saudi Arabia	657	31.2	20.2	11.6	36.0	31.2	0.4	0.6	31.7	30.8
Serbia	624	44.5	13.1	7.2	18.7	44.5	14.9	1.7	43.2	45.5
Singapore	915	79.0	6.7	2.5	11.3	79.0	0.4	0.0	75.9	81.9
Slovak Republic	809	34.1	14.7	8.9	33.2	34.1	8.5	0.5	33.1	35.2
Slovenia	637	71.2	7.4	3.0	16.1	71.2	1.7	0.6	75.9	67.0
Spain	613	35.2	15.2	6.0	26.7	35.2	14.8	2.1	35.2	35.2
Sweden	676	33.2	19.6	15.6	16.8	33.2	12.6	2.2	33.5	32.9
Thailand	633	35.7	17.7	14.1	28.7	35.7	2.1	1.6	33.9	37.5
Tunisia	678	18.1	7.4	11.8	36.7	18.1	18.6	7.5	14.1	21.8
Turkey	1065	42.0	15.2	6.9	34.0	42.0	1.4	0.4	41.1	42.8
United Arab Emirates	2087	36.2	18.8	11.0	28.4	36.2	4.6	1.0	35.9	36.5
United States	1759	60.6	8.8	5.4	19.4	60.6	4.2	1.6	58.7	62.7
Yemen	1111	13.0	16.1	13.7	39.1	13.0	15.5	2.5	13.9	12.4
International Avg. (50)	37008	44.4	12.9	9.3	25.0	44.4	7.1	1.3	43.2	45.7
Botswana (6)	595	43.1	13.4	11.1	30.6	43.1	1.3	0.5	41.6	44.6
Honduras (6)	551	22.3	23.2	14.9	26.1	22.3	8.9	4.7	24.1	20.3
Yemen (6)	713	16.6	13.6	19.0	43.1	16.6	6.6	1.0	17.7	15.8
Alberta, Canada	520	49.4	10.9	9.4	27.8	49.4	2.2	0.4	45.3	53.6
Ontario, Canada	645	66.3	3.7	5.7	21.5	66.3	2.5	0.3	64.7	67.8
Quebec, Canada	616	42.3	12.9	10.1	28.6	42.3	5.9	0.3	42.9	41.6
Abu Dhabi, UAE	591	35.6	21.0	12.0	26.5	35.6	4.1	0.7	34.2	36.9
Dubai, UAE	867	41.3	16.4	11.0	26.2	41.3	4.4	0.7	39.3	42.9
Florida, US	375	69.0	5.3	4.2	19.0	69.0	2.1	0.5	64.1	73.8
North Carolina, US	258	57.4	8.9	5.0	22.6	57.4	3.5	2.5	49.5	66.5

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M10_08A (M051061A): Geometric Shapes and Measures / Knowing
Label: Unit of length (baby) - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	26.3	57.3	11.5	4.8	26.3	23.3	29.0
Australia	887	39.3	58.2	1.4	1.1	39.3	30.8	46.7
Austria	.	.	.	.	.	.	.	.
Azerbaijan	693	26.7	51.9	17.8	3.5	26.7	26.6	26.9
Bahrain	575	17.0	77.0	4.8	1.2	17.0	15.3	18.6
Belgium (Flemish)	682	60.5	38.4	0.3	0.7	60.5	56.8	64.2
Chile	791	12.7	79.9	4.9	2.4	12.7	9.0	16.8
Chinese Taipei	603	64.1	34.9	1.0	0.0	64.1	54.7	72.2
Croatia	649	53.3	44.6	1.2	0.9	53.3	47.5	58.8
Czech Republic	647	58.6	38.5	2.5	0.4	58.6	57.3	59.8
Denmark	575	37.8	57.2	1.8	3.2	37.8	31.1	45.3
England	495	44.9	53.6	0.7	0.8	44.9	41.3	48.4
Finland	661	53.0	45.0	1.4	0.5	53.0	50.7	54.9
Georgia	678	33.2	56.8	6.7	3.4	33.2	28.3	37.3
Germany	566	48.8	49.6	0.9	0.6	48.8	40.2	57.0
Hong Kong SAR	556	54.9	44.4	0.8	0.0	54.9	51.8	57.3
Hungary	746	55.5	41.1	1.5	2.0	55.5	48.7	62.1
Iran, Islamic Rep. of	823	16.9	74.1	6.8	2.1	16.9	13.3	20.6
Ireland	652	29.3	68.6	1.8	0.3	29.3	20.4	38.0
Italy	596	81.2	15.1	1.9	1.8	81.2	78.3	84.5
Japan	627	54.8	44.3	0.5	0.4	54.8	51.7	58.0
Kazakhstan	627	38.3	54.6	4.8	2.3	38.3	37.2	39.4
Korea, Rep. of	619	51.8	48.0	0.2	0.0	51.8	44.8	58.5
Kuwait	585	10.7	72.5	14.3	2.5	10.7	11.3	10.0
Lithuania	669	40.7	56.8	1.7	0.8	40.7	32.4	48.0
Malta	512	28.2	69.0	2.5	0.2	28.2	22.8	33.4
Morocco	1127	22.6	58.1	15.8	3.5	22.6	22.2	23.0
Netherlands	460	60.0	38.2	1.4	0.4	60.0	52.0	68.6
New Zealand	815	38.6	58.4	2.1	0.9	38.6	31.6	45.4
Northern Ireland	502	44.6	52.9	1.8	0.7	44.6	36.5	51.9
Norway	434	37.3	55.5	4.2	3.0	37.3	32.1	43.1
Oman	1490	14.9	75.6	6.6	2.9	14.9	13.3	16.3
Poland	717	31.4	65.2	2.4	1.0	31.4	24.5	37.9
Portugal	580	35.6	62.6	1.6	0.2	35.6	27.8	43.5
Qatar	595	14.1	77.0	7.9	1.0	14.1	12.8	15.3
Romania	659	34.8	59.6	4.7	1.0	34.8	24.9	42.7
Russian Federation	644	57.6	39.3	2.4	0.7	57.6	51.4	63.8
Saudi Arabia	658	16.1	76.1	7.2	0.6	16.1	16.4	15.9
Serbia	624	44.6	51.7	2.0	1.7	44.6	37.2	50.5
Singapore	915	31.3	68.5	0.2	0.0	31.3	25.5	36.4
Slovak Republic	809	59.8	38.3	1.4	0.5	59.8	51.5	67.9
Slovenia	645	62.9	35.6	1.0	0.6	62.9	59.1	66.3
Spain	613	24.9	70.4	2.2	2.5	24.9	18.3	30.7
Sweden	676	49.4	44.8	2.7	3.1	49.4	45.2	53.7
Thailand	633	7.4	87.1	3.8	1.6	7.4	7.2	7.6
Tunisia	694	24.7	59.5	7.4	8.3	24.7	25.6	23.9
Turkey	1066	28.8	67.9	2.8	0.5	28.8	23.5	34.0
United Arab Emirates	2087	22.9	72.3	3.8	1.0	22.9	19.8	25.8
United States	1759	30.9	66.7	0.7	1.7	30.9	28.0	34.1
Yemen	1111	5.0	69.1	23.4	2.5	5.0	6.6	3.9
International Avg. (49)	36545	37.5	56.8	4.1	1.5	37.5	33.0	41.8
Botswana (6)	595	21.0	77.8	0.8	0.5	21.0	23.2	18.8
Honduras (6)	551	15.4	73.4	5.8	5.4	15.4	14.5	16.4
Yemen (6)	713	10.7	71.9	16.3	1.0	10.7	11.9	9.9
Alberta, Canada	520	35.4	62.9	1.0	0.7	35.4	29.4	41.5
Ontario, Canada	645	50.8	45.5	2.8	0.9	50.8	43.9	57.3
Quebec, Canada	616	57.0	40.3	2.1	0.6	57.0	53.2	61.0
Abu Dhabi, UAE	591	23.7	71.5	4.1	0.7	23.7	22.1	25.2
Dubai, UAE	867	25.1	71.7	2.5	0.7	25.1	19.0	30.0
Florida, US	375	24.6	73.0	1.9	0.5	24.6	19.3	29.7
North Carolina, US	258	25.7	70.7	0.7	2.9	25.7	23.3	28.3

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M10_08B (M051061B): Geometric Shapes and Measures / Knowing
Label: Unit of length (forest) - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	66.6	17.4	11.2	4.8	66.6	64.0	68.8
Australia	887	84.9	12.7	1.3	1.1	84.9	86.8	83.3
Austria	.	.	.	.	.	.	.	.
Azerbaijan	693	58.5	18.7	19.4	3.5	58.5	61.1	56.2
Bahrain	575	53.6	40.3	4.9	1.2	53.6	54.2	53.0
Belgium (Flemish)	682	97.1	1.9	0.3	0.7	97.1	96.6	97.6
Chile	791	60.2	32.0	5.3	2.4	60.2	56.8	63.9
Chinese Taipei	603	87.1	12.0	1.0	0.0	87.1	86.1	87.9
Croatia	649	88.9	8.9	1.2	0.9	88.9	86.2	91.5
Czech Republic	647	91.8	5.1	2.7	0.4	91.8	91.7	91.8
Denmark	575	88.4	6.4	1.9	3.2	88.4	87.3	89.6
England	495	71.0	27.2	0.9	0.8	71.0	68.1	73.8
Finland	661	95.0	3.1	1.3	0.5	95.0	94.9	95.2
Georgia	678	71.2	19.8	5.6	3.4	71.2	70.6	71.7
Germany	566	92.0	6.2	1.2	0.6	92.0	90.0	93.8
Hong Kong SAR	556	85.1	14.1	0.8	0.0	85.1	83.8	86.2
Hungary	746	81.0	14.9	2.2	2.0	81.0	79.6	82.3
Iran, Islamic Rep. of	823	60.1	29.7	8.1	2.1	60.1	57.9	62.3
Ireland	652	76.2	21.5	2.0	0.3	76.2	74.0	78.3
Italy	596	83.1	12.9	2.2	1.8	83.1	80.4	86.2
Japan	627	94.0	4.8	0.8	0.4	94.0	94.0	94.0
Kazakhstan	627	72.1	20.2	5.3	2.3	72.1	70.9	73.3
Korea, Rep. of	619	87.3	12.5	0.2	0.0	87.3	86.6	88.0
Kuwait	586	34.3	48.3	14.9	2.4	34.3	39.7	27.9
Lithuania	669	89.7	8.1	1.5	0.8	89.7	88.1	91.1
Malta	512	74.6	22.9	2.3	0.2	74.6	74.0	75.2
Morocco	1128	29.5	50.9	16.1	3.5	29.5	29.2	29.8
Netherlands	460	94.6	3.6	1.4	0.4	94.6	94.3	95.6
New Zealand	815	78.7	18.2	2.2	0.9	78.7	75.5	81.9
Northern Ireland	502	73.1	24.1	2.1	0.7	73.1	67.2	78.3
Norway	434	75.3	15.4	6.4	3.0	75.3	73.5	77.3
Oman	1490	31.2	59.1	6.8	2.9	31.2	30.0	32.3
Poland	717	78.6	18.1	2.3	1.0	78.6	75.6	81.5
Portugal	580	81.2	17.0	1.6	0.2	81.2	78.0	84.4
Qatar	595	41.9	49.3	7.8	1.0	41.9	41.3	42.4
Romania	659	77.6	15.9	5.5	1.0	77.6	74.9	79.9
Russian Federation	644	91.5	5.3	2.5	0.7	91.5	90.5	92.5
Saudi Arabia	658	45.3	46.4	7.7	0.6	45.3	48.1	42.4
Serbia	624	87.3	9.0	2.0	1.7	87.3	85.2	89.1
Singapore	915	84.9	14.9	0.2	0.0	84.9	83.2	86.4
Slovak Republic	809	83.9	14.0	1.6	0.5	83.9	81.0	86.7
Slovenia	645	91.1	7.3	1.0	0.6	91.1	90.0	92.1
Spain	613	81.0	14.2	2.4	2.5	81.0	80.0	81.8
Sweden	676	87.5	7.0	2.5	3.1	87.5	85.5	89.5
Thailand	633	68.8	25.9	3.6	1.6	68.8	68.6	69.0
Tunisia	694	36.9	47.4	7.4	8.3	36.9	36.1	37.8
Turkey	1066	52.8	43.6	3.1	0.5	52.8	49.3	56.3
United Arab Emirates	2087	53.7	41.6	3.8	1.0	53.7	51.3	56.0
United States	1759	48.9	48.6	0.8	1.7	48.9	42.5	55.9
Yemen	1111	8.9	65.1	23.4	2.5	8.9	13.5	5.7
International Avg. (49)	36547	72.0	22.1	4.3	1.5	72.0	70.8	73.2
Botswana (6)	595	57.5	41.0	1.1	0.5	57.5	58.0	57.0
Honduras (6)	551	59.9	28.9	5.7	5.4	59.9	54.7	65.9
Yemen (6)	713	22.5	58.9	17.5	1.0	22.5	26.7	19.4
Alberta, Canada	520	78.9	19.2	1.2	0.7	78.9	72.1	85.8
Ontario, Canada	645	83.4	12.9	2.8	0.9	83.4	81.2	85.5
Quebec, Canada	615	90.6	7.0	1.9	0.6	90.6	91.1	90.0
Abu Dhabi, UAE	591	50.4	45.0	4.0	0.7	50.4	48.3	52.3
Dubai, UAE	867	63.6	33.0	2.7	0.7	63.6	62.4	64.6
Florida, US	375	46.2	51.1	2.2	0.5	46.2	41.3	51.0
North Carolina, US	258	48.1	47.9	1.1	2.9	48.1	38.8	58.7

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M10_08C (M051061C): Geometric Shapes and Measures / Knowing
Label: Unit of length (car) - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	54.7	29.2	11.3	4.8	54.7	51.6	57.2
Australia	887	80.0	17.4	1.5	1.1	80.0	79.7	80.3
Austria	.	.	.	.	.	.	.	.
Azerbaijan	693	56.1	21.2	19.2	3.5	56.1	58.2	54.3
Bahrain	575	47.3	46.6	4.9	1.2	47.3	40.7	53.7
Belgium (Flemish)	682	97.1	1.6	0.5	0.7	97.1	97.0	97.2
Chile	791	56.8	35.4	5.4	2.4	56.8	50.9	63.2
Chinese Taipei	603	90.8	8.3	1.0	0.0	90.8	89.6	91.8
Croatia	649	86.4	11.2	1.4	0.9	86.4	82.4	90.2
Czech Republic	647	89.0	8.0	2.6	0.4	89.0	87.8	90.1
Denmark	575	86.5	8.3	1.9	3.2	86.5	84.2	89.0
England	495	71.1	26.8	1.3	0.8	71.1	68.2	73.9
Finland	661	92.4	5.6	1.4	0.5	92.4	91.4	93.3
Georgia	678	59.5	30.9	6.2	3.4	59.5	54.4	63.8
Germany	566	90.7	7.8	0.9	0.6	90.7	88.8	92.4
Hong Kong SAR	556	89.1	10.1	0.8	0.0	89.1	89.4	88.8
Hungary	746	80.3	15.2	2.5	2.0	80.3	80.4	80.2
Iran, Islamic Rep. of	823	42.8	46.8	8.3	2.1	42.8	36.2	49.6
Ireland	652	73.0	24.7	2.0	0.3	73.0	69.6	76.3
Italy	596	77.8	18.1	2.4	1.8	77.8	73.4	82.8
Japan	627	92.8	6.0	0.8	0.4	92.8	92.3	93.4
Kazakhstan	627	73.7	18.5	5.6	2.3	73.7	70.3	76.7
Korea, Rep. of	619	81.6	18.1	0.3	0.0	81.6	82.6	80.8
Kuwait	585	26.8	55.8	15.0	2.5	26.8	28.5	24.7
Lithuania	669	86.3	11.1	1.8	0.8	86.3	81.1	90.9
Malta	512	67.0	30.1	2.7	0.2	67.0	65.6	68.4
Morocco	1126	27.8	52.4	16.3	3.5	27.8	27.6	28.0
Netherlands	460	90.7	7.4	1.4	0.4	90.7	87.1	95.1
New Zealand	815	74.2	22.6	2.3	0.9	74.2	69.9	78.4
Northern Ireland	502	74.7	22.9	1.6	0.7	74.7	70.6	78.4
Norway	434	74.1	16.3	6.6	3.0	74.1	71.2	77.5
Oman	1490	32.2	57.9	7.0	2.9	32.2	32.5	31.9
Poland	717	73.1	23.5	2.4	1.0	73.1	64.7	81.0
Portugal	580	79.9	18.5	1.4	0.2	79.9	78.6	81.2
Qatar	595	33.0	58.1	7.9	1.0	33.0	30.3	35.2
Romania	659	78.3	14.4	6.3	1.0	78.3	76.0	80.2
Russian Federation	644	89.4	7.4	2.5	0.7	89.4	87.6	91.1
Saudi Arabia	658	36.4	55.3	7.8	0.6	36.4	34.4	38.4
Serbia	624	83.3	13.0	2.0	1.7	83.3	78.2	87.3
Singapore	915	82.8	16.9	0.3	0.0	82.8	80.6	84.8
Slovak Republic	809	85.5	12.2	1.8	0.5	85.5	82.7	88.3
Slovenia	645	90.3	7.8	1.3	0.6	90.3	88.0	92.5
Spain	613	73.9	21.1	2.5	2.5	73.9	69.7	77.6
Sweden	676	85.1	9.3	2.5	3.1	85.1	84.0	86.2
Thailand	633	63.5	31.0	4.0	1.6	63.5	67.3	59.6
Tunisia	694	27.8	55.3	8.6	8.3	27.8	27.0	28.5
Turkey	1066	53.3	42.7	3.5	0.5	53.3	46.5	59.9
United Arab Emirates	2087	41.3	53.7	4.0	1.0	41.3	38.8	43.7
United States	1759	48.9	48.6	0.9	1.7	48.9	42.1	56.2
Yemen	1111	12.1	62.0	23.5	2.5	12.1	12.8	11.6
International Avg. (49)	36544	68.6	25.4	4.5	1.5	68.6	66.2	70.9
Botswana (6)	595	38.6	59.5	1.4	0.5	38.6	37.4	39.9
Honduras (6)	551	37.6	50.7	6.3	5.4	37.6	29.9	46.5
Yemen (6)	713	20.7	60.0	18.2	1.0	20.7	21.4	20.2
Alberta, Canada	520	72.9	25.2	1.2	0.7	72.9	65.5	80.3
Ontario, Canada	645	78.5	17.9	2.7	0.9	78.5	73.0	83.8
Quebec, Canada	615	86.1	10.7	2.7	0.6	86.1	85.1	87.1
Abu Dhabi, UAE	591	36.7	58.0	4.7	0.7	36.7	33.4	39.8
Dubai, UAE	867	53.6	43.0	2.8	0.7	53.6	51.3	55.3
Florida, US	375	39.9	57.1	2.5	0.5	39.9	31.9	47.8
North Carolina, US	258	48.3	47.7	1.1	2.9	48.3	40.3	57.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M10_08Z (M051061Z): Geometric Shapes and Measures / Knowing
Label: Units of length (Derived) - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	19.2	65.7	10.3	4.8	19.2	15.2	22.6
Australia	887	35.4	62.2	1.3	1.1	35.4	27.5	42.2
Austria	.	.	.	.	.	.	.	.
Azerbaijan	693	21.0	58.8	16.7	3.5	21.0	20.6	21.3
Bahrain	575	6.6	87.5	4.7	1.2	6.6	4.2	8.9
Belgium (Flemish)	682	59.5	39.5	0.3	0.7	59.5	55.6	63.3
Chile	791	8.0	84.6	4.9	2.4	8.0	4.3	12.1
Chinese Taipei	603	57.9	41.2	1.0	0.0	57.9	48.4	65.9
Croatia	649	47.8	50.1	1.1	0.9	47.8	40.1	55.1
Czech Republic	647	55.2	42.3	2.1	0.4	55.2	52.6	57.5
Denmark	575	36.4	58.6	1.8	3.2	36.4	29.3	44.3
England	495	37.5	61.2	0.5	0.8	37.5	33.3	41.6
Finland	661	51.1	47.1	1.3	0.5	51.1	47.5	54.0
Georgia	678	23.4	68.1	5.1	3.4	23.4	19.5	26.7
Germany	566	45.1	53.4	0.9	0.6	45.1	35.4	54.2
Hong Kong SAR	556	50.1	49.2	0.8	0.0	50.1	45.2	53.9
Hungary	746	47.0	49.6	1.5	2.0	47.0	41.4	52.4
Iran, Islamic Rep. of	823	7.1	84.4	6.4	2.1	7.1	4.1	10.2
Ireland	652	25.7	72.3	1.8	0.3	25.7	18.3	32.8
Italy	596	68.1	28.2	1.9	1.8	68.1	63.0	74.0
Japan	627	51.4	47.7	0.5	0.4	51.4	48.2	54.6
Kazakhstan	627	30.6	62.8	4.3	2.3	30.6	27.9	33.1
Korea, Rep. of	619	45.4	54.4	0.2	0.0	45.4	39.2	51.3
Kuwait	585	4.1	79.8	13.6	2.5	4.1	4.2	4.0
Lithuania	669	38.0	60.0	1.3	0.8	38.0	28.9	45.9
Malta	512	22.2	75.3	2.3	0.2	22.2	18.1	26.2
Morocco	1125	11.9	69.4	15.2	3.5	11.9	11.6	12.2
Netherlands	460	56.4	41.8	1.4	0.4	56.4	47.6	65.9
New Zealand	815	33.6	63.7	1.9	0.9	33.6	24.4	42.5
Northern Ireland	502	38.8	59.2	1.3	0.7	38.8	28.9	47.7
Norway	434	32.2	60.8	4.0	3.0	32.2	26.4	38.7
Oman	1490	4.0	86.5	6.6	2.9	4.0	3.1	4.9
Poland	717	27.6	69.1	2.3	1.0	27.6	20.1	34.6
Portugal	580	29.5	68.9	1.3	0.2	29.5	23.1	36.0
Qatar	595	8.4	83.0	7.6	1.0	8.4	8.0	8.8
Romania	659	30.4	64.5	4.1	1.0	30.4	20.1	38.8
Russian Federation	644	53.6	43.6	2.0	0.7	53.6	45.3	61.7
Saudi Arabia	658	5.9	86.6	6.9	0.6	5.9	2.0	10.0
Serbia	624	40.4	55.9	2.0	1.7	40.4	30.9	47.9
Singapore	915	29.5	70.3	0.2	0.0	29.5	23.9	34.6
Slovak Republic	809	50.0	48.1	1.3	0.5	50.0	41.6	58.3
Slovenia	645	57.8	40.6	1.0	0.6	57.8	52.2	62.9
Spain	613	21.5	74.3	1.8	2.5	21.5	14.7	27.4
Sweden	676	46.4	48.2	2.4	3.1	46.4	40.9	51.9
Thailand	633	4.5	90.7	3.2	1.6	4.5	4.0	4.9
Tunisia	694	11.3	73.9	6.4	8.3	11.3	10.1	12.6
Turkey	1066	14.9	82.0	2.6	0.5	14.9	11.6	18.2
United Arab Emirates	2087	12.2	83.3	3.6	1.0	12.2	8.7	15.5
United States	1759	19.4	78.3	0.7	1.7	19.4	14.6	24.6
Yemen	1111	0.8	77.7	19.0	2.5	0.8	1.2	0.5
International Avg. (49)	36543	31.3	63.4	3.8	1.5	31.3	26.3	36.1
Botswana (6)	595	7.2	91.6	0.8	0.5	7.2	8.0	6.3
Honduras (6)	551	8.8	80.7	5.1	5.4	8.8	8.1	9.5
Yemen (6)	713	3.2	80.3	15.4	1.0	3.2	3.0	3.4
Alberta, Canada	520	29.8	68.5	1.0	0.7	29.8	22.4	37.3
Ontario, Canada	645	45.6	50.9	2.7	0.9	45.6	37.3	53.4
Quebec, Canada	615	54.0	43.6	1.9	0.6	54.0	49.9	58.3
Abu Dhabi, UAE	591	10.4	85.1	3.8	0.7	10.4	8.5	12.2
Dubai, UAE	867	17.3	79.5	2.5	0.7	17.3	12.9	20.8
Florida, US	375	14.3	83.3	1.9	0.5	14.3	8.1	20.3
North Carolina, US	258	15.3	81.1	0.7	2.9	15.3	11.0	20.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M10_09 (M051129): Geometric Shapes and Measures / Reasoning
Label: Solid with the largest volume - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	40.1	4.9	40.1	34.1	4.3	10.7	5.8	37.5	42.5
Australia	887	70.2	2.6	70.2	22.4	1.8	1.9	1.1	69.4	70.8
Austria	678	71.9	1.6	71.9	23.1	0.5	2.9	0.0	61.6	82.0
Azerbaijan	693	43.0	5.0	43.0	36.5	4.2	6.4	4.9	42.1	43.7
Bahrain	575	55.1	5.1	55.1	32.4	2.7	3.2	1.6	55.8	54.4
Belgium (Flemish)	682	81.5	1.6	81.5	14.7	0.1	1.4	0.7	84.0	79.0
Chile	791	53.4	5.7	53.4	32.9	3.2	1.7	3.2	50.3	56.7
Chinese Taipei	603	88.5	0.2	88.5	8.9	1.0	1.4	0.0	90.5	86.8
Croatia	649	53.8	1.4	53.8	36.6	4.3	2.4	1.6	46.9	60.4
Czech Republic	647	69.3	2.7	69.3	22.8	3.0	1.5	0.6	68.7	69.8
Denmark	575	65.6	2.2	65.6	20.8	2.8	5.1	3.6	60.9	70.8
England	495	67.3	2.5	67.3	24.5	3.2	1.7	0.8	68.9	65.7
Finland	661	68.0	4.5	68.0	16.4	9.1	1.2	0.8	68.7	67.4
Georgia	678	45.9	5.7	45.9	36.9	3.9	4.0	3.6	41.5	49.7
Germany	566	73.1	0.5	73.1	20.2	2.7	3.0	0.6	74.3	71.9
Hong Kong SAR	556	76.0	0.2	76.0	21.2	2.1	0.5	0.0	75.1	76.7
Hungary	746	59.2	2.9	59.2	26.8	6.5	1.9	2.8	56.3	62.1
Iran, Islamic Rep. of	823	40.7	6.7	40.7	42.7	3.3	3.7	2.9	36.6	44.9
Ireland	652	63.1	2.0	63.1	31.8	1.3	1.4	0.3	60.0	66.2
Italy	596	57.1	3.4	57.1	31.4	1.6	4.4	2.1	55.1	59.3
Japan	627	72.6	1.0	72.6	24.6	0.6	0.4	0.8	70.7	74.5
Kazakhstan	627	46.1	6.0	46.1	33.1	8.6	3.0	3.1	45.3	46.9
Korea, Rep. of	619	91.8	0.0	91.8	7.9	0.3	0.0	0.0	87.6	95.8
Kuwait	580	34.0	15.7	34.0	35.0	7.4	5.1	2.8	35.3	32.5
Lithuania	669	75.2	2.9	75.2	16.8	1.4	2.7	0.9	75.7	74.7
Malta	512	54.8	4.6	54.8	32.1	4.1	3.9	0.4	49.3	60.2
Morocco	944	44.1	11.3	44.1	34.6	7.3	1.8	0.8	47.4	40.7
Netherlands	460	83.0	1.1	83.0	13.3	0.9	1.1	0.6	79.5	86.7
New Zealand	815	61.5	4.6	61.5	24.9	5.0	2.9	1.2	59.6	63.2
Northern Ireland	502	62.6	2.7	62.6	29.9	3.1	1.1	0.7	59.3	65.5
Norway	434	59.6	3.9	59.6	26.7	1.0	5.2	3.7	57.9	61.4
Oman	1490	40.7	7.6	40.7	39.1	5.9	3.2	3.4	40.5	40.9
Poland	717	53.6	4.8	53.6	30.9	5.4	4.1	1.2	48.8	58.2
Portugal	580	78.5	1.8	78.5	17.3	0.8	0.8	0.8	77.6	79.3
Qatar	595	45.2	9.8	45.2	35.1	5.5	2.8	1.6	44.6	45.8
Romania	658	59.6	2.8	59.6	28.7	4.6	2.7	1.5	58.3	60.6
Russian Federation	644	68.5	2.2	68.5	23.8	2.4	1.7	1.4	70.4	66.6
Saudi Arabia	655	48.8	8.5	48.8	33.6	6.5	1.6	1.0	50.0	47.6
Serbia	624	61.7	2.4	61.7	28.2	1.1	4.4	2.1	60.5	62.7
Singapore	915	75.5	1.5	75.5	20.5	1.7	0.7	0.0	75.3	75.7
Slovak Republic	809	61.7	3.3	61.7	31.7	1.3	1.2	0.7	57.6	65.8
Slovenia	643	49.1	10.8	49.1	28.2	8.8	2.3	0.8	48.5	49.7
Spain	613	53.2	3.3	53.2	33.7	3.1	3.8	2.8	49.5	56.5
Sweden	676	60.3	3.6	60.3	26.3	3.0	3.2	3.6	56.5	64.3
Thailand	633	46.9	4.8	46.9	41.3	3.9	1.5	1.6	46.8	47.0
Tunisia	675	23.4	5.8	23.4	44.8	4.5	12.5	9.0	22.1	24.5
Turkey	1066	44.6	5.1	44.6	42.0	6.7	0.8	0.7	42.1	47.1
United Arab Emirates	2087	45.9	7.7	45.9	38.8	4.5	1.9	1.1	42.2	49.5
United States	1759	69.5	3.0	69.5	22.0	2.4	1.1	2.1	68.6	70.4
Yemen	1111	25.0	10.4	25.0	39.2	13.1	9.1	3.2	24.6	25.3
International Avg. (50)	37010	58.8	4.3	58.8	28.4	3.7	2.9	1.8	57.1	60.4
Botswana (6)	595	33.3	14.5	33.3	43.6	7.3	0.6	0.6	28.3	38.3
Honduras (6)	551	31.3	6.9	31.3	47.4	5.0	3.5	5.9	27.0	36.2
Yemen (6)	713	33.7	5.9	33.7	49.6	6.1	3.4	1.3	28.6	37.5
Alberta, Canada	520	62.9	3.9	62.9	26.6	4.6	1.0	0.9	60.4	65.5
Ontario, Canada	645	64.3	2.3	64.3	25.9	2.9	2.6	2.1	61.7	66.7
Quebec, Canada	616	72.8	1.1	72.8	19.3	3.0	3.2	0.6	67.4	78.5
Abu Dhabi, UAE	591	44.3	8.1	44.3	40.2	4.8	1.7	0.8	44.6	44.1
Dubai, UAE	867	49.9	5.9	49.9	38.1	3.2	2.2	0.8	43.1	55.3
Florida, US	375	68.3	1.9	68.3	26.2	1.3	0.5	1.8	67.9	68.7
North Carolina, US	258	63.4	3.2	63.4	24.9	3.6	1.7	3.3	62.1	64.8

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M10_10 (M051236): Geometric Shapes and Measures / Applying
Label: In what square is the treasure - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	23.6	43.5	25.7	7.1	23.6	23.4	23.9
Australia	887	68.7	28.4	1.6	1.4	68.7	69.1	68.4
Austria	678	47.9	47.0	5.1	0.0	47.9	47.8	48.1
Azerbaijan	693	23.3	45.2	25.8	5.7	23.3	23.2	23.5
Bahrain	575	21.5	71.8	4.1	2.5	21.5	20.9	22.2
Belgium (Flemish)	682	70.0	28.6	0.7	0.7	70.0	69.1	70.9
Chile	791	26.6	63.2	6.4	3.8	26.6	24.4	29.1
Chinese Taipei	603	69.8	29.6	0.7	0.0	69.8	69.2	70.3
Croatia	649	56.0	40.1	2.3	1.6	56.0	52.6	59.2
Czech Republic	647	57.2	39.9	2.1	0.8	57.2	55.8	58.4
Denmark	575	61.6	30.0	4.3	4.2	61.6	57.4	66.3
England	495	71.5	26.7	0.9	0.8	71.5	75.4	67.8
Finland	661	67.0	29.3	2.9	0.8	67.0	67.6	66.5
Georgia	678	11.0	70.1	15.0	3.9	11.0	7.4	14.1
Germany	566	57.3	39.0	3.0	0.8	57.3	58.6	56.0
Hong Kong SAR	556	74.6	24.9	0.5	0.0	74.6	75.4	74.0
Hungary	746	59.9	35.0	1.9	3.2	59.9	58.8	61.1
Iran, Islamic Rep. of	823	12.2	76.1	8.3	3.4	12.2	12.4	12.1
Ireland	652	55.0	42.4	2.3	0.3	55.0	53.1	56.8
Italy	596	46.4	47.6	3.9	2.1	46.4	43.4	49.8
Japan	627	60.2	38.5	0.6	0.8	60.2	60.6	59.7
Kazakhstan	627	31.4	56.5	8.5	3.5	31.4	30.6	32.1
Korea, Rep. of	619	77.4	22.5	0.1	0.0	77.4	76.9	78.0
Kuwait	585	8.2	76.0	12.0	3.8	8.2	8.0	8.4
Lithuania	669	61.7	34.8	2.3	1.2	61.7	61.1	62.2
Malta	512	50.6	45.2	3.5	0.6	50.6	48.3	53.0
Morocco	1130	3.7	67.9	23.3	5.1	3.7	4.4	2.9
Netherlands	460	70.0	27.9	1.4	0.6	70.0	74.4	65.9
New Zealand	815	57.2	39.9	1.7	1.2	57.2	54.9	59.5
Northern Ireland	502	71.3	27.6	0.4	0.7	71.3	73.2	69.6
Norway	434	56.5	34.7	4.4	4.4	56.5	61.4	50.9
Oman	1490	10.4	79.2	6.7	3.6	10.4	11.7	9.3
Poland	717	19.9	70.9	7.6	1.5	19.9	21.3	18.7
Portugal	580	45.5	50.5	3.2	0.8	45.5	44.6	46.3
Qatar	595	22.0	68.8	7.4	1.8	22.0	24.8	19.7
Romania	659	32.4	60.7	5.0	1.9	32.4	32.0	32.8
Russian Federation	644	56.0	40.2	1.9	1.9	56.0	54.5	57.5
Saudi Arabia	658	15.7	76.3	6.9	1.1	15.7	14.4	17.1
Serbia	624	43.2	48.5	5.7	2.7	43.2	41.5	44.6
Singapore	915	66.4	33.3	0.2	0.0	66.4	64.4	68.2
Slovak Republic	809	58.2	38.6	2.3	0.9	58.2	57.3	59.0
Slovenia	645	68.1	29.5	1.7	0.8	68.1	75.3	61.4
Spain	613	49.6	42.9	4.2	3.2	49.6	45.6	53.2
Sweden	676	54.1	39.5	2.6	3.7	54.1	51.8	56.5
Thailand	633	21.3	72.8	4.2	1.6	21.3	21.2	21.4
Tunisia	694	4.4	73.9	10.9	10.8	4.4	5.2	3.8
Turkey	1066	20.7	72.7	5.8	0.8	20.7	20.4	21.0
United Arab Emirates	2087	26.5	66.7	5.3	1.5	26.5	27.7	25.5
United States	1759	59.4	37.0	1.4	2.3	59.4	59.5	59.2
Yemen	1111	1.8	77.6	17.3	3.4	1.8	1.4	2.0
International Avg. (50)	37226	44.1	48.2	5.5	2.2	44.1	43.9	44.4
Botswana (6)	595	9.3	87.3	2.6	0.8	9.3	9.6	9.0
Honduras (6)	551	10.6	75.4	7.7	6.3	10.6	8.0	13.6
Yemen (6)	713	3.2	85.0	10.4	1.3	3.2	2.1	4.0
Alberta, Canada	520	57.7	40.4	0.9	1.0	57.7	55.3	60.1
Ontario, Canada	645	55.5	40.3	1.9	2.3	55.5	53.0	57.9
Quebec, Canada	616	46.8	48.6	3.8	0.8	46.8	43.1	50.7
Abu Dhabi, UAE	591	22.8	70.8	5.2	1.2	22.8	24.3	21.3
Dubai, UAE	867	39.2	53.8	5.8	1.2	39.2	40.9	37.7
Florida, US	375	57.5	39.4	1.3	1.8	57.5	56.5	58.5
North Carolina, US	258	60.1	34.3	2.0	3.6	60.1	51.3	70.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M10_11A (M051125A): Data Display / Knowing

Label: People visiting the website on Thu - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	43.3	21.0	25.0	10.7	43.3	44.4	42.1
Australia	887	89.5	7.3	1.3	1.9	89.5	91.4	87.8
Austria	678	86.4	11.2	2.0	0.3	86.4	86.3	86.5
Azerbaijan	693	36.9	25.2	29.1	8.8	36.9	38.0	35.9
Bahrain	575	80.3	14.4	2.7	2.7	80.3	83.2	77.4
Belgium (Flemish)	682	93.7	4.9	0.4	1.0	93.7	93.7	93.7
Chile	791	79.3	11.1	4.7	4.9	79.3	81.0	77.4
Chinese Taipei	603	94.0	4.9	1.1	0.0	94.0	96.0	92.3
Croatia	649	85.3	7.9	4.7	2.1	85.3	84.7	85.9
Czech Republic	647	84.3	9.0	5.6	1.1	84.3	82.2	86.1
Denmark	575	87.8	4.6	2.3	5.3	87.8	87.8	87.7
England	495	94.7	3.1	1.4	0.8	94.7	96.5	92.8
Finland	661	94.7	2.7	1.9	0.8	94.7	95.4	94.1
Georgia	678	52.3	30.2	11.6	5.9	52.3	56.6	48.7
Germany	566	94.2	3.8	0.9	1.1	94.2	94.4	94.1
Hong Kong SAR	556	94.1	5.2	0.7	0.0	94.1	97.9	91.0
Hungary	746	78.3	15.5	2.0	4.2	78.3	78.8	77.8
Iran, Islamic Rep. of	824	50.1	35.1	10.5	4.2	50.1	51.1	49.1
Ireland	652	92.7	5.7	1.0	0.6	92.7	95.2	90.3
Italy	596	74.6	17.9	4.0	3.4	74.6	72.7	76.8
Japan	627	95.6	2.9	0.4	1.1	95.6	96.7	94.6
Kazakhstan	627	62.3	22.6	9.9	5.2	62.3	62.6	62.1
Korea, Rep. of	619	98.8	0.9	0.3	0.0	98.8	99.8	97.9
Kuwait	586	57.8	30.4	7.4	4.4	57.8	66.6	47.2
Lithuania	669	81.5	14.3	2.9	1.4	81.5	80.3	82.5
Malta	512	91.4	7.0	0.6	1.0	91.4	90.5	92.3
Morocco	1129	29.8	40.0	21.8	8.3	29.8	32.4	27.1
Netherlands	460	93.8	3.9	1.5	0.8	93.8	93.0	95.2
New Zealand	815	86.3	10.0	2.3	1.3	86.3	88.6	84.2
Northern Ireland	502	94.7	3.2	1.4	0.7	94.7	95.0	94.5
Norway	434	84.8	6.3	2.2	6.7	84.8	88.1	81.1
Oman	1490	61.5	29.2	5.5	3.9	61.5	70.8	53.3
Poland	717	77.3	16.0	4.4	2.3	77.3	78.9	75.7
Portugal	580	91.1	6.3	0.7	2.0	91.1	89.2	92.9
Qatar	595	71.1	22.2	4.2	2.5	71.1	74.4	68.3
Romania	659	70.1	20.9	6.0	3.0	70.1	66.8	72.8
Russian Federation	644	86.0	9.8	1.8	2.3	86.0	87.4	84.7
Saudi Arabia	658	73.2	18.5	6.8	1.5	73.2	81.5	64.7
Serbia	624	83.5	8.8	4.4	3.3	83.5	79.7	86.5
Singapore	915	93.5	5.9	0.6	0.0	93.5	96.9	90.4
Slovak Republic	809	83.2	12.1	2.9	1.8	83.2	83.3	83.0
Slovenia	645	84.9	11.2	2.7	1.2	84.9	85.3	84.5
Spain	613	85.2	7.0	3.5	4.3	85.2	87.9	82.8
Sweden	676	91.3	2.2	2.3	4.3	91.3	93.7	88.8
Thailand	633	78.6	15.2	3.8	2.4	78.6	81.2	76.0
Tunisia	694	40.0	36.4	10.8	12.7	40.0	43.5	36.7
Turkey	1066	77.9	15.6	5.4	1.1	77.9	79.2	76.7
United Arab Emirates	2087	77.0	17.8	3.1	2.2	77.0	81.8	72.4
United States	1759	89.8	5.5	2.0	2.7	89.8	90.8	88.8
Yemen	1111	15.3	60.3	19.4	5.0	15.3	18.3	13.2
International Avg. (50)	37227	77.9	14.1	5.1	3.0	77.9	79.4	76.4
Botswana (6)	595	86.1	9.8	2.3	1.8	86.1	90.4	81.8
Honduras (6)	551	46.7	41.7	4.8	6.8	46.7	42.1	51.9
Yemen (6)	713	45.2	42.5	10.6	1.8	45.2	52.3	39.9
Alberta, Canada	520	88.1	9.9	0.6	1.4	88.1	88.5	87.6
Ontario, Canada	645	91.1	5.3	1.0	2.6	91.1	91.0	91.2
Quebec, Canada	616	91.0	5.0	2.7	1.3	91.0	91.6	90.4
Abu Dhabi, UAE	591	75.5	19.2	3.0	2.3	75.5	80.8	70.5
Dubai, UAE	867	83.4	12.9	2.0	1.7	83.4	86.2	81.1
Florida, US	375	90.5	4.5	2.2	2.8	90.5	93.3	87.7
North Carolina, US	258	87.9	5.3	2.2	4.6	87.9	86.2	89.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M10_11B (M051125B): Data Display / Applying
Label: How many more on Fri than Tue - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	33.5	14.9	11.2	15.0	33.5	11.2	14.3	33.0	33.6
Australia	887	58.7	8.3	14.9	13.9	58.7	1.7	2.5	54.4	62.4
Austria	678	54.8	8.6	23.3	10.8	54.8	1.5	1.1	53.1	56.4
Azerbaijan	693	22.4	21.8	18.2	15.5	22.4	10.6	11.5	22.7	22.1
Bahrain	575	52.0	13.2	11.6	16.6	52.0	2.9	3.7	50.1	53.8
Belgium (Flemish)	682	64.7	10.2	13.8	9.1	64.7	1.0	1.1	63.4	66.0
Chile	791	59.2	10.4	11.2	11.2	59.2	2.1	5.9	61.4	56.9
Chinese Taipei	603	83.4	4.5	7.4	4.2	83.4	0.3	0.2	81.2	85.3
Croatia	649	57.1	11.4	14.5	10.2	57.1	2.2	4.7	56.4	57.7
Czech Republic	647	58.6	12.3	14.0	9.5	58.6	2.8	2.8	57.2	59.8
Denmark	575	62.1	6.4	11.9	10.3	62.1	3.5	5.9	57.9	66.7
England	495	61.0	7.5	14.2	15.3	61.0	1.0	1.0	62.4	59.7
Finland	661	55.3	4.1	23.6	13.3	55.3	2.5	1.2	49.6	60.0
Georgia	678	48.0	11.8	14.8	12.4	48.0	5.7	7.4	47.8	48.2
Germany	566	67.8	5.4	12.1	11.5	67.8	1.7	1.5	67.8	67.8
Hong Kong SAR	556	85.9	1.8	6.2	5.0	85.9	0.8	0.2	85.9	85.9
Hungary	746	55.9	14.7	14.7	7.8	55.9	1.1	5.8	52.6	59.2
Iran, Islamic Rep. of	824	37.2	17.8	20.6	14.2	37.2	3.7	6.5	34.8	39.6
Ireland	652	62.1	8.1	12.3	15.0	62.1	1.8	0.7	62.2	62.1
Italy	596	40.7	23.8	15.5	12.3	40.7	3.2	4.5	38.9	42.7
Japan	627	62.8	5.8	22.1	7.8	62.8	0.1	1.3	63.1	62.5
Kazakhstan	627	52.8	16.8	14.1	6.5	52.8	3.9	5.9	55.7	50.1
Korea, Rep. of	619	74.9	5.5	12.4	6.9	74.9	0.0	0.3	77.9	72.1
Kuwait	579	37.0	25.9	13.4	13.9	37.0	5.0	4.8	35.1	39.3
Lithuania	669	71.4	6.1	7.2	12.2	71.4	1.4	1.7	74.1	68.9
Malta	512	63.2	8.0	9.9	14.9	63.2	3.0	1.0	63.9	62.5
Morocco	931	40.6	15.0	21.9	18.5	40.6	3.1	0.9	41.2	40.0
Netherlands	460	58.5	7.2	21.6	10.8	58.5	0.7	1.3	56.1	61.3
New Zealand	815	51.5	12.0	19.0	13.8	51.5	1.5	2.1	51.6	51.3
Northern Ireland	502	70.0	2.8	10.5	15.0	70.0	0.7	1.0	67.0	72.6
Norway	434	49.8	8.1	20.0	13.0	49.8	1.1	8.0	48.4	51.3
Oman	1490	36.8	22.2	15.1	17.5	36.8	3.1	5.3	35.5	38.0
Poland	717	48.3	18.8	16.5	11.4	48.3	2.2	2.8	49.4	47.2
Portugal	580	66.5	11.3	9.7	9.0	66.5	1.3	2.2	65.0	68.0
Qatar	595	47.6	15.7	15.0	15.6	47.6	2.8	3.3	46.9	48.2
Romania	657	51.8	13.9	18.3	10.0	51.8	1.8	4.2	45.0	57.2
Russian Federation	644	67.9	9.4	11.7	7.5	67.9	1.0	2.5	69.1	66.9
Saudi Arabia	655	40.4	25.6	13.4	16.1	40.4	1.4	3.0	39.6	41.2
Serbia	624	57.7	15.2	11.5	7.5	57.7	2.7	5.5	56.2	58.9
Singapore	915	85.3	1.5	2.4	10.2	85.3	0.2	0.3	89.6	81.4
Slovak Republic	809	58.9	11.2	15.4	10.4	58.9	1.7	2.5	58.6	59.1
Slovenia	644	62.6	7.2	15.5	11.3	62.6	1.0	2.5	61.9	63.1
Spain	613	57.1	11.5	13.1	10.5	57.1	2.3	5.4	55.2	58.8
Sweden	676	58.4	6.6	16.6	10.2	58.4	2.5	5.7	55.7	61.1
Thailand	633	54.9	10.5	16.3	13.9	54.9	1.0	3.4	57.0	52.7
Tunisia	682	27.3	13.6	19.9	14.7	27.3	9.1	15.4	28.2	26.5
Turkey	1066	67.2	8.5	13.6	7.4	67.2	1.5	1.8	66.6	67.8
United Arab Emirates	2087	50.8	15.8	14.5	13.9	50.8	2.4	2.6	51.4	50.3
United States	1759	66.6	5.0	7.2	16.5	66.6	1.5	3.2	64.7	68.7
Yemen	1111	26.0	17.3	20.1	23.2	26.0	5.5	7.9	26.8	25.5
International Avg. (50)	37004	55.7	11.4	14.5	12.1	55.7	2.5	3.8	55.0	56.4
Botswana (6)	595	54.4	14.9	14.0	13.6	54.4	0.8	2.2	58.9	50.1
Honduras (6)	551	51.6	16.7	10.9	9.0	51.6	4.7	7.2	52.0	51.2
Yemen (6)	713	32.3	23.5	19.3	20.2	32.3	2.2	2.5	37.2	28.7
Alberta, Canada	520	59.5	9.0	16.8	11.3	59.5	1.8	1.6	61.7	57.3
Ontario, Canada	645	62.0	9.5	14.2	10.0	62.0	0.7	3.6	59.5	64.4
Quebec, Canada	616	63.5	8.7	13.2	10.7	63.5	1.1	2.7	61.3	65.9
Abu Dhabi, UAE	591	45.8	19.8	15.2	14.3	45.8	2.2	2.7	45.6	46.1
Dubai, UAE	867	54.5	12.8	15.4	13.1	54.5	2.2	1.9	53.0	55.7
Florida, US	375	67.9	5.6	5.5	16.6	67.9	1.1	3.3	66.9	68.9
North Carolina, US	258	69.8	5.0	4.9	12.7	69.8	2.3	5.3	69.7	69.9

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M11_01 (M041298): Number / Knowing
Label: Which rectangle is 1/4 shaded - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	712	68.7	6.0	1.8	18.4	68.7	2.3	2.7	70.6	67.1
Australia	884	82.9	7.3	3.5	4.1	82.9	1.8	0.2	84.7	81.4
Austria	661	54.3	9.3	8.7	19.1	54.3	8.6	0.0	53.5	54.9
Azerbaijan	685	59.9	14.2	4.8	15.7	59.9	4.3	1.1	63.6	56.3
Bahrain	572	70.0	11.5	1.6	13.8	70.0	2.3	0.8	75.5	64.4
Belgium (Flemish)	681	90.4	2.1	0.1	4.4	90.4	2.9	0.0	90.7	90.1
Chile	792	80.8	8.3	1.1	8.0	80.8	1.0	0.7	86.0	75.1
Chinese Taipei	608	94.0	2.7	0.0	1.1	94.0	2.2	0.0	94.5	93.6
Croatia	649	36.2	15.4	10.7	27.2	36.2	10.5	0.0	34.4	38.0
Czech Republic	646	55.8	13.1	5.2	17.4	55.8	8.5	0.0	59.4	52.7
Denmark	561	78.9	6.8	1.8	8.9	78.9	3.2	0.6	80.6	76.8
England	496	79.3	4.8	3.2	10.3	79.3	2.4	0.0	79.7	79.0
Finland	668	91.7	1.6	0.6	4.2	91.7	1.7	0.1	90.4	92.9
Georgia	683	52.6	9.2	7.0	26.8	52.6	4.3	0.0	56.0	49.3
Germany	567	47.4	11.2	12.1	24.3	47.4	4.9	0.2	38.8	55.2
Hong Kong SAR	562	95.9	3.2	0.2	0.4	95.9	0.3	0.0	97.0	95.0
Hungary	750	76.7	8.0	2.5	7.7	76.7	4.8	0.3	79.7	73.4
Iran, Islamic Rep. of	818	73.5	3.6	5.2	11.0	73.5	6.2	0.4	77.0	70.1
Ireland	663	84.3	4.3	3.0	7.4	84.3	1.0	0.0	84.0	84.6
Italy	599	78.4	8.7	1.0	8.7	78.4	3.2	0.1	77.5	79.3
Japan	624	94.6	0.6	0.0	0.9	94.6	3.9	0.0	94.5	94.6
Kazakhstan	625	56.5	12.2	4.6	25.9	56.5	0.5	0.3	51.6	61.0
Korea, Rep. of	613	96.3	2.9	0.0	0.6	96.3	0.2	0.0	97.3	95.3
Kuwait	588	48.1	15.9	4.7	18.6	48.1	12.1	0.7	55.1	39.3
Lithuania	657	81.4	4.5	2.3	7.3	81.4	4.5	0.0	83.1	80.0
Malta	516	74.4	6.1	1.0	12.0	74.4	6.6	0.0	74.2	74.5
Morocco	1052	22.7	31.8	13.0	20.3	22.7	11.4	0.7	23.7	21.6
Netherlands	459	91.4	1.9	0.9	4.6	91.4	1.1	0.0	91.4	92.0
New Zealand	800	77.7	8.7	2.6	8.8	77.7	2.2	0.0	81.0	74.1
Northern Ireland	499	83.5	7.2	0.9	7.5	83.5	0.8	0.0	82.6	84.3
Norway	438	68.1	11.4	3.5	10.6	68.1	5.4	1.0	74.9	61.8
Oman	1483	67.2	10.7	3.3	13.9	67.2	4.6	0.3	75.4	60.2
Poland	711	53.5	12.6	5.7	23.1	53.5	5.0	0.2	52.0	54.9
Portugal	592	66.6	12.0	3.3	15.8	66.6	2.1	0.1	67.3	66.1
Qatar	585	69.6	8.3	2.6	14.1	69.6	5.3	0.2	71.9	67.2
Romania	662	66.6	11.1	4.0	13.2	66.6	4.5	0.5	70.6	63.2
Russian Federation	645	77.3	5.5	4.0	12.7	77.3	0.6	0.0	76.7	77.8
Saudi Arabia	661	70.4	15.0	1.6	11.9	70.4	1.2	0.0	74.7	65.8
Serbia	631	75.6	7.1	1.7	11.2	75.6	4.4	0.0	76.5	74.9
Singapore	915	93.2	3.3	0.7	1.9	93.2	0.9	0.0	95.4	91.0
Slovak Republic	814	66.9	12.4	2.6	14.2	66.9	3.8	0.0	71.2	63.1
Slovenia	644	86.5	4.7	1.5	6.2	86.5	1.0	0.1	87.3	85.6
Spain	602	66.3	6.8	2.7	15.5	66.3	8.6	0.1	70.8	62.0
Sweden	630	65.7	15.1	3.1	11.6	65.7	4.2	0.3	68.9	62.8
Thailand	640	72.7	14.4	1.8	8.7	72.7	1.7	0.7	74.4	70.9
Tunisia	681	25.9	14.6	10.4	30.2	25.9	18.1	0.8	26.4	25.5
Turkey	1069	82.4	7.6	1.8	6.5	82.4	1.5	0.2	83.1	81.8
United Arab Emirates	2091	71.6	11.0	1.6	12.2	71.6	3.5	0.1	74.9	68.4
United States	1776	91.3	5.0	0.3	2.6	91.3	0.6	0.1	91.7	90.9
Yemen	1120	30.4	21.5	4.6	22.5	30.4	19.5	1.5	26.1	33.5
International Avg. (50)	37080	70.9	9.1	3.3	12.1	70.9	4.3	0.3	72.4	69.5
Botswana (6)	604	63.7	13.7	0.9	21.4	63.7	0.3	0.0	67.0	60.3
Honduras (6)	545	34.4	31.1	6.4	22.0	34.4	5.2	0.9	34.3	34.5
Yemen (6)	716	30.8	34.6	5.0	21.5	30.8	8.1	0.0	34.9	27.7
Alberta, Canada	525	86.3	8.2	1.2	3.6	86.3	0.7	0.0	88.7	83.9
Ontario, Canada	654	82.2	8.2	2.8	6.2	82.2	0.6	0.0	83.0	81.4
Quebec, Canada	609	83.5	5.1	0.4	6.7	83.5	4.3	0.0	85.2	81.9
Abu Dhabi, UAE	587	67.5	12.4	1.4	14.6	67.5	3.8	0.2	71.9	63.3
Dubai, UAE	871	77.8	7.4	1.6	9.1	77.8	4.0	0.1	79.3	76.6
Florida, US	370	92.9	3.3	0.3	2.3	92.9	1.2	0.0	94.3	91.6
North Carolina, US	253	97.0	1.8	0.0	0.4	97.0	0.7	0.0	96.6	97.4

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M11_02 (M041007): Number / Knowing
Label: Which could be Pat's number - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	694	46.4	11.1	19.2	15.3	46.4	4.9	3.0	49.0	44.2
Australia	884	44.7	14.6	17.3	21.7	44.7	1.5	0.2	45.8	43.6
Austria	661	49.6	9.6	14.4	22.7	49.6	3.8	0.0	45.0	53.4
Azerbaijan	685	39.3	11.8	18.5	23.7	39.3	5.4	1.3	38.0	40.6
Bahrain	572	39.5	13.7	25.3	18.9	39.5	1.8	0.8	36.8	42.2
Belgium (Flemish)	681	55.7	7.7	11.9	22.9	55.7	1.8	0.0	54.4	57.1
Chile	792	42.9	10.9	17.4	26.2	42.9	1.9	0.8	43.6	42.1
Chinese Taipei	608	79.2	4.6	5.2	10.6	79.2	0.5	0.0	80.2	78.4
Croatia	649	59.5	6.6	11.6	18.9	59.5	3.4	0.0	60.0	59.0
Czech Republic	646	53.8	9.1	9.4	22.0	53.8	5.7	0.0	56.1	51.9
Denmark	561	49.6	10.8	11.7	20.1	49.6	7.2	0.6	46.7	52.9
England	496	49.2	11.0	13.6	22.9	49.2	3.3	0.0	51.0	47.4
Finland	668	63.2	6.5	6.8	19.4	63.2	3.9	0.1	60.9	65.4
Georgia	683	46.3	12.4	18.4	17.1	46.3	5.9	0.1	48.6	44.1
Germany	567	55.0	7.5	10.8	21.5	55.0	5.0	0.2	49.9	59.7
Hong Kong SAR	562	73.5	4.4	7.0	14.5	73.5	0.6	0.0	74.5	72.7
Hungary	750	61.2	11.3	9.5	15.2	61.2	2.5	0.4	62.9	59.2
Iran, Islamic Rep. of	818	33.6	15.0	23.6	23.3	33.6	4.0	0.4	34.1	33.2
Ireland	663	37.0	15.5	14.8	27.5	37.0	5.2	0.0	39.6	34.5
Italy	599	44.8	7.1	16.0	27.6	44.8	4.4	0.1	44.9	44.6
Japan	624	79.1	7.1	5.1	8.3	79.1	0.4	0.0	76.9	80.9
Kazakhstan	625	43.7	6.3	16.9	30.7	43.7	2.2	0.3	42.9	44.5
Korea, Rep. of	613	73.3	8.6	10.9	6.9	73.3	0.3	0.0	74.4	72.2
Kuwait	584	19.3	20.7	30.1	18.4	19.3	10.8	0.8	20.1	18.3
Lithuania	657	44.8	7.9	13.3	31.4	44.8	2.6	0.0	43.6	45.7
Malta	516	43.0	11.8	16.0	22.9	43.0	6.2	0.0	40.8	45.4
Morocco	1075	23.6	16.5	29.4	21.7	23.6	7.7	1.0	24.6	22.5
Netherlands	459	55.4	9.3	13.7	19.9	55.4	1.7	0.0	58.5	50.9
New Zealand	800	41.2	14.6	16.3	25.4	41.2	2.6	0.0	40.1	42.2
Northern Ireland	499	55.1	7.7	11.5	24.4	55.1	1.3	0.0	58.1	52.6
Norway	438	43.8	12.8	14.9	21.4	43.8	6.1	1.0	43.3	44.3
Oman	1484	34.0	18.1	27.6	16.3	34.0	3.6	0.4	35.9	32.4
Poland	711	42.1	15.2	12.4	25.0	42.1	5.0	0.2	45.6	38.8
Portugal	592	66.3	8.3	10.0	14.0	66.3	1.3	0.1	71.7	61.9
Qatar	585	31.6	13.3	28.8	22.4	31.6	3.7	0.2	33.8	29.4
Romania	663	44.6	9.8	17.8	21.9	44.6	5.3	0.5	43.1	45.9
Russian Federation	645	58.5	5.5	7.5	26.5	58.5	2.1	0.0	60.0	57.0
Saudi Arabia	661	33.9	19.3	26.1	18.4	33.9	2.3	0.0	31.9	35.9
Serbia	631	52.0	6.6	13.3	21.8	52.0	6.2	0.0	48.2	55.3
Singapore	915	47.5	5.3	11.8	34.8	47.5	0.6	0.0	47.0	48.0
Slovak Republic	814	69.8	9.1	8.3	10.6	69.8	2.2	0.0	76.6	63.8
Slovenia	642	38.9	11.2	15.1	29.8	38.9	4.9	0.1	40.5	37.4
Spain	602	47.7	8.4	14.6	24.3	47.7	4.9	0.1	47.0	48.3
Sweden	630	48.5	15.1	13.8	17.4	48.5	4.9	0.3	50.3	47.0
Thailand	640	31.5	15.6	32.0	18.8	31.5	1.4	0.7	32.7	30.2
Tunisia	684	33.9	16.9	22.3	16.8	33.9	8.9	1.2	31.9	35.8
Turkey	1069	48.5	13.1	16.0	21.4	48.5	0.9	0.2	51.3	45.9
United Arab Emirates	2091	34.6	14.0	25.3	22.0	34.6	3.9	0.1	35.6	33.5
United States	1776	55.4	10.2	12.3	21.1	55.4	0.9	0.1	51.6	59.5
Yemen	1120	20.3	19.2	25.2	22.8	20.3	11.0	1.5	19.2	21.1
International Avg. (50)	37084	47.7	11.2	16.0	21.0	47.7	3.8	0.3	48.0	47.5
Botswana (6)	604	19.0	12.0	52.0	16.8	19.0	0.1	0.0	19.9	18.2
Honduras (6)	545	27.8	14.6	30.3	19.3	27.8	7.1	0.9	24.6	32.0
Yemen (6)	716	23.2	20.2	28.2	21.0	23.2	7.5	0.0	27.2	20.2
Alberta, Canada	525	47.9	11.7	15.8	24.0	47.9	0.6	0.0	47.1	48.7
Ontario, Canada	654	41.2	9.8	16.1	31.6	41.2	1.3	0.0	35.9	46.3
Quebec, Canada	609	55.9	9.8	10.9	19.2	55.9	4.2	0.0	57.2	54.6
Abu Dhabi, UAE	587	29.1	14.0	28.8	23.9	29.1	3.9	0.2	30.9	27.3
Dubai, UAE	871	46.4	10.8	15.8	23.5	46.4	3.4	0.1	46.0	46.8
Florida, US	370	63.3	7.1	9.3	19.2	63.3	1.1	0.0	63.5	63.1
North Carolina, US	253	68.8	7.0	7.6	16.3	68.8	0.3	0.0	63.4	73.8

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M11_03 (M041280): Number / Knowing
Label: Number closest to 1362 ÷ 32 - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	674	55.1	17.0	55.1	11.8	6.6	5.9	3.5	57.1	53.4
Australia	884	36.6	48.7	36.6	10.7	1.7	2.1	0.2	33.4	39.4
Austria	661	52.6	36.2	52.6	6.1	0.6	4.4	0.0	50.5	54.3
Azerbaijan	685	59.6	12.5	59.6	8.6	5.9	12.1	1.4	59.8	59.4
Bahrain	572	27.1	52.8	27.1	12.1	2.6	4.6	0.8	22.7	31.4
Belgium (Flemish)	681	42.0	46.8	42.0	9.3	1.2	0.7	0.0	36.5	47.8
Chile	792	31.5	50.2	31.5	8.5	3.9	5.1	0.8	31.7	31.3
Chinese Taipei	608	80.6	7.5	80.6	9.0	2.3	0.6	0.0	82.3	79.1
Croatia	649	52.9	24.0	52.9	15.2	2.5	5.5	0.0	52.3	53.4
Czech Republic	646	35.5	41.0	35.5	12.0	2.5	8.9	0.0	35.0	36.0
Denmark	561	37.7	44.0	37.7	10.3	0.7	6.7	0.7	32.0	44.1
England	496	39.3	41.2	39.3	14.7	1.7	3.0	0.0	39.8	38.8
Finland	668	44.6	42.7	44.6	7.4	1.7	3.4	0.1	43.1	46.0
Georgia	682	41.4	30.8	41.4	10.2	6.1	11.4	0.1	42.2	40.7
Germany	567	42.5	41.5	42.5	8.0	1.6	6.2	0.2	36.1	48.4
Hong Kong SAR	562	73.7	9.7	73.7	13.1	2.8	0.7	0.0	75.7	72.1
Hungary	750	46.8	37.6	46.8	9.9	1.5	3.9	0.4	44.5	49.3
Iran, Islamic Rep. of	818	35.8	36.9	35.8	15.2	4.3	7.2	0.6	35.3	36.3
Ireland	663	33.9	54.6	33.9	8.5	1.1	1.9	0.0	32.2	35.6
Italy	599	50.9	28.5	50.9	10.6	2.2	7.7	0.1	49.3	52.6
Japan	624	70.6	18.2	70.6	8.4	2.3	0.4	0.0	73.6	68.1
Kazakhstan	625	57.8	14.2	57.8	14.4	8.4	4.9	0.3	56.5	59.1
Korea, Rep. of	613	74.4	13.9	74.4	9.5	1.8	0.5	0.0	70.8	78.0
Kuwait	587	23.0	46.5	23.0	13.2	5.3	11.1	0.8	19.1	28.0
Lithuania	657	57.1	18.8	57.1	13.0	6.6	4.3	0.2	53.8	59.8
Malta	516	25.0	58.8	25.0	10.2	1.3	4.5	0.0	24.0	26.1
Morocco	1087	31.3	26.8	31.3	23.8	9.5	7.2	1.5	34.0	28.3
Netherlands	459	45.7	41.0	45.7	10.9	0.9	1.5	0.0	48.6	42.6
New Zealand	800	39.9	43.4	39.9	11.5	2.4	2.8	0.0	38.2	41.7
Northern Ireland	499	47.4	36.1	47.4	12.4	2.6	1.5	0.0	42.2	51.9
Norway	438	39.6	48.8	39.6	4.9	1.1	4.6	1.0	34.4	44.3
Oman	1484	27.5	42.8	27.5	16.7	6.2	6.3	0.5	27.2	27.8
Poland	711	33.7	49.9	33.7	8.7	1.4	6.1	0.2	31.3	36.0
Portugal	592	57.4	28.1	57.4	9.4	1.8	3.1	0.2	59.0	56.0
Qatar	585	32.9	40.4	32.9	15.4	6.4	4.7	0.2	29.0	36.8
Romania	664	40.8	39.0	40.8	7.8	2.0	9.4	0.9	41.5	40.3
Russian Federation	645	71.4	10.2	71.4	10.5	5.9	2.0	0.0	74.4	68.5
Saudi Arabia	660	30.0	48.0	30.0	15.6	3.8	2.3	0.2	23.7	36.6
Serbia	631	62.5	20.5	62.5	8.2	3.5	5.3	0.0	62.0	63.0
Singapore	915	64.0	18.7	64.0	13.7	2.9	0.7	0.0	61.8	66.1
Slovak Republic	814	39.3	44.4	39.3	10.4	1.4	4.4	0.0	37.0	41.4
Slovenia	645	33.4	52.4	33.4	5.9	1.3	6.8	0.2	29.3	37.3
Spain	602	44.8	32.4	44.8	11.7	2.7	8.2	0.1	42.3	47.3
Sweden	630	42.6	42.9	42.6	5.2	0.9	8.1	0.3	42.9	42.5
Thailand	640	52.7	25.5	52.7	13.9	5.3	1.9	0.7	55.6	49.7
Tunisia	683	24.3	46.2	24.3	14.2	4.2	9.4	1.7	18.7	29.6
Turkey	1069	48.7	34.7	48.7	7.2	6.1	3.0	0.2	44.5	52.7
United Arab Emirates	2091	34.7	44.0	34.7	11.5	5.3	4.2	0.2	32.0	37.3
United States	1776	48.3	36.3	48.3	11.0	2.4	1.9	0.1	44.8	52.1
Yemen	1121	21.7	30.6	21.7	25.2	10.0	10.9	1.7	21.6	21.8
International Avg. (50)	37081	44.9	35.2	44.9	11.3	3.4	4.9	0.4	43.3	46.4
Botswana (6)	604	32.0	39.2	32.0	19.6	8.6	0.7	0.0	34.9	29.0
Honduras (6)	545	28.4	47.1	28.4	9.1	7.2	6.2	2.2	26.2	31.2
Yemen (6)	716	23.2	27.8	23.2	29.0	12.2	7.5	0.3	20.1	25.6
Alberta, Canada	525	40.1	51.8	40.1	5.7	0.6	1.8	0.0	39.3	41.0
Ontario, Canada	654	42.9	44.6	42.9	9.8	1.2	1.5	0.0	41.1	44.6
Quebec, Canada	609	37.0	48.9	37.0	8.6	1.1	4.5	0.0	27.8	46.2
Abu Dhabi, UAE	587	31.0	46.4	31.0	11.5	6.6	4.2	0.3	29.8	32.2
Dubai, UAE	871	38.1	40.7	38.1	12.9	4.4	3.7	0.1	33.8	41.7
Florida, US	370	50.9	35.8	50.9	9.1	2.0	2.1	0.0	48.1	53.7
North Carolina, US	253	56.4	31.4	56.4	8.5	1.8	1.9	0.0	51.4	61.0

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M11_04 (M041059): Number / Knowing

Label: Fraction of circles that are black - Points: 1

COUNTRY	N	10 %	11 %	70 %	71 %	72 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	47.2	1.6	0.2	2.3	15.1	17.7	11.8	4.0	48.8	49.3	48.5
Australia	884	52.6	0.8	0.9	2.5	20.8	18.7	3.4	0.2	53.4	58.0	49.3
Austria	661	6.5	1.0	0.0	1.9	40.3	28.1	22.2	0.0	7.5	8.5	6.6
Azerbaijan	685	43.1	1.3	0.3	5.4	19.9	11.2	17.1	1.7	44.3	50.4	38.3
Bahrain	572	65.0	0.7	0.4	4.8	9.9	16.6	1.8	0.8	65.7	69.0	62.5
Belgium (Flemish)	681	66.5	1.6	0.0	0.3	18.2	12.7	0.6	0.0	68.2	68.0	68.4
Chile	792	46.1	3.4	0.2	7.1	19.5	19.7	3.1	0.9	49.5	51.7	47.0
Chinese Taipei	608	94.9	0.5	0.2	1.4	0.6	2.3	0.1	0.0	95.3	96.3	94.5
Croatia	649	5.4	0.3	0.4	2.7	12.3	34.1	44.8	0.0	5.7	5.3	6.1
Czech Republic	646	12.8	1.7	0.0	0.2	30.1	35.2	19.5	0.5	14.5	12.5	16.1
Denmark	561	58.8	1.1	1.3	4.1	11.5	19.8	2.3	1.0	60.0	59.9	60.0
England	496	63.1	4.3	1.2	4.6	10.2	14.1	2.5	0.0	67.5	68.3	66.6
Finland	668	79.5	1.3	0.0	1.9	3.2	12.8	1.2	0.1	80.8	82.4	79.3
Georgia	682	14.1	0.3	0.0	2.6	46.9	29.5	6.6	0.1	14.4	15.1	13.8
Germany	567	3.8	0.2	0.0	1.2	41.9	33.3	19.5	0.2	4.0	2.6	5.2
Hong Kong SAR	562	51.3	43.0	0.2	0.7	1.1	3.5	0.3	0.0	94.3	95.8	93.1
Hungary	750	41.7	1.8	0.2	3.6	17.2	33.7	1.2	0.6	43.5	46.5	40.1
Iran, Islamic Rep. of	818	63.1	0.0	0.3	2.2	14.8	16.6	2.3	0.7	63.1	68.3	57.9
Ireland	663	69.2	3.1	0.3	3.1	7.1	15.7	1.4	0.0	72.4	75.4	69.3
Italy	599	56.3	0.3	0.3	6.6	16.5	15.9	3.9	0.1	56.7	57.7	55.6
Japan	624	81.0	0.3	0.6	5.1	2.0	10.4	0.6	0.0	81.3	83.3	79.7
Kazakhstan	625	23.5	2.0	0.4	1.2	38.8	30.4	3.4	0.3	25.5	22.6	28.1
Korea, Rep. of	613	82.2	7.7	0.1	1.6	3.9	4.2	0.2	0.0	89.9	91.4	88.4
Kuwait	590	38.4	0.6	1.6	5.9	10.7	30.4	11.5	0.9	39.0	47.2	28.7
Lithuania	657	43.1	3.7	0.3	0.6	30.9	14.7	6.5	0.2	46.8	50.2	44.0
Malta	516	67.2	2.0	0.4	3.1	11.0	15.0	1.3	0.0	69.2	67.6	70.9
Morocco	1131	8.1	0.2	0.1	2.8	15.7	45.2	26.3	1.6	8.3	8.8	7.7
Netherlands	459	69.1	6.2	0.2	5.1	7.4	11.4	0.6	0.0	75.2	75.5	75.2
New Zealand	800	51.3	1.9	0.4	4.6	20.0	19.8	2.0	0.0	53.1	53.6	52.7
Northern Ireland	499	69.5	9.7	1.8	2.6	5.6	9.7	1.0	0.0	79.2	83.4	75.5
Norway	438	41.3	1.5	0.2	5.8	25.9	19.0	5.1	1.0	42.9	41.6	44.1
Oman	1484	48.1	0.8	0.8	5.8	10.7	28.7	4.4	0.6	48.9	56.4	42.4
Poland	711	9.4	0.2	0.5	2.1	22.1	39.9	25.4	0.4	9.6	11.4	7.8
Portugal	592	22.8	0.7	0.0	3.6	14.2	49.4	9.1	0.2	23.6	27.9	20.1
Qatar	585	50.2	0.8	0.1	5.3	19.7	19.6	3.8	0.4	51.1	51.5	50.6
Romania	665	48.9	0.1	0.1	8.8	7.3	27.7	6.1	0.9	49.0	50.7	47.6
Russian Federation	645	35.7	2.5	0.0	2.6	22.7	33.9	2.7	0.0	38.1	38.7	37.5
Saudi Arabia	663	56.5	0.1	0.7	6.9	5.5	25.4	4.6	0.2	56.6	62.5	50.4
Serbia	631	44.6	1.8	0.3	2.1	21.7	24.0	5.5	0.0	46.4	47.5	45.4
Singapore	915	30.2	60.2	0.5	2.6	2.0	4.2	0.4	0.0	90.4	92.5	88.4
Slovak Republic	814	24.4	2.2	0.1	6.7	9.5	44.8	12.3	0.0	26.6	29.0	24.5
Slovenia	645	28.4	2.0	0.0	1.4	30.4	31.3	6.4	0.2	30.4	32.1	28.7
Spain	602	56.8	0.4	0.1	6.2	10.5	17.8	7.9	0.2	57.2	59.9	54.6
Sweden	630	16.8	0.3	0.0	5.9	19.6	35.7	21.4	0.3	17.1	16.9	17.2
Thailand	640	47.6	0.3	0.1	7.6	19.8	21.2	2.7	0.7	47.9	50.6	45.2
Tunisia	695	7.1	0.0	0.0	0.6	17.5	52.1	21.0	1.7	7.1	7.7	6.6
Turkey	1069	56.8	0.6	0.4	4.7	3.0	31.0	3.3	0.2	57.5	55.6	59.2
United Arab Emirates	2091	54.9	0.3	0.7	3.3	16.3	20.8	3.2	0.4	55.2	58.0	52.6
United States	1776	79.4	3.0	1.2	2.8	5.0	7.8	0.7	0.1	82.4	81.6	83.2
Yemen	1121	18.0	0.3	2.3	3.4	19.0	39.0	16.2	1.7	18.2	19.9	17.0
International Avg. (50)	37188	45.0	3.6	0.4	3.6	16.1	23.1	7.6	0.5	48.7	50.3	47.0
Botswana (6)	604	32.0	2.0	0.9	5.7	38.3	20.0	1.1	0.0	34.0	35.5	32.5
Honduras (6)	545	14.7	0.2	0.0	6.8	41.4	26.3	7.8	2.8	14.9	17.1	11.9
Yemen (6)	716	18.3	0.5	0.2	6.0	35.6	28.4	10.2	0.7	18.8	21.9	16.5
Alberta, Canada	525	65.6	0.0	0.3	2.3	16.6	12.9	2.3	0.0	65.6	70.0	61.0
Ontario, Canada	654	57.5	1.1	0.5	3.5	17.8	18.2	1.4	0.0	58.6	60.8	56.5
Quebec, Canada	609	71.5	1.6	0.2	2.5	5.4	15.7	3.1	0.0	73.1	71.9	74.3
Abu Dhabi, UAE	587	50.1	0.2	0.6	3.5	17.0	24.4	3.5	0.7	50.3	55.4	45.4
Dubai, UAE	871	61.6	0.9	0.6	2.3	14.8	17.3	2.4	0.2	62.5	62.4	62.5
Florida, US	370	79.4	2.9	0.9	3.2	5.4	7.5	0.7	0.0	82.3	83.4	81.2
North Carolina, US	253	81.3	6.2	1.9	1.7	3.5	5.0	0.3	0.0	87.5	86.3	88.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M11_05 (M041046): Number / Knowing
Label: Which is the largest fraction - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	713	53.7	53.7	0.4	3.1	35.8	2.1	4.9	51.5	55.8
Australia	884	53.4	53.4	0.9	2.0	41.4	2.1	0.2	50.3	56.1
Austria	661	31.0	31.0	1.6	3.1	56.1	8.1	0.0	28.3	33.2
Azerbaijan	685	32.9	32.9	1.4	1.4	56.4	5.8	2.1	33.8	32.1
Bahrain	572	31.5	31.5	1.1	4.1	61.4	1.0	0.8	34.7	28.4
Belgium (Flemish)	681	81.6	81.6	0.2	0.2	17.5	0.6	0.0	79.1	84.2
Chile	792	27.8	27.8	0.6	1.5	67.5	1.6	1.0	25.7	30.1
Chinese Taipei	608	79.1	79.1	0.4	0.6	19.7	0.1	0.0	80.6	77.8
Croatia	649	11.1	11.1	1.8	2.7	72.8	11.5	0.0	8.0	14.1
Czech Republic	646	22.2	22.2	1.0	2.1	68.6	5.7	0.5	20.7	23.4
Denmark	561	49.2	49.2	0.6	1.3	47.4	0.6	1.0	38.4	61.4
England	496	64.1	64.1	2.2	2.0	29.2	2.4	0.0	60.7	67.5
Finland	668	70.6	70.6	0.1	0.1	28.1	0.7	0.4	63.0	77.6
Georgia	682	42.4	42.4	1.2	3.0	46.8	6.5	0.1	40.2	44.4
Germany	567	38.4	38.4	4.6	4.1	44.4	8.3	0.2	29.8	46.3
Hong Kong SAR	562	91.1	91.1	0.4	0.5	7.9	0.0	0.0	90.1	91.9
Hungary	750	42.2	42.2	1.4	1.7	52.4	1.8	0.6	41.5	43.1
Iran, Islamic Rep. of	818	37.5	37.5	1.8	0.7	58.1	1.1	0.8	35.7	39.3
Ireland	663	81.8	81.8	0.7	1.2	15.7	0.6	0.0	79.0	84.7
Italy	599	41.4	41.4	0.9	0.9	55.6	1.2	0.1	42.9	39.8
Japan	624	67.1	67.1	0.4	0.0	32.4	0.1	0.0	64.0	69.7
Kazakhstan	625	25.4	25.4	0.2	1.9	71.3	0.8	0.3	20.8	29.7
Korea, Rep. of	613	65.5	65.5	0.0	0.0	34.3	0.2	0.0	59.8	71.2
Kuwait	588	22.6	22.6	6.2	5.2	59.3	5.9	0.8	22.7	22.4
Lithuania	657	63.7	63.7	0.4	2.1	32.9	0.7	0.2	58.4	68.0
Malta	516	57.3	57.3	2.5	1.7	36.9	1.6	0.0	55.6	59.0
Morocco	1091	9.7	9.7	9.1	10.1	64.0	5.3	1.8	9.6	9.7
Netherlands	459	48.8	48.8	0.6	1.7	48.0	0.8	0.0	43.9	55.6
New Zealand	800	71.3	71.3	0.8	2.4	23.5	2.0	0.0	71.0	71.6
Northern Ireland	499	80.0	80.0	3.1	2.9	13.7	0.3	0.0	77.5	82.1
Norway	438	46.1	46.1	1.4	1.8	47.5	2.3	1.0	40.3	51.3
Oman	1484	41.2	41.2	2.3	4.4	49.4	2.1	0.6	46.1	37.0
Poland	711	22.5	22.5	0.6	2.4	69.8	4.4	0.4	18.8	26.1
Portugal	592	28.1	28.1	1.6	4.0	62.9	3.0	0.4	23.7	31.7
Qatar	585	32.5	32.5	5.1	6.4	54.0	1.7	0.4	32.0	33.0
Romania	664	33.3	33.3	0.1	2.3	60.9	2.4	0.9	32.7	33.9
Russian Federation	645	40.5	40.5	0.0	1.3	57.2	1.1	0.0	40.7	40.2
Saudi Arabia	663	31.8	31.8	2.5	2.8	61.7	0.9	0.2	27.5	36.3
Serbia	631	61.5	61.5	0.5	1.0	34.8	2.1	0.0	57.2	65.1
Singapore	915	82.6	82.6	1.7	1.6	13.8	0.3	0.0	80.5	84.6
Slovak Republic	814	25.0	25.0	1.1	1.7	69.7	2.6	0.0	20.7	28.8
Slovenia	645	40.7	40.7	0.8	2.0	54.5	1.8	0.2	37.2	44.1
Spain	602	24.1	24.1	0.5	1.1	70.3	3.4	0.5	22.0	26.3
Sweden	630	35.1	35.1	2.0	4.3	52.1	6.3	0.3	34.4	35.7
Thailand	640	12.9	12.9	1.1	2.1	82.2	1.0	0.7	10.9	14.9
Tunisia	688	6.5	6.5	4.0	12.7	62.8	12.0	2.1	5.2	7.8
Turkey	1069	44.2	44.2	1.2	0.8	53.4	0.3	0.2	43.2	45.2
United Arab Emirates	2091	30.8	30.8	2.0	4.0	61.0	1.8	0.4	27.0	34.4
United States	1776	71.0	71.0	1.1	1.1	25.9	0.8	0.1	68.6	73.7
Yemen	1121	19.1	19.1	9.7	13.7	48.6	7.1	1.7	16.4	21.0
International Avg. (50)	37133	44.5	44.5	1.7	2.7	47.8	2.7	0.5	42.1	46.8
Botswana (6)	604	40.5	40.5	5.4	5.8	47.9	0.4	0.0	44.4	36.4
Honduras (6)	545	5.0	5.0	1.6	2.4	85.1	3.0	2.8	5.5	4.5
Yemen (6)	716	14.9	14.9	5.8	8.5	68.1	2.1	0.7	11.9	17.1
Alberta, Canada	525	47.1	47.1	1.1	1.4	49.3	1.1	0.0	49.0	45.2
Ontario, Canada	654	38.6	38.6	0.6	1.0	58.7	1.1	0.0	33.3	43.9
Quebec, Canada	609	51.5	51.5	1.1	0.3	44.4	2.6	0.0	51.2	51.8
Abu Dhabi, UAE	587	31.9	31.9	1.8	3.9	60.1	1.7	0.7	28.0	35.5
Dubai, UAE	871	36.8	36.8	2.3	3.1	55.8	1.8	0.2	35.2	38.1
Florida, US	370	72.3	72.3	2.8	2.9	20.4	1.7	0.0	65.6	78.7
North Carolina, US	253	85.0	85.0	1.4	1.8	11.4	0.3	0.0	81.8	88.1

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M11_06 (M041048): Number / Reasoning
Label: Height of wall made of 4 rows - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	686	51.2	15.9	51.2	6.9	14.3	6.6	5.1	52.6	50.2
Australia	884	46.3	19.0	46.3	17.2	15.8	1.5	0.2	42.2	49.9
Austria	661	48.7	20.1	48.7	11.8	15.5	4.0	0.0	41.3	54.7
Azerbaijan	685	66.7	9.4	66.7	3.3	7.5	10.5	2.7	69.1	64.3
Bahrain	572	35.9	20.1	35.9	14.5	26.0	2.5	1.0	32.5	39.4
Belgium (Flemish)	681	55.7	25.6	55.7	10.2	8.0	0.5	0.0	50.3	61.3
Chile	792	37.0	24.4	37.0	15.2	19.0	3.4	1.0	35.2	39.0
Chinese Taipei	608	69.0	16.2	69.0	5.3	8.9	0.5	0.0	69.4	68.7
Croatia	649	39.6	26.0	39.6	8.8	20.3	5.3	0.0	34.1	45.1
Czech Republic	646	49.7	20.6	49.7	7.5	18.4	3.3	0.5	48.9	50.4
Denmark	561	51.5	12.8	51.5	15.8	13.5	5.4	1.0	43.0	61.3
England	496	51.3	18.1	51.3	13.3	15.6	1.7	0.0	48.8	53.8
Finland	668	56.1	15.3	56.1	14.6	11.8	1.8	0.4	48.8	62.8
Georgia	683	44.5	22.0	44.5	10.3	16.7	6.3	0.2	43.5	45.4
Germany	567	52.1	17.5	52.1	12.4	14.6	3.2	0.2	46.6	57.1
Hong Kong SAR	562	75.1	11.6	75.1	5.6	7.3	0.5	0.0	73.9	76.0
Hungary	750	45.2	22.8	45.2	9.3	20.3	1.8	0.6	44.8	45.6
Iran, Islamic Rep. of	818	35.3	17.1	35.3	15.4	25.9	5.7	0.8	33.6	37.0
Ireland	663	45.4	18.2	45.4	15.3	20.0	1.1	0.0	48.8	42.1
Italy	599	42.8	21.3	42.8	11.4	19.4	5.0	0.1	41.6	44.1
Japan	624	70.0	14.0	70.0	8.2	7.4	0.4	0.0	71.6	68.6
Kazakhstan	625	69.2	13.0	69.2	3.9	11.4	2.3	0.3	69.1	69.2
Korea, Rep. of	613	79.4	9.1	79.4	3.6	7.5	0.3	0.0	73.5	85.3
Kuwait	587	28.1	18.5	28.1	19.2	24.3	9.1	0.9	26.9	29.6
Lithuania	657	62.7	17.8	62.7	7.8	8.9	2.6	0.2	62.5	62.9
Malta	516	35.5	21.8	35.5	16.0	24.2	2.5	0.0	34.4	36.6
Morocco	1088	35.2	17.6	35.2	15.4	23.0	6.9	2.0	37.7	32.4
Netherlands	459	58.3	17.2	58.3	12.3	11.5	0.6	0.0	55.8	61.6
New Zealand	800	43.1	23.9	43.1	13.2	19.0	0.8	0.0	40.5	45.8
Northern Ireland	499	54.6	20.3	54.6	10.4	12.8	1.9	0.0	51.4	57.5
Norway	438	48.4	14.1	48.4	13.3	21.7	1.6	1.0	41.3	54.7
Oman	1484	30.2	20.1	30.2	15.1	30.5	3.4	0.8	28.4	31.7
Poland	711	38.9	21.3	38.9	10.8	21.5	7.1	0.4	35.1	42.6
Portugal	592	46.5	18.1	46.5	16.3	16.6	2.1	0.4	44.3	48.3
Qatar	585	35.7	21.4	35.7	16.6	23.4	2.5	0.4	35.5	35.9
Romania	663	47.8	22.2	47.8	6.6	19.7	2.9	0.9	43.5	51.5
Russian Federation	644	69.0	15.5	69.0	6.9	7.7	0.9	0.0	69.3	68.8
Saudi Arabia	663	39.2	16.7	39.2	17.2	24.2	2.1	0.6	32.8	46.0
Serbia	631	61.1	20.9	61.1	3.9	10.6	3.6	0.0	58.8	63.0
Singapore	915	76.9	10.3	76.9	6.6	5.8	0.5	0.0	76.4	77.3
Slovak Republic	814	47.0	23.3	47.0	9.1	17.6	3.0	0.0	41.3	52.1
Slovenia	643	42.2	18.9	42.2	11.9	23.3	3.5	0.2	35.7	48.6
Spain	602	34.4	19.1	34.4	12.4	27.1	6.5	0.5	31.8	36.9
Sweden	630	47.6	13.3	47.6	18.7	16.4	3.7	0.4	43.9	50.7
Thailand	640	37.3	19.6	37.3	17.4	22.9	2.0	0.7	34.3	40.3
Tunisia	688	26.7	17.6	26.7	17.9	27.7	8.0	2.1	24.5	28.8
Turkey	1069	43.3	24.0	43.3	9.9	19.5	3.2	0.2	42.1	44.3
United Arab Emirates	2092	39.2	21.2	39.2	12.5	24.2	2.6	0.4	38.2	40.2
United States	1776	47.4	24.1	47.4	10.7	15.7	2.1	0.1	44.3	50.7
Yemen	1121	35.1	10.9	35.1	20.7	21.8	9.5	2.1	38.2	32.8
International Avg. (50)	37100	48.6	18.4	48.6	11.8	17.3	3.4	0.6	46.2	50.9
Botswana (6)	604	33.7	21.6	33.7	15.1	29.3	0.2	0.0	30.7	36.7
Honduras (6)	545	35.0	24.6	35.0	9.8	24.6	3.2	2.8	34.0	36.4
Yemen (6)	716	36.7	16.5	36.7	17.3	24.3	4.5	0.7	32.4	39.9
Alberta, Canada	525	45.0	20.2	45.0	14.1	19.8	0.9	0.0	39.6	50.4
Ontario, Canada	654	42.2	25.1	42.2	13.4	18.4	0.8	0.2	38.4	45.8
Quebec, Canada	609	38.7	24.0	38.7	14.9	19.8	2.5	0.1	34.6	42.8
Abu Dhabi, UAE	587	38.5	20.3	38.5	11.5	26.1	3.0	0.7	39.6	37.4
Dubai, UAE	872	40.5	23.2	40.5	13.2	20.2	2.6	0.2	38.4	42.2
Florida, US	370	43.4	26.8	43.4	13.5	15.4	0.5	0.3	41.3	45.4
North Carolina, US	253	49.4	21.1	49.4	9.2	18.3	2.0	0.0	47.3	51.3

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M11_07 (M041169): Geometric Shapes and Measures / Knowing
Label: Shape and its reflection - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	684	36.6	36.6	8.8	23.6	17.7	7.3	6.0	38.9	34.6
Australia	884	67.3	67.3	7.6	12.4	10.9	1.5	0.3	65.6	68.7
Austria	661	66.8	66.8	9.1	11.8	9.8	2.5	0.0	68.2	65.6
Azerbaijan	685	42.4	42.4	11.6	13.7	20.3	8.6	3.4	42.1	42.6
Bahrain	572	35.2	35.2	14.6	20.6	26.1	2.4	1.2	30.7	39.7
Belgium (Flemish)	681	68.8	68.8	6.6	12.9	9.2	2.4	0.0	69.2	68.4
Chile	792	38.7	38.7	16.3	18.8	21.6	3.0	1.5	37.1	40.5
Chinese Taipei	608	76.4	76.4	5.3	10.3	7.0	1.0	0.0	77.3	75.5
Croatia	649	33.9	33.9	11.8	15.7	34.8	3.9	0.0	35.1	32.6
Czech Republic	646	39.5	39.5	7.0	11.2	40.5	1.3	0.5	40.1	39.0
Denmark	561	77.6	77.6	7.4	9.0	2.2	2.1	1.7	74.0	81.7
England	496	70.3	70.3	9.1	8.2	9.6	2.8	0.0	68.9	71.7
Finland	668	81.8	81.8	3.4	9.1	4.2	1.1	0.4	82.4	81.3
Georgia	683	29.1	29.1	9.2	12.5	40.4	7.5	1.2	27.1	31.0
Germany	567	71.2	71.2	9.6	10.0	6.9	2.1	0.2	72.6	70.0
Hong Kong SAR	562	81.7	81.7	3.9	6.9	6.8	0.7	0.0	79.3	83.6
Hungary	750	57.5	57.5	9.1	16.8	13.5	2.5	0.6	56.6	58.5
Iran, Islamic Rep. of	818	29.1	29.1	18.3	21.6	23.3	6.6	1.1	32.2	26.1
Ireland	663	64.9	64.9	7.7	13.1	13.0	1.3	0.0	62.8	67.1
Italy	599	51.5	51.5	13.9	14.4	17.0	3.1	0.1	51.9	51.0
Japan	624	82.4	82.4	3.6	7.0	5.2	1.8	0.0	84.8	80.3
Kazakhstan	625	43.0	43.0	9.6	17.7	25.9	3.5	0.3	40.0	45.8
Korea, Rep. of	613	91.2	91.2	3.0	3.1	2.5	0.1	0.0	91.1	91.3
Kuwait	587	27.9	27.9	22.0	13.9	24.7	10.4	1.1	28.8	26.7
Lithuania	657	63.0	63.0	10.9	11.7	12.4	1.8	0.2	65.3	61.2
Malta	516	51.2	51.2	12.3	12.5	20.1	3.9	0.0	49.0	53.4
Morocco	971	39.5	39.5	12.4	16.2	20.9	7.9	3.1	43.0	35.7
Netherlands	459	74.2	74.2	6.4	11.3	7.6	0.5	0.0	79.7	68.1
New Zealand	800	63.0	63.0	10.6	10.8	13.8	1.9	0.0	63.4	62.5
Northern Ireland	499	68.5	68.5	9.1	10.9	10.5	1.0	0.0	71.7	65.8
Norway	438	68.6	68.6	5.4	10.4	12.7	1.9	1.0	66.6	70.4
Oman	1484	31.5	31.5	16.3	22.2	24.6	4.6	0.9	31.5	31.4
Poland	711	40.9	40.9	13.2	14.4	27.9	3.0	0.6	42.6	39.3
Portugal	592	53.6	53.6	11.2	17.5	15.6	1.6	0.5	51.5	55.4
Qatar	585	35.0	35.0	16.2	21.7	23.0	3.7	0.4	39.7	30.3
Romania	662	35.5	35.5	11.5	14.3	30.5	6.9	1.3	36.9	34.3
Russian Federation	644	56.2	56.2	8.6	15.2	17.7	2.2	0.0	59.0	53.4
Saudi Arabia	662	35.5	35.5	17.6	23.3	22.1	0.9	0.6	37.5	33.5
Serbia	631	40.3	40.3	9.3	18.1	21.6	10.8	0.0	39.4	41.1
Singapore	915	69.5	69.5	7.4	12.2	10.6	0.2	0.0	70.8	68.3
Slovak Republic	814	56.5	56.5	10.2	13.8	17.2	2.3	0.0	58.1	55.0
Slovenia	641	65.5	65.5	6.6	17.1	9.2	1.4	0.2	72.3	58.7
Spain	602	48.0	48.0	12.2	17.8	14.7	6.7	0.6	49.2	46.7
Sweden	630	61.2	61.2	8.2	14.4	12.1	2.7	1.4	62.6	60.0
Thailand	640	43.3	43.3	12.4	20.0	21.8	1.8	0.7	47.0	39.5
Tunisia	677	15.6	15.6	8.1	20.9	35.5	17.3	2.6	14.2	16.9
Turkey	1069	57.7	57.7	10.6	12.9	17.8	0.8	0.2	56.4	59.0
United Arab Emirates	2092	38.1	38.1	16.5	18.6	23.8	2.6	0.5	38.2	38.0
United States	1776	63.8	63.8	10.1	10.6	14.0	1.2	0.3	62.1	65.6
Yemen	1121	14.8	14.8	13.4	27.2	22.7	18.7	3.2	14.4	15.1
International Avg. (50)	36966	53.1	53.1	10.3	14.6	17.5	3.8	0.8	53.6	52.6
Botswana (6)	604	42.8	42.8	12.3	16.8	28.1	0.0	0.0	38.1	47.6
Honduras (6)	545	24.7	24.7	9.4	35.5	23.7	3.6	3.0	24.6	24.9
Yemen (6)	716	18.7	18.7	14.6	25.4	30.4	9.6	1.3	17.6	19.5
Alberta, Canada	525	60.0	60.0	9.5	14.1	15.4	1.1	0.0	59.4	60.5
Ontario, Canada	654	68.6	68.6	7.9	10.6	12.1	0.7	0.2	65.4	71.6
Quebec, Canada	609	65.4	65.4	8.9	12.1	11.3	2.2	0.1	67.7	63.1
Abu Dhabi, UAE	587	36.2	36.2	18.8	18.8	22.9	2.7	0.8	35.2	37.0
Dubai, UAE	872	44.8	44.8	13.0	15.9	23.6	2.4	0.2	44.9	44.7
Florida, US	370	75.3	75.3	5.8	6.6	11.5	0.5	0.3	73.1	77.4
North Carolina, US	253	71.3	71.3	5.7	6.4	15.3	1.3	0.0	66.0	76.3

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M11_08 (M041333): Geometric Shapes and Measures / Applying
Label: How many cubes are in the box - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	704	22.3	12.9	8.1	22.3	48.9	2.0	5.9	22.2	22.5
Australia	884	49.4	3.4	11.2	49.4	34.5	1.3	0.3	49.0	49.7
Austria	661	44.6	2.4	14.2	44.6	37.6	1.2	0.0	44.1	45.0
Azerbaijan	684	29.0	8.7	3.3	29.0	49.8	5.4	3.7	30.7	27.4
Bahrain	572	22.2	3.7	11.9	22.2	59.7	1.3	1.2	23.6	20.8
Belgium (Flemish)	681	60.9	3.1	9.0	60.9	26.5	0.4	0.0	56.9	65.2
Chile	792	15.7	5.3	9.7	15.7	65.7	2.0	1.6	17.2	14.1
Chinese Taipei	608	84.3	2.9	2.1	84.3	10.3	0.5	0.0	82.6	85.8
Croatia	649	20.6	4.3	10.0	20.6	64.0	1.0	0.0	20.1	21.2
Czech Republic	646	44.1	3.5	13.4	44.1	37.2	1.4	0.5	40.5	47.1
Denmark	561	49.5	3.0	15.3	49.5	29.0	1.4	1.7	44.2	55.5
England	496	32.2	3.9	12.6	32.2	50.4	0.9	0.0	31.1	33.3
Finland	668	51.7	1.2	8.7	51.7	36.9	1.1	0.4	46.6	56.4
Georgia	672	19.1	8.6	5.7	19.1	63.2	2.2	1.1	20.8	17.4
Germany	567	62.2	2.1	8.8	62.2	25.8	1.0	0.2	53.2	70.4
Hong Kong SAR	562	59.4	5.6	10.7	59.4	24.1	0.1	0.0	55.0	62.9
Hungary	750	36.1	5.0	12.5	36.1	44.8	1.0	0.6	34.4	38.0
Iran, Islamic Rep. of	818	14.6	9.3	11.0	14.6	61.2	2.7	1.3	13.2	16.0
Ireland	663	32.0	3.2	12.8	32.0	51.4	0.5	0.0	33.2	30.8
Italy	599	21.0	5.7	8.6	21.0	63.1	1.4	0.1	18.8	23.4
Japan	624	56.9	7.6	9.2	56.9	26.0	0.4	0.0	56.0	57.6
Kazakhstan	625	27.9	8.0	5.5	27.9	56.7	1.4	0.4	23.3	32.2
Korea, Rep. of	613	73.5	2.8	5.7	73.5	17.9	0.1	0.0	72.0	75.0
Kuwait	589	11.8	12.6	9.0	11.8	60.7	4.6	1.3	12.8	10.4
Lithuania	657	65.2	2.7	10.3	65.2	21.1	0.5	0.2	59.0	70.2
Malta	516	20.0	6.3	7.3	20.0	65.2	1.1	0.0	18.8	21.3
Morocco	1094	21.7	12.2	7.9	21.7	53.0	2.1	3.1	20.1	23.5
Netherlands	459	78.7	1.3	4.0	78.7	15.7	0.2	0.0	75.7	83.0
New Zealand	800	34.0	4.2	12.7	34.0	48.1	1.0	0.0	34.1	33.9
Northern Ireland	499	41.5	7.4	11.6	41.5	39.4	0.1	0.0	43.2	40.0
Norway	438	40.4	3.6	11.7	40.4	42.6	0.7	1.0	42.3	38.7
Oman	1484	14.8	10.0	11.1	14.8	62.0	1.2	1.0	13.7	15.7
Poland	711	29.7	8.6	14.5	29.7	44.3	2.3	0.6	25.7	33.5
Portugal	592	69.6	2.1	6.8	69.6	19.5	1.5	0.6	62.1	75.6
Qatar	585	11.5	8.5	9.1	11.5	69.3	1.2	0.4	10.3	12.7
Romania	664	35.8	6.3	9.2	35.8	46.3	1.1	1.3	33.5	37.8
Russian Federation	644	46.3	4.1	11.0	46.3	37.7	0.8	0.0	42.2	50.5
Saudi Arabia	662	27.2	4.6	11.8	27.2	55.3	0.4	0.8	28.5	25.7
Serbia	631	33.2	7.6	10.0	33.2	47.0	2.2	0.1	29.4	36.3
Singapore	915	46.5	4.5	10.8	46.5	38.2	0.0	0.0	45.3	47.7
Slovak Republic	814	39.2	4.5	10.8	39.2	44.3	1.2	0.0	36.7	41.3
Slovenia	645	35.8	2.9	10.6	35.8	48.5	1.9	0.2	36.6	35.1
Spain	602	21.4	5.6	11.3	21.4	58.6	2.0	1.0	17.2	25.4
Sweden	630	46.9	2.8	13.5	46.9	34.1	1.3	1.4	41.1	51.9
Thailand	640	19.3	17.8	11.1	19.3	50.0	1.2	0.7	14.0	24.6
Tunisia	686	14.8	9.9	9.1	14.8	58.2	5.4	2.7	12.9	16.5
Turkey	1069	22.5	10.4	8.5	22.5	57.8	0.7	0.2	18.8	26.0
United Arab Emirates	2092	16.2	6.5	7.9	16.2	67.4	1.5	0.6	15.1	17.1
United States	1776	42.2	4.2	9.5	42.2	43.0	0.8	0.3	38.9	45.9
Yemen	1121	23.5	15.3	14.2	23.5	39.1	4.4	3.6	27.3	20.7
International Avg. (50)	37114	36.8	6.1	9.9	36.8	45.0	1.4	0.8	34.9	38.6
Botswana (6)	604	7.8	13.6	4.6	7.8	73.9	0.1	0.0	6.0	9.6
Honduras (6)	545	12.4	14.4	9.2	12.4	60.3	0.3	3.3	10.7	14.7
Yemen (6)	716	14.2	23.2	9.4	14.2	50.4	1.5	1.3	9.9	17.4
Alberta, Canada	525	32.4	2.9	8.2	32.4	55.4	1.0	0.2	28.5	36.3
Ontario, Canada	654	33.0	4.4	10.3	33.0	51.7	0.5	0.2	31.8	34.3
Quebec, Canada	609	56.7	2.4	9.6	56.7	30.9	0.4	0.1	49.7	63.6
Abu Dhabi, UAE	587	16.1	7.3	7.2	16.1	66.5	1.8	1.0	14.2	18.0
Dubai, UAE	872	19.8	5.2	7.0	19.8	66.1	1.6	0.3	18.0	21.2
Florida, US	370	37.4	6.1	8.1	37.4	47.1	0.8	0.6	35.7	38.9
North Carolina, US	253	33.9	3.3	13.5	33.9	48.6	0.7	0.0	23.8	43.4

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M11_09 (M041262): Geometric Shapes and Measures / Applying
Label: What is the area of the triangle - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	691	31.6	19.5	31.6	23.0	14.3	5.5	6.2	33.4	30.1
Australia	884	53.2	16.6	53.2	26.1	3.4	0.4	0.3	55.2	51.4
Austria	661	39.7	22.4	39.7	30.4	5.1	2.4	0.0	34.4	44.1
Azerbaijan	684	31.6	18.0	31.6	24.8	10.8	10.9	3.9	32.7	30.6
Bahrain	572	32.5	25.0	32.5	32.2	7.3	1.8	1.2	32.0	33.1
Belgium (Flemish)	681	51.1	20.6	51.1	23.4	4.4	0.4	0.0	51.3	50.9
Chile	792	25.5	34.0	25.5	30.2	7.0	1.6	1.6	25.5	25.6
Chinese Taipei	608	70.1	4.0	70.1	21.7	4.0	0.1	0.0	72.7	67.9
Croatia	649	21.1	27.7	21.1	37.8	6.9	6.6	0.0	19.6	22.5
Czech Republic	646	31.4	27.3	31.4	31.7	3.4	5.8	0.5	35.4	28.0
Denmark	561	70.6	7.3	70.6	14.5	2.5	3.5	1.7	74.2	66.4
England	496	36.4	17.1	36.4	33.1	12.0	1.3	0.1	35.3	37.5
Finland	668	34.3	28.0	34.3	30.7	3.6	3.0	0.4	35.6	33.1
Georgia	683	25.6	19.0	25.6	34.1	12.7	7.0	1.5	28.8	22.6
Germany	567	45.6	18.1	45.6	28.3	4.2	3.6	0.2	45.4	45.8
Hong Kong SAR	562	82.6	2.3	82.6	10.9	3.7	0.5	0.0	86.1	79.8
Hungary	750	34.2	17.8	34.2	33.4	12.1	1.9	0.6	33.3	35.3
Iran, Islamic Rep. of	818	38.2	15.9	38.2	26.0	12.8	5.5	1.6	35.5	40.9
Ireland	663	43.0	18.7	43.0	29.8	7.7	0.7	0.1	42.1	44.0
Italy	599	28.5	21.4	28.5	37.7	7.6	4.7	0.1	26.1	31.1
Japan	624	67.3	13.8	67.3	12.7	5.8	0.3	0.1	66.4	68.1
Kazakhstan	625	26.5	26.2	26.5	27.1	17.2	2.5	0.4	23.4	29.4
Korea, Rep. of	613	32.6	5.1	32.6	32.7	29.0	0.6	0.0	30.9	34.2
Kuwait	587	21.0	28.2	21.0	34.1	8.7	6.7	1.3	15.8	27.6
Lithuania	657	48.5	14.1	48.5	21.1	14.1	2.0	0.2	46.3	50.3
Malta	516	37.8	25.1	37.8	30.1	6.0	1.0	0.0	38.3	37.3
Morocco	1097	25.7	25.4	25.7	27.5	13.9	3.8	3.6	26.2	25.1
Netherlands	459	60.3	14.5	60.3	19.8	4.4	0.7	0.2	58.4	63.5
New Zealand	800	25.0	37.8	25.0	28.3	8.0	0.9	0.0	25.0	25.1
Northern Ireland	499	64.2	10.6	64.2	18.0	5.7	1.5	0.0	67.5	61.5
Norway	438	46.4	15.0	46.4	28.7	6.3	2.3	1.2	44.4	48.2
Oman	1484	34.2	15.4	34.2	37.5	9.5	2.2	1.1	38.4	30.5
Poland	711	23.0	22.8	23.0	39.1	10.3	4.1	0.7	24.3	21.8
Portugal	592	41.9	8.8	41.9	37.3	10.3	1.1	0.6	42.3	41.6
Qatar	585	24.3	27.4	24.3	35.0	9.8	2.7	0.8	23.3	25.3
Romania	664	25.7	33.0	25.7	27.0	9.3	3.5	1.5	26.6	24.9
Russian Federation	644	48.7	17.8	48.7	21.4	9.7	2.2	0.2	51.2	46.2
Saudi Arabia	663	31.9	21.1	31.9	33.1	12.3	0.9	0.8	29.6	34.3
Serbia	631	42.0	13.7	42.0	33.4	6.7	3.9	0.2	39.6	44.1
Singapore	915	45.2	6.4	45.2	26.0	22.2	0.3	0.0	47.3	43.1
Slovak Republic	814	31.2	25.3	31.2	34.3	6.6	2.5	0.0	28.5	33.6
Slovenia	644	26.6	33.2	26.6	31.5	4.5	3.9	0.3	25.9	27.4
Spain	602	22.4	36.9	22.4	26.6	7.8	5.2	1.0	20.7	24.1
Sweden	630	36.0	22.7	36.0	31.8	4.9	3.1	1.5	35.8	36.3
Thailand	640	53.0	15.6	53.0	25.0	4.5	1.1	0.9	51.7	54.4
Tunisia	690	30.7	17.6	30.7	29.3	12.9	6.9	2.6	28.4	32.8
Turkey	1069	33.3	21.3	33.3	35.1	8.8	1.3	0.2	33.4	33.3
United Arab Emirates	2091	29.0	22.9	29.0	37.5	8.2	1.7	0.6	26.2	31.8
United States	1776	46.9	14.7	46.9	28.6	7.6	1.9	0.3	48.2	45.5
Yemen	1121	22.3	19.4	22.3	29.0	19.0	6.8	3.6	20.6	23.5
International Avg. (50)	37116	38.6	19.8	38.6	28.8	9.0	2.9	0.9	38.4	38.9
Botswana (6)	604	35.4	26.5	35.4	32.5	5.6	0.0	0.0	38.5	32.2
Honduras (6)	545	20.1	34.8	20.1	25.6	11.6	4.4	3.5	18.5	22.1
Yemen (6)	716	23.0	28.6	23.0	32.3	9.4	5.3	1.3	20.6	24.9
Alberta, Canada	525	38.1	23.7	38.1	30.5	5.5	2.0	0.2	42.6	33.6
Ontario, Canada	654	54.1	18.5	54.1	22.5	2.8	1.9	0.2	55.3	53.0
Quebec, Canada	609	55.7	19.9	55.7	19.4	3.8	1.1	0.1	58.5	53.0
Abu Dhabi, UAE	587	28.8	22.0	28.8	37.6	8.8	1.7	1.0	27.8	29.7
Dubai, UAE	871	32.1	23.9	32.1	35.5	6.9	1.3	0.3	25.7	37.5
Florida, US	370	75.3	8.4	75.3	11.5	3.4	0.8	0.6	73.0	77.5
North Carolina, US	253	40.7	12.6	40.7	30.4	14.1	2.2	0.0	33.2	47.8

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M11_10 (M041267): Geometric Shapes and Measures / Applying
Label: Draw line with given specification - Points: 1

COUNTRY	N	10 %	70 %	71 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	28.0	11.0	2.2	22.3	29.6	6.9	28.0	28.7	27.4
Australia	884	32.3	5.3	9.2	43.6	9.2	0.4	32.3	32.5	32.2
Austria	661	28.5	0.3	4.1	52.8	14.2	0.0	28.5	24.2	32.1
Azerbaijan	684	32.2	2.4	4.4	16.5	38.8	5.6	32.2	35.2	29.3
Bahrain	572	13.0	4.4	8.7	58.9	13.7	1.3	13.0	14.4	11.7
Belgium (Flemish)	681	59.8	5.7	15.0	17.5	2.0	0.0	59.8	53.0	67.1
Chile	792	17.3	4.9	8.8	50.3	17.1	1.7	17.3	17.2	17.3
Chinese Taipei	608	57.4	8.1	12.5	19.1	2.8	0.0	57.4	56.6	58.1
Croatia	649	44.2	6.6	5.1	29.7	14.0	0.3	44.2	40.6	47.7
Czech Republic	646	42.7	5.4	8.5	28.3	14.3	0.7	42.7	40.9	44.3
Denmark	561	53.3	2.3	7.9	25.3	9.5	1.8	53.3	50.5	56.5
England	496	29.5	5.8	5.3	47.9	11.1	0.4	29.5	29.0	30.0
Finland	668	38.3	8.5	7.4	36.6	8.8	0.4	38.3	38.1	38.5
Georgia	683	16.1	8.1	1.2	36.4	36.5	1.7	16.1	17.0	15.3
Germany	567	27.2	16.0	8.6	33.6	14.2	0.3	27.2	24.5	29.8
Hong Kong SAR	562	55.1	3.4	22.3	15.7	3.6	0.0	55.1	54.6	55.4
Hungary	750	30.5	16.2	6.7	39.4	6.1	1.2	30.5	33.0	27.6
Iran, Islamic Rep. of	818	57.6	0.7	6.4	22.9	10.1	2.3	57.6	58.1	57.1
Ireland	663	30.9	5.3	8.0	48.6	7.0	0.1	30.9	34.5	27.3
Italy	599	33.6	13.5	4.0	36.0	12.5	0.4	33.6	34.3	32.9
Japan	624	52.7	1.7	33.9	10.4	1.2	0.1	52.7	49.9	55.1
Kazakhstan	625	47.7	3.2	7.5	25.0	16.0	0.6	47.7	47.3	48.2
Korea, Rep. of	613	61.9	2.5	25.4	8.7	1.3	0.0	61.9	57.6	66.3
Kuwait	590	7.4	2.8	2.8	51.6	33.4	1.9	7.4	8.2	6.5
Lithuania	657	27.3	23.9	2.0	36.2	10.3	0.2	27.3	23.0	30.8
Malta	516	28.0	2.3	7.8	47.8	13.9	0.2	28.0	26.9	29.1
Morocco	1131	13.2	1.9	7.6	35.6	37.9	3.9	13.2	13.0	13.4
Netherlands	459	56.7	7.2	2.0	30.0	3.9	0.2	56.7	53.3	61.8
New Zealand	800	29.6	4.8	3.6	57.4	4.4	0.3	29.6	28.9	30.3
Northern Ireland	499	29.4	3.0	4.0	53.6	10.0	0.0	29.4	28.5	30.1
Norway	438	35.1	1.3	4.3	45.2	11.5	2.6	35.1	38.0	32.5
Oman	1484	20.4	3.0	2.7	47.4	25.2	1.2	20.4	25.6	15.9
Poland	711	34.5	9.6	3.5	35.0	16.5	0.9	34.5	33.1	35.8
Portugal	592	33.0	8.0	6.5	45.9	6.0	0.7	33.0	36.6	30.0
Qatar	585	15.1	2.1	4.5	59.6	17.8	0.9	15.1	16.6	13.6
Romania	665	30.5	3.8	8.6	37.6	18.1	1.5	30.5	32.8	28.5
Russian Federation	645	39.7	8.6	7.3	34.7	9.5	0.2	39.7	41.3	38.1
Saudi Arabia	663	20.7	3.6	0.7	60.9	13.3	0.8	20.7	19.7	21.8
Serbia	631	44.3	6.9	5.1	29.2	14.0	0.5	44.3	44.4	44.2
Singapore	915	52.2	2.4	31.2	12.7	1.4	0.1	52.2	51.7	52.6
Slovak Republic	814	49.0	2.3	8.3	31.3	9.0	0.2	49.0	46.5	51.2
Slovenia	645	35.4	5.8	8.3	41.0	9.3	0.3	35.4	34.3	36.5
Spain	602	24.4	3.7	8.4	44.7	17.4	1.5	24.4	21.9	26.8
Sweden	630	31.4	2.8	6.6	42.2	15.5	1.5	31.4	28.0	34.3
Thailand	640	31.6	2.2	1.9	46.1	17.2	1.0	31.6	34.5	28.7
Tunisia	695	16.7	7.8	4.9	45.1	22.4	3.0	16.7	18.9	14.6
Turkey	1069	23.9	11.9	6.2	49.3	8.4	0.4	23.9	23.3	24.4
United Arab Emirates	2091	22.5	3.6	6.9	44.9	21.3	0.8	22.5	22.1	22.8
United States	1776	32.5	6.7	6.7	50.2	3.5	0.5	32.5	32.2	32.9
Yemen	1121	6.5	1.7	1.2	38.2	48.6	3.8	6.5	7.0	6.2
International Avg. (50)	37188	33.6	5.7	7.7	37.6	14.3	1.1	33.6	33.2	34.0
Botswana (6)	604	20.1	1.6	3.3	66.0	9.0	0.0	20.1	18.3	21.9
Honduras (6)	545	13.2	3.9	3.2	52.3	22.8	4.7	13.2	13.5	12.7
Yemen (6)	716	8.2	3.0	2.4	56.2	28.6	1.6	8.2	9.4	7.3
Alberta, Canada	525	35.3	5.3	4.5	48.0	6.5	0.4	35.3	33.7	36.9
Ontario, Canada	654	31.3	4.3	4.1	54.2	5.8	0.2	31.3	30.7	32.0
Quebec, Canada	609	31.7	4.5	10.9	42.0	10.9	0.1	31.7	29.8	33.5
Abu Dhabi, UAE	587	19.7	3.2	7.3	50.1	18.6	1.0	19.7	19.6	19.9
Dubai, UAE	871	21.7	4.4	7.4	42.8	23.2	0.4	21.7	21.9	21.6
Florida, US	370	26.7	7.7	4.8	55.6	4.3	0.8	26.7	27.3	26.2
North Carolina, US	253	36.9	5.0	7.2	49.2	1.2	0.5	36.9	30.4	43.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M11_11 (M041177): Data Display / Applying
Label: How many years older is Juan - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	696	54.0	12.4	12.1	54.0	10.9	2.7	7.9	53.4	54.7
Australia	884	72.6	7.0	6.6	72.6	12.3	1.1	0.4	71.5	73.5
Austria	661	74.8	9.9	5.5	74.8	8.2	1.6	0.0	69.9	78.9
Azerbaijan	685	62.4	12.0	8.3	62.4	8.8	2.6	5.8	65.0	59.9
Bahrain	572	47.0	12.2	17.2	47.0	21.2	1.0	1.4	46.2	47.8
Belgium (Flemish)	.	.	.	.	.	.	.	.	.	.
Chile	792	61.2	10.9	7.9	61.2	16.1	1.5	2.3	62.2	60.2
Chinese Taipei	608	91.7	1.4	3.4	91.7	3.4	0.1	0.0	91.9	91.5
Croatia	649	71.8	9.6	8.2	71.8	7.7	2.4	0.3	68.1	75.4
Czech Republic	646	82.1	5.1	4.8	82.1	5.1	2.2	0.7	81.2	82.7
Denmark	.	.	.	.	.	.	.	.	.	.
England	496	80.5	5.3	5.0	80.5	7.1	1.4	0.6	80.7	80.4
Finland	668	87.2	4.4	2.7	87.2	4.1	1.1	0.5	87.0	87.4
Georgia	672	66.6	10.2	7.5	66.6	12.3	1.2	2.1	68.4	64.9
Germany	567	79.8	5.3	5.3	79.8	8.1	1.0	0.6	74.4	84.8
Hong Kong SAR	562	88.6	3.0	4.6	88.6	3.8	0.0	0.0	90.6	87.0
Hungary	750	78.5	5.4	6.0	78.5	7.4	1.5	1.2	77.9	79.1
Iran, Islamic Rep. of	817	45.4	18.7	12.9	45.4	18.1	2.3	2.6	42.2	48.6
Ireland	663	79.0	7.9	4.9	79.0	7.4	0.7	0.1	80.6	77.5
Italy	599	69.3	8.3	7.2	69.3	12.9	1.7	0.7	66.9	71.9
Japan	624	82.3	9.8	3.8	82.3	3.8	0.1	0.1	80.3	84.0
Kazakhstan	625	66.9	11.1	8.5	66.9	11.9	0.8	0.8	66.7	67.0
Korea, Rep. of	613	91.3	2.1	3.3	91.3	2.6	0.6	0.0	93.4	89.2
Kuwait	589	26.4	17.2	18.3	26.4	28.8	7.1	2.3	25.2	27.8
Lithuania	657	82.2	6.8	6.3	82.2	4.1	0.3	0.3	76.8	86.5
Malta	516	72.2	6.2	9.3	72.2	9.2	2.7	0.4	72.5	71.9
Morocco	1069	31.5	17.2	17.8	31.5	24.7	4.3	4.5	29.0	34.3
Netherlands	459	82.4	5.6	7.5	82.4	3.8	0.5	0.2	78.1	88.2
New Zealand	800	64.2	13.6	9.0	64.2	11.5	1.3	0.3	64.7	63.8
Northern Ireland	499	87.9	3.5	4.6	87.9	3.4	0.6	0.0	86.9	88.7
Norway	438	73.7	8.7	6.9	73.7	7.6	0.5	2.6	69.5	77.5
Oman	1484	38.9	14.4	17.7	38.9	24.8	2.9	1.3	38.1	39.6
Poland	711	76.3	6.5	7.7	76.3	7.4	1.1	1.1	74.8	77.6
Portugal	592	79.3	7.4	3.0	79.3	8.7	0.9	0.7	78.7	79.8
Qatar	585	42.5	14.8	19.4	42.5	20.6	1.7	1.0	40.4	44.5
Romania	664	66.3	7.6	7.5	66.3	14.8	1.9	1.8	67.1	65.7
Russian Federation	645	79.8	6.9	4.9	79.8	8.3	0.0	0.2	78.9	80.8
Saudi Arabia	663	44.4	12.4	17.0	44.4	24.7	0.3	1.3	40.3	48.8
Serbia	631	75.7	5.7	6.4	75.7	9.2	1.9	1.2	75.0	76.3
Singapore	915	88.4	2.1	5.0	88.4	4.1	0.2	0.1	89.3	87.6
Slovak Republic	814	74.2	6.0	9.8	74.2	8.7	1.1	0.2	74.1	74.2
Slovenia	645	79.6	6.7	4.6	79.6	7.5	1.3	0.4	78.6	80.7
Spain	602	35.4	9.6	35.0	35.4	15.3	2.9	1.8	31.1	39.5
Sweden	630	82.9	4.9	5.0	82.9	4.8	0.7	1.7	80.3	85.1
Thailand	640	63.3	7.3	12.4	63.3	15.3	0.6	1.0	65.5	61.0
Tunisia	686	32.2	19.3	13.9	32.2	24.0	6.7	3.9	31.1	33.2
Turkey	1069	67.5	7.7	8.4	67.5	14.8	0.8	0.7	63.9	71.0
United Arab Emirates	2092	43.3	15.5	14.6	43.3	24.1	1.7	0.9	39.0	47.3
United States	1776	80.5	4.9	4.2	80.5	8.2	1.6	0.6	80.2	80.9
Yemen	1121	30.1	14.7	16.9	30.1	29.2	4.9	4.2	27.9	31.7
International Avg. (48)	35841	67.4	8.9	9.1	67.4	11.7	1.6	1.3	66.2	68.6
Botswana (6)	604	47.4	9.7	22.9	47.4	19.1	0.9	0.0	50.7	44.1
Honduras (6)	545	44.5	17.7	10.3	44.5	20.6	1.7	5.2	44.1	45.0
Yemen (6)	716	36.8	18.2	16.3	36.8	22.7	4.0	1.9	37.1	36.6
Alberta, Canada	525	70.3	9.5	6.5	70.3	12.2	1.1	0.4	66.8	73.9
Ontario, Canada	654	71.3	7.3	8.2	71.3	11.4	1.6	0.2	66.6	76.0
Quebec, Canada	609	80.4	9.7	4.4	80.4	4.4	1.0	0.1	77.3	83.5
Abu Dhabi, UAE	587	39.8	15.6	15.8	39.8	25.7	2.1	1.0	34.2	45.0
Dubai, UAE	872	51.9	14.9	12.4	51.9	19.0	1.5	0.4	49.2	54.2
Florida, US	370	83.3	2.2	6.0	83.3	6.7	0.9	0.8	81.6	84.9
North Carolina, US	253	83.0	2.9	5.7	83.0	7.2	0.8	0.5	79.9	85.8

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M11_12 (M041271): Data Display / Reasoning
Label: Selecting correct bar graph - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	661	47.5	6.2	8.9	19.5	47.5	8.8	9.1	50.0	45.3
Australia	884	71.7	4.8	9.1	11.3	71.7	2.6	0.4	71.1	72.3
Austria	661	67.5	6.2	9.2	12.5	67.5	4.6	0.0	64.6	69.9
Azerbaijan	685	58.0	5.7	6.2	9.7	58.0	14.7	5.8	63.4	52.5
Bahrain	572	46.1	9.7	9.6	29.7	46.1	3.4	1.5	51.3	41.1
Belgium (Flemish)	681	69.1	6.2	8.8	13.5	69.1	2.1	0.2	68.5	69.8
Chile	792	54.8	6.9	13.3	20.7	54.8	1.7	2.6	55.6	53.8
Chinese Taipei	608	83.4	3.7	3.1	9.2	83.4	0.7	0.0	85.2	81.8
Croatia	649	67.6	4.8	6.0	11.0	67.6	9.9	0.7	67.4	67.8
Czech Republic	646	68.2	3.8	6.2	15.9	68.2	5.2	0.7	68.1	68.3
Denmark	561	77.2	3.6	6.7	5.9	77.2	4.3	2.3	75.1	79.5
England	496	78.4	3.1	6.5	10.3	78.4	0.9	0.8	80.0	76.8
Finland	668	80.2	3.6	8.5	6.2	80.2	1.0	0.5	82.6	78.0
Georgia	683	48.4	7.6	11.7	21.9	48.4	8.4	2.0	51.4	45.6
Germany	567	70.3	4.7	7.1	13.2	70.3	4.2	0.6	70.7	69.9
Hong Kong SAR	562	87.5	4.2	3.7	4.3	87.5	0.4	0.0	91.7	84.3
Hungary	750	64.2	5.8	11.3	15.7	64.2	1.6	1.3	67.1	61.0
Iran, Islamic Rep. of	818	44.2	9.4	12.9	24.7	44.2	6.1	2.6	44.8	43.5
Ireland	663	78.7	2.8	7.3	8.8	78.7	2.3	0.1	80.9	76.5
Italy	599	74.5	3.8	6.8	11.1	74.5	2.9	0.8	75.6	73.3
Japan	624	93.8	0.6	3.6	1.4	93.8	0.5	0.1	92.8	94.6
Kazakhstan	625	61.7	9.6	6.2	18.1	61.7	3.4	1.0	62.2	61.3
Korea, Rep. of	613	88.3	2.7	2.6	5.9	88.3	0.4	0.0	88.2	88.5
Kuwait	586	24.2	12.3	10.4	42.7	24.2	7.7	2.8	28.8	18.4
Lithuania	657	71.9	1.5	8.6	15.5	71.9	2.2	0.3	74.3	70.0
Malta	516	66.1	4.8	7.1	18.2	66.1	3.2	0.6	68.8	63.3
Morocco	1070	22.6	13.1	11.5	39.6	22.6	8.2	5.0	23.6	21.5
Netherlands	459	74.1	5.6	5.6	13.1	74.1	1.3	0.2	74.8	72.9
New Zealand	800	71.4	4.2	8.2	14.0	71.4	1.8	0.3	72.8	70.0
Northern Ireland	499	82.1	4.5	5.2	7.1	82.1	1.1	0.0	85.8	78.9
Norway	438	67.4	2.2	9.8	15.8	67.4	2.1	2.6	72.5	62.8
Oman	1484	47.1	11.2	11.3	23.9	47.1	5.0	1.5	53.3	41.7
Poland	711	67.0	6.1	6.4	17.1	67.0	2.2	1.2	71.8	62.5
Portugal	592	72.9	2.4	5.6	16.3	72.9	2.1	0.7	73.9	72.0
Qatar	585	46.9	10.3	11.8	26.4	46.9	3.5	1.1	50.0	43.9
Romania	664	70.1	8.7	5.5	10.1	70.1	3.6	2.1	73.3	67.3
Russian Federation	644	77.2	2.9	6.6	10.9	77.2	2.2	0.2	81.4	73.1
Saudi Arabia	659	48.7	10.4	14.7	24.0	48.7	0.9	1.3	52.2	45.1
Serbia	631	65.9	7.6	6.1	15.4	65.9	3.6	1.4	73.6	59.5
Singapore	915	77.2	5.9	6.5	10.0	77.2	0.3	0.1	80.0	74.6
Slovak Republic	814	69.0	6.5	6.5	13.5	69.0	4.0	0.4	73.2	65.3
Slovenia	644	71.3	5.6	7.0	12.9	71.3	2.5	0.7	72.1	70.5
Spain	602	64.6	4.8	6.4	15.3	64.6	6.8	2.2	66.6	62.6
Sweden	630	72.5	4.5	10.3	7.0	72.5	4.0	1.7	76.5	69.1
Thailand	640	66.5	7.4	6.4	16.8	66.5	1.8	1.0	69.1	64.0
Tunisia	681	34.4	8.1	11.5	29.6	34.4	11.6	4.8	34.9	34.0
Turkey	1069	65.5	7.3	8.8	16.8	65.5	0.9	0.7	68.0	63.2
United Arab Emirates	2091	49.1	10.8	9.3	27.0	49.1	2.6	1.1	49.8	48.5
United States	1776	82.0	3.7	5.9	7.0	82.0	0.6	0.8	83.0	81.0
Yemen	1121	19.0	10.4	10.8	40.6	19.0	14.7	4.6	18.0	19.7
International Avg. (50)	37046	64.6	6.0	8.0	16.1	64.6	3.8	1.5	66.6	62.6
Botswana (6)	604	49.1	12.4	10.4	27.6	49.1	0.1	0.3	51.9	46.2
Honduras (6)	545	45.8	6.2	12.4	25.3	45.8	4.8	5.5	47.4	43.7
Yemen (6)	716	34.1	8.6	10.6	37.4	34.1	6.8	2.5	38.0	31.2
Alberta, Canada	525	80.8	3.8	4.5	9.6	80.8	0.9	0.4	80.2	81.4
Ontario, Canada	654	81.0	4.1	5.4	8.3	81.0	0.6	0.5	81.2	80.8
Quebec, Canada	609	76.8	3.0	5.8	11.7	76.8	2.6	0.1	78.4	75.3
Abu Dhabi, UAE	587	43.1	11.6	10.0	31.3	43.1	2.4	1.7	44.5	41.7
Dubai, UAE	871	60.7	8.9	8.4	18.5	60.7	3.0	0.5	60.8	60.6
Florida, US	370	87.3	2.3	5.4	4.0	87.3	0.3	0.8	89.4	85.3
North Carolina, US	253	83.8	2.0	4.7	6.3	83.8	2.7	0.5	89.3	78.7

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M11_13A (M041276A): Data Display / Knowing
Label: Who won the Triathlon - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	19.3	7.5	37.1	23.9	12.2	19.3	22.0	16.9
Australia	884	46.2	4.7	44.4	3.6	1.0	46.2	44.9	47.5
Austria	661	62.5	3.3	28.5	5.7	0.0	62.5	63.6	61.5
Azerbaijan	685	23.3	2.7	27.7	33.8	12.4	23.3	24.6	22.1
Bahrain	572	20.8	5.4	66.8	5.4	1.7	20.8	22.8	18.7
Belgium (Flemish)	681	55.0	5.8	37.2	1.2	0.9	55.0	50.3	59.9
Chile	792	37.3	4.8	46.5	8.3	3.1	37.3	40.1	34.1
Chinese Taipei	608	81.5	4.6	13.3	0.7	0.0	81.5	82.4	80.6
Croatia	649	39.8	4.9	45.5	8.1	1.9	39.8	34.4	45.0
Czech Republic	646	60.8	7.1	27.1	4.2	0.8	60.8	55.5	65.2
Denmark	561	57.6	4.1	31.9	3.5	2.9	57.6	53.4	62.4
England	496	49.8	2.0	44.1	3.4	0.8	49.8	52.2	47.4
Finland	668	55.8	2.1	39.9	1.7	0.5	55.8	50.4	60.7
Georgia	682	30.8	2.3	52.5	10.1	4.3	30.8	30.8	30.9
Germany	567	65.1	2.7	25.8	5.3	1.1	65.1	65.3	65.0
Hong Kong SAR	562	72.3	4.8	22.0	0.8	0.2	72.3	71.7	72.7
Hungary	750	59.1	2.6	35.1	1.9	1.3	59.1	61.9	56.1
Iran, Islamic Rep. of	818	22.5	3.3	56.8	13.7	3.8	22.5	23.2	21.8
Ireland	663	59.1	3.0	36.0	1.6	0.3	59.1	58.9	59.3
Italy	599	46.9	5.7	42.6	3.5	1.2	46.9	47.2	46.7
Japan	624	72.0	2.7	24.4	0.7	0.1	72.0	69.9	73.9
Kazakhstan	625	42.8	4.2	38.1	12.7	2.2	42.8	40.2	45.1
Korea, Rep. of	613	75.2	6.0	17.9	0.9	0.0	75.2	74.3	76.1
Kuwait	590	3.7	2.2	75.3	15.1	3.7	3.7	4.4	2.9
Lithuania	657	51.0	3.7	37.7	7.1	0.5	51.0	48.3	53.1
Malta	516	44.5	3.3	47.4	4.0	0.8	44.5	42.2	46.9
Morocco	1131	7.3	1.0	61.2	23.2	7.2	7.3	8.4	6.2
Netherlands	459	58.3	4.7	35.2	1.3	0.4	58.3	58.3	58.4
New Zealand	800	37.6	1.9	56.8	2.5	1.2	37.6	39.1	36.1
Northern Ireland	499	55.1	3.8	38.6	2.3	0.1	55.1	55.7	54.6
Norway	438	44.4	5.3	42.9	4.3	3.1	44.4	44.1	44.6
Oman	1484	12.0	3.5	75.0	6.9	2.6	12.0	13.6	10.6
Poland	711	51.9	7.3	36.5	2.9	1.3	51.9	47.3	56.3
Portugal	592	57.0	6.6	32.7	2.8	0.9	57.0	55.7	58.1
Qatar	585	21.4	2.8	66.7	7.7	1.4	21.4	20.4	22.4
Romania	665	44.0	2.9	44.0	6.6	2.4	44.0	48.3	40.4
Russian Federation	645	57.4	2.1	35.4	4.6	0.6	57.4	57.0	57.7
Saudi Arabia	661	14.7	3.1	72.8	7.8	1.6	14.7	12.8	16.7
Serbia	631	58.8	1.3	33.2	5.2	1.6	58.8	57.2	60.1
Singapore	915	69.9	4.4	24.9	0.7	0.1	69.9	71.7	68.1
Slovak Republic	814	49.0	3.4	41.5	5.3	0.8	49.0	47.6	50.2
Slovenia	645	57.8	3.0	34.7	3.7	0.8	57.8	58.3	57.4
Spain	602	44.4	4.1	41.9	6.8	2.8	44.4	37.7	50.9
Sweden	630	45.7	3.9	40.2	8.1	2.1	45.7	42.4	48.5
Thailand	640	28.1	1.6	63.0	6.1	1.2	28.1	27.5	28.7
Tunisia	695	15.9	2.2	64.4	11.5	6.1	15.9	14.3	17.5
Turkey	1069	36.8	5.9	52.0	4.3	1.0	36.8	34.9	38.7
United Arab Emirates	2092	25.6	5.5	62.2	5.2	1.5	25.6	24.6	26.6
United States	1776	56.0	3.1	38.3	1.4	1.1	56.0	56.0	56.1
Yemen	1121	1.8	0.1	72.7	18.5	6.9	1.8	1.8	1.8
International Avg. (50)	37187	44.1	3.8	43.4	6.6	2.1	44.1	43.4	44.8
Botswana (6)	604	12.5	0.9	83.9	2.3	0.3	12.5	13.2	11.8
Honduras (6)	545	16.9	4.3	63.8	7.6	7.4	16.9	15.6	18.5
Yemen (6)	716	7.5	2.4	75.5	11.4	3.2	7.5	6.6	8.2
Alberta, Canada	525	51.1	1.7	44.6	2.0	0.6	51.1	50.6	51.5
Ontario, Canada	654	48.3	2.4	46.5	2.2	0.6	48.3	51.9	44.9
Quebec, Canada	609	58.8	5.1	33.4	2.6	0.1	58.8	58.6	59.0
Abu Dhabi, UAE	587	18.4	5.5	68.6	5.7	1.9	18.4	18.0	18.8
Dubai, UAE	872	36.1	4.9	53.6	4.3	1.1	36.1	36.0	36.1
Florida, US	370	53.4	2.7	41.2	1.6	1.1	53.4	53.5	53.3
North Carolina, US	253	60.0	2.9	33.5	1.9	1.7	60.0	55.0	64.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M11_13B (M041276B): Data Display / Reasoning
Label: What Sue needs to improve on - Points: 1

COUNTRY	N	10 %	11 %	12 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	718	8.8	0.9	5.8	0.7	53.5	13.2	17.2	15.5	17.1	14.0
Australia	884	21.4	0.4	4.1	9.6	61.2	1.6	1.8	25.9	28.2	23.9
Austria	661	24.4	0.2	4.1	2.6	64.9	1.6	2.2	28.7	29.3	28.2
Azerbaijan	685	3.6	0.2	2.1	1.7	50.7	21.3	20.5	5.9	6.0	5.8
Bahrain	572	13.6	1.8	9.2	3.7	67.1	2.2	2.5	24.5	31.5	17.6
Belgium (Flemish)	681	33.1	1.1	4.9	12.4	46.4	0.8	1.3	39.1	41.6	36.3
Chile	792	16.1	0.0	3.6	2.4	69.0	3.6	5.4	19.7	22.3	16.7
Chinese Taipei	608	47.7	0.4	8.2	12.0	31.6	0.0	0.2	56.2	62.0	51.2
Croatia	649	21.7	0.5	2.0	6.4	65.8	0.9	2.7	24.1	25.9	22.4
Czech Republic	646	40.1	0.4	5.5	10.6	39.2	2.4	1.8	46.0	47.9	44.3
Denmark	561	22.7	0.1	2.5	1.8	66.7	2.0	4.2	25.3	25.4	25.2
England	496	27.7	0.0	8.5	7.5	52.6	2.1	1.6	36.2	41.0	31.5
Finland	668	41.3	0.3	12.9	7.8	36.3	0.6	0.9	54.5	60.2	49.2
Georgia	682	14.8	4.9	6.4	4.6	57.4	6.2	5.6	26.2	24.3	27.9
Germany	567	45.5	0.5	1.0	4.9	45.7	0.9	1.7	46.9	46.3	47.4
Hong Kong SAR	562	47.3	0.0	1.1	7.4	43.6	0.1	0.5	48.4	47.8	48.9
Hungary	749	31.5	0.7	5.7	8.5	51.3	0.7	1.6	37.9	40.3	35.2
Iran, Islamic Rep. of	818	9.4	0.2	0.9	1.3	77.3	5.1	5.8	10.5	10.2	10.9
Ireland	663	28.7	0.3	6.8	10.2	52.7	0.6	0.5	35.9	39.9	31.8
Italy	599	18.9	1.0	4.2	5.4	65.1	3.4	2.0	24.2	26.9	21.1
Japan	624	64.2	0.1	7.5	3.5	24.2	0.2	0.3	71.8	75.3	68.8
Kazakhstan	625	18.6	2.3	9.9	1.9	40.8	20.8	5.7	30.8	32.6	29.1
Korea, Rep. of	613	48.6	0.1	10.5	5.5	34.5	0.0	0.7	59.2	60.3	58.1
Kuwait	590	3.0	1.4	2.1	2.2	80.0	6.0	5.2	6.5	8.1	4.6
Lithuania	657	24.1	0.2	6.5	7.4	58.2	2.1	1.5	30.8	35.3	27.1
Malta	516	15.1	0.4	5.6	6.4	69.0	2.6	1.0	21.0	18.9	23.3
Morocco	1131	0.9	0.0	0.7	0.2	50.7	31.9	15.5	1.6	2.2	0.9
Netherlands	459	27.7	0.0	3.9	9.9	56.8	0.9	0.8	31.6	33.8	29.1
New Zealand	800	21.5	0.3	7.0	5.2	62.9	1.0	2.0	28.9	32.1	25.6
Northern Ireland	499	23.5	0.1	7.3	12.0	56.7	0.1	0.4	30.9	33.2	28.9
Norway	438	17.3	0.2	4.6	1.4	70.2	2.3	4.0	22.1	28.8	16.0
Oman	1484	5.3	1.1	2.5	1.9	83.1	2.0	4.0	9.0	10.9	7.3
Poland	711	34.0	0.9	4.6	1.0	56.0	2.0	1.6	39.5	42.1	37.0
Portugal	592	30.0	0.1	5.9	7.6	53.0	1.3	2.1	36.0	41.5	31.6
Qatar	585	7.2	0.2	2.5	3.6	81.9	2.2	2.4	9.9	11.0	8.9
Romania	665	19.4	0.4	4.5	5.5	63.0	3.1	4.0	24.3	27.1	21.9
Russian Federation	645	28.5	0.3	3.4	2.0	63.3	1.3	1.1	32.2	34.8	29.6
Saudi Arabia	661	9.5	0.6	3.9	1.2	80.4	1.9	2.6	14.0	17.0	10.8
Serbia	631	17.1	0.0	0.9	0.0	76.2	2.6	3.1	18.0	19.5	16.7
Singapore	915	50.8	0.3	10.8	5.0	32.6	0.3	0.2	61.9	64.5	59.4
Slovak Republic	814	22.8	0.1	5.1	6.1	62.1	1.9	2.0	27.9	33.6	22.8
Slovenia	645	40.3	0.4	1.1	0.1	54.2	2.8	1.2	41.7	44.4	39.0
Spain	602	11.6	0.0	1.0	6.0	74.1	3.2	4.0	12.7	10.7	14.5
Sweden	630	25.8	0.0	1.1	8.5	58.8	1.1	4.7	26.8	29.6	24.5
Thailand	640	10.9	0.4	4.9	2.1	76.1	4.0	1.7	16.2	17.7	14.6
Tunisia	695	3.1	0.4	1.8	0.0	84.0	3.3	7.3	5.3	3.9	6.7
Turkey	1068	14.6	0.6	6.6	2.5	72.5	1.6	1.7	21.8	24.7	19.0
United Arab Emirates	2092	9.3	0.4	2.9	6.7	76.1	2.3	2.2	12.6	14.7	10.6
United States	1776	33.5	1.4	13.5	7.9	41.2	0.7	1.8	48.4	48.8	47.9
Yemen	1121	0.5	0.1	0.1	0.5	81.3	8.7	8.8	0.7	0.6	0.8
International Avg. (50)	37185	23.1	0.5	4.8	4.9	59.4	3.7	3.5	28.5	30.6	26.5
Botswana (6)	604	5.1	0.5	4.1	1.6	85.2	2.6	0.8	9.8	8.9	10.6
Honduras (6)	545	4.5	0.2	1.0	0.2	81.6	2.6	10.0	5.7	6.6	4.5
Yemen (6)	716	1.0	0.3	1.5	1.5	85.2	6.0	4.5	2.8	5.4	0.8
Alberta, Canada	525	24.2	0.4	10.1	7.3	55.0	2.0	0.9	34.7	37.1	32.4
Ontario, Canada	654	30.7	0.8	8.8	8.1	47.9	1.9	1.7	40.4	43.2	37.6
Quebec, Canada	609	35.8	0.8	16.2	9.1	34.7	2.4	0.9	52.8	56.6	49.2
Abu Dhabi, UAE	587	7.1	0.5	3.3	5.8	78.7	2.1	2.5	10.9	13.4	8.6
Dubai, UAE	872	14.4	0.2	1.4	8.6	71.6	1.6	2.2	16.1	16.3	15.9
Florida, US	370	35.0	0.4	9.9	7.7	44.4	0.8	1.9	45.3	44.8	45.7
North Carolina, US	253	29.9	0.8	12.7	8.3	43.7	2.2	2.5	43.3	44.1	42.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M12_01 (M051401): Number / Applying
Label: Number of pencils 9 boxes hold - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	715	40.2	40.5	18.6	0.7	40.2	40.5	40.0
Australia	872	33.0	63.5	3.5	0.0	33.0	30.5	35.4
Austria	657	35.3	57.3	7.5	0.0	35.3	32.5	37.7
Azerbaijan	692	26.3	51.4	22.0	0.3	26.3	25.4	27.1
Bahrain	580	20.6	73.4	5.8	0.2	20.6	22.8	18.4
Belgium (Flemish)	689	31.0	68.1	0.9	0.0	31.0	29.8	32.4
Chile	787	38.4	57.8	3.4	0.5	38.4	37.3	39.2
Chinese Taipei	622	57.9	40.3	1.7	0.2	57.9	60.1	56.0
Croatia	656	32.9	60.8	5.9	0.3	32.9	31.0	34.4
Czech Republic	652	49.6	41.4	9.0	0.0	49.6	45.3	53.3
Denmark	555	45.3	50.2	4.3	0.1	45.3	38.8	51.9
England	497	34.5	62.4	3.1	0.0	34.5	31.5	37.5
Finland	657	30.9	63.5	5.6	0.0	30.9	24.4	37.2
Georgia	699	37.4	53.4	8.4	0.8	37.4	34.0	40.5
Germany	575	39.0	56.1	4.6	0.3	39.0	37.6	40.3
Hong Kong SAR	28	26.6	56.5	16.9	0.0	26.6	24.6	29.9
Hungary	746	48.6	49.5	1.7	0.2	48.6	45.6	51.9
Iran, Islamic Rep. of	819	22.5	61.0	16.0	0.5	22.5	16.8	28.3
Ireland	650	31.1	65.1	3.6	0.2	31.1	30.9	31.3
Italy	593	40.2	55.4	4.0	0.5	40.2	39.7	40.7
Japan	625	61.7	36.9	1.3	0.2	61.7	60.4	62.9
Kazakhstan	621	48.5	45.3	5.4	0.7	48.5	46.1	51.1
Korea, Rep. of	616	40.5	58.9	0.5	0.1	40.5	35.5	45.7
Kuwait	588	7.2	76.0	16.4	0.3	7.2	5.6	9.3
Lithuania	659	63.9	32.9	3.2	0.1	63.9	61.5	66.0
Malta	514	18.8	75.5	5.7	0.0	18.8	19.5	18.1
Morocco	1136	7.5	68.7	21.5	2.3	7.5	6.2	8.7
Netherlands	468	23.0	75.7	1.3	0.0	23.0	21.5	25.2
New Zealand	792	29.3	68.2	2.4	0.1	29.3	26.2	32.4
Northern Ireland	500	32.9	65.0	2.1	0.0	32.9	34.2	31.8
Norway	442	39.5	55.8	4.7	0.0	39.5	35.3	42.9
Oman	1487	7.7	85.3	6.7	0.3	7.7	7.8	7.6
Poland	716	37.9	51.5	10.6	0.0	37.9	40.6	35.4
Portugal	585	37.7	57.8	4.5	0.0	37.7	35.3	39.9
Qatar	586	11.7	81.5	6.4	0.3	11.7	8.9	14.3
Romania	654	44.2	47.5	7.4	0.8	44.2	47.8	40.9
Russian Federation	648	61.3	36.3	2.4	0.0	61.3	57.8	64.5
Saudi Arabia	675	19.1	75.4	5.5	0.0	19.1	15.8	22.6
Serbia	629	45.4	46.4	7.4	0.9	45.4	48.5	42.1
Singapore	906	37.1	62.0	0.8	0.0	37.1	32.4	41.7
Slovak Republic	796	40.6	54.5	4.8	0.0	40.6	40.0	41.2
Slovenia	646	46.9	45.6	7.5	0.0	46.9	43.3	50.6
Spain	594	25.3	68.0	6.2	0.4	25.3	20.2	30.6
Sweden	623	25.1	68.3	6.4	0.2	25.1	20.5	28.8
Thailand	629	31.7	65.6	2.7	0.0	31.7	33.7	29.6
Tunisia	697	27.8	57.2	13.3	1.6	27.8	30.5	25.8
Turkey	1080	43.1	53.1	3.8	0.0	43.1	39.6	46.4
United Arab Emirates	2083	12.7	80.1	7.1	0.1	12.7	12.6	12.7
United States	1791	34.9	62.9	2.0	0.1	34.9	32.8	37.0
Yemen	1131	3.1	77.4	17.6	1.9	3.1	2.6	3.5
International Avg. (50)	36658	33.7	59.3	6.7	0.3	33.7	32.0	35.5
Botswana (6)	610	7.9	89.9	2.1	0.1	7.9	8.7	7.1
Honduras (6)	554	20.2	73.0	4.6	2.2	20.2	17.7	22.8
Yemen (6)	701	4.5	82.3	12.7	0.5	4.5	3.8	5.0
Alberta, Canada	530	35.7	61.8	2.6	0.0	35.7	33.8	37.3
Ontario, Canada	651	33.1	65.0	1.6	0.2	33.1	30.8	35.5
Quebec, Canada	617	66.8	31.3	1.5	0.4	66.8	65.8	67.9
Abu Dhabi, UAE	591	10.5	83.0	6.5	0.0	10.5	10.3	10.6
Dubai, UAE	869	15.0	76.0	9.0	0.1	15.0	16.0	14.0
Florida, US	375	35.1	63.0	1.8	0.0	35.1	33.5	36.9
North Carolina, US	250	39.6	58.3	1.7	0.4	39.6	39.7	39.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M12_02 (M051075): Number / Knowing
Label: Fraction equal to 0.4 - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	652	35.2	20.7	27.1	35.2	8.1	8.9	0.0	35.9	34.6
Australia	872	34.5	21.3	30.0	34.5	12.6	1.5	0.0	38.2	30.8
Austria	657	11.3	25.7	39.5	11.3	5.5	18.0	0.0	9.8	12.7
Azerbaijan	692	43.0	17.5	18.6	43.0	5.3	15.3	0.3	47.6	38.6
Bahrain	580	68.9	15.7	11.1	68.9	2.2	1.9	0.2	76.3	61.8
Belgium (Flemish)	689	71.2	9.6	14.1	71.2	4.9	0.2	0.0	74.9	67.0
Chile	787	39.3	24.7	26.8	39.3	5.4	3.1	0.7	43.2	35.9
Chinese Taipei	622	74.9	10.3	9.9	74.9	3.9	0.8	0.2	77.6	72.7
Croatia	656	19.6	19.6	35.9	19.6	6.1	18.5	0.3	18.3	20.7
Czech Republic	652	13.4	29.4	34.4	13.4	6.8	15.9	0.2	11.5	15.1
Denmark	555	19.3	30.6	34.1	19.3	9.4	6.3	0.3	15.8	22.9
England	497	44.7	17.0	27.8	44.7	7.8	2.4	0.3	45.1	44.3
Finland	657	51.7	16.2	20.6	51.7	10.6	0.9	0.0	53.0	50.4
Georgia	699	22.2	25.5	34.2	22.2	6.2	11.0	0.9	21.7	22.7
Germany	575	16.1	29.1	33.9	16.1	6.5	14.1	0.3	13.9	18.4
Hong Kong SAR	561	87.1	5.1	3.4	87.1	3.5	1.0	0.0	90.8	83.7
Hungary	746	16.6	28.3	39.5	16.6	11.3	4.0	0.2	17.3	15.7
Iran, Islamic Rep. of	819	25.5	23.8	30.2	25.5	11.4	8.3	0.8	25.6	25.4
Ireland	650	63.7	9.2	20.7	63.7	5.3	0.8	0.3	68.6	58.6
Italy	593	68.5	8.3	15.9	68.5	2.9	3.9	0.5	71.3	65.5
Japan	625	64.6	15.4	15.8	64.6	2.7	1.2	0.3	65.1	64.1
Kazakhstan	622	37.6	18.0	32.9	37.6	6.3	4.1	1.0	36.2	39.1
Korea, Rep. of	616	86.9	4.5	6.1	86.9	2.4	0.0	0.1	89.9	83.7
Kuwait	587	47.5	18.4	13.1	47.5	14.1	5.9	0.9	52.7	41.3
Lithuania	659	62.6	9.4	21.1	62.6	5.6	1.1	0.1	64.2	61.3
Malta	514	49.2	15.1	27.2	49.2	6.6	1.9	0.0	49.9	48.6
Morocco	1110	33.2	21.8	22.4	33.2	12.6	7.6	2.4	30.7	35.6
Netherlands	468	19.5	26.1	42.5	19.5	9.0	2.8	0.0	20.4	18.7
New Zealand	792	24.8	31.6	28.8	24.8	13.3	1.3	0.2	26.9	22.8
Northern Ireland	500	59.5	10.1	18.8	59.5	11.3	0.3	0.0	61.6	57.6
Norway	442	16.2	34.4	37.3	16.2	6.8	5.4	0.0	13.5	18.6
Oman	1487	55.3	17.0	14.5	55.3	10.1	2.6	0.5	58.8	52.2
Poland	716	15.3	30.2	40.2	15.3	5.2	9.0	0.0	13.1	17.4
Portugal	585	41.9	23.8	27.0	41.9	4.7	2.5	0.1	41.1	42.6
Qatar	586	47.2	18.4	25.5	47.2	6.4	2.2	0.3	48.9	45.6
Romania	653	27.4	23.0	32.3	27.4	6.3	9.8	1.2	31.1	23.9
Russian Federation	648	37.0	19.7	34.4	37.0	4.9	4.0	0.0	36.8	37.1
Saudi Arabia	675	59.5	21.0	11.9	59.5	6.0	1.5	0.2	68.4	49.8
Serbia	629	24.7	27.2	31.6	24.7	7.0	8.6	1.0	23.1	26.3
Singapore	906	93.2	3.0	2.5	93.2	1.3	0.0	0.0	93.5	92.8
Slovak Republic	796	24.1	25.0	40.1	24.1	6.6	4.1	0.0	23.7	24.5
Slovenia	644	9.4	33.1	45.3	9.4	5.4	6.7	0.1	9.0	9.8
Spain	594	48.8	17.4	20.7	48.8	6.9	5.8	0.4	49.4	48.2
Sweden	623	14.0	28.7	42.0	14.0	5.8	9.2	0.2	12.7	15.2
Thailand	629	53.2	14.1	20.5	53.2	10.1	2.0	0.1	60.1	46.1
Tunisia	686	25.1	21.8	23.7	25.1	9.7	16.6	2.9	25.9	24.5
Turkey	1080	70.4	10.2	11.3	70.4	7.4	0.7	0.1	73.2	67.8
United Arab Emirates	2083	39.3	23.0	27.1	39.3	7.1	3.2	0.2	40.4	38.1
United States	1791	62.4	10.4	16.6	62.4	8.0	2.1	0.5	62.1	62.7
Yemen	1130	43.3	12.4	17.3	43.3	15.8	8.8	2.4	45.7	41.6
International Avg. (50)	37087	42.4	19.4	25.2	42.4	7.2	5.4	0.4	43.7	41.1
Botswana (6)	610	48.8	11.2	22.3	48.8	17.3	0.3	0.1	51.9	45.7
Honduras (6)	554	32.2	23.7	28.1	32.2	8.1	5.7	2.2	35.9	28.5
Yemen (6)	702	46.5	17.1	19.3	46.5	10.5	5.6	0.9	48.8	44.8
Alberta, Canada	530	39.2	23.7	27.6	39.2	7.5	1.7	0.3	46.0	33.3
Ontario, Canada	651	25.4	31.4	31.4	25.4	9.4	2.0	0.3	26.4	24.3
Quebec, Canada	617	34.4	28.4	23.4	34.4	11.1	2.2	0.4	34.3	34.5
Abu Dhabi, UAE	591	40.3	23.2	25.9	40.3	8.2	2.3	0.1	42.4	38.2
Dubai, UAE	869	42.1	21.3	26.2	42.1	6.4	3.8	0.2	43.0	41.3
Florida, US	375	78.0	3.2	8.6	78.0	8.5	1.4	0.3	80.2	75.7
North Carolina, US	250	70.8	3.5	13.3	70.8	8.7	2.3	1.3	71.3	70.4

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M12_03 (M051402): Number / Applying
Label: Weight of the Sam's rods - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	715	50.2	33.4	15.6	0.7	50.2	54.7	46.5
Australia	872	18.4	76.0	5.7	0.0	18.4	17.3	19.4
Austria	657	52.6	41.5	5.9	0.0	52.6	50.9	54.1
Azerbaijan	692	54.6	26.8	18.3	0.3	54.6	55.1	54.2
Bahrain	580	17.9	73.0	8.9	0.2	17.9	18.6	17.2
Belgium (Flemish)	689	25.4	73.4	1.2	0.0	25.4	21.3	30.1
Chile	787	28.7	64.4	6.1	0.8	28.7	30.9	26.8
Chinese Taipei	622	86.3	12.6	1.0	0.2	86.3	91.5	81.8
Croatia	656	49.8	46.4	3.4	0.3	49.8	46.9	52.2
Czech Republic	652	35.7	52.9	11.0	0.4	35.7	36.0	35.3
Denmark	555	34.3	55.1	10.0	0.7	34.3	26.6	42.1
England	497	32.4	60.8	6.4	0.3	32.4	29.4	35.2
Finland	657	20.7	71.0	8.4	0.0	20.7	12.5	28.6
Georgia	699	41.6	48.8	7.5	2.1	41.6	39.7	43.3
Germany	575	38.7	55.0	5.8	0.5	38.7	36.0	41.4
Hong Kong SAR	561	79.1	20.1	0.8	0.0	79.1	78.8	79.4
Hungary	746	43.6	53.1	3.0	0.2	43.6	41.0	46.5
Iran, Islamic Rep. of	819	38.6	50.8	9.7	0.9	38.6	38.5	38.6
Ireland	650	32.1	64.1	3.5	0.3	32.1	35.0	29.2
Italy	593	49.8	42.3	7.4	0.6	49.8	50.2	49.4
Japan	625	77.9	20.5	1.3	0.3	77.9	77.6	78.1
Kazakhstan	622	53.7	41.0	3.8	1.5	53.7	50.9	56.6
Korea, Rep. of	616	84.7	14.9	0.2	0.1	84.7	86.0	83.5
Kuwait	588	2.4	76.3	20.2	1.1	2.4	2.7	2.1
Lithuania	659	64.6	31.5	3.7	0.1	64.6	62.3	66.6
Malta	514	21.4	70.6	8.0	0.0	21.4	19.3	23.4
Morocco	1136	12.3	59.7	25.5	2.5	12.3	14.6	10.2
Netherlands	468	34.8	61.9	3.3	0.0	34.8	28.6	42.9
New Zealand	792	13.5	82.3	4.0	0.2	13.5	12.2	14.8
Northern Ireland	500	44.4	50.7	4.8	0.0	44.4	45.7	43.3
Norway	442	14.1	74.1	11.8	0.0	14.1	10.8	16.8
Oman	1487	13.5	78.9	7.0	0.6	13.5	13.9	13.2
Poland	716	9.8	79.4	10.8	0.0	9.8	7.8	11.5
Portugal	585	65.3	31.7	2.9	0.1	65.3	66.4	64.3
Qatar	586	17.0	74.7	7.9	0.3	17.0	14.7	19.2
Romania	654	45.9	47.7	5.2	1.3	45.9	45.3	46.4
Russian Federation	648	57.9	40.3	1.8	0.0	57.9	56.0	59.7
Saudi Arabia	675	9.3	83.3	7.2	0.2	9.3	8.0	10.8
Serbia	629	56.8	37.9	4.2	1.1	56.8	58.7	54.8
Singapore	906	76.8	22.6	0.6	0.0	76.8	76.6	77.0
Slovak Republic	796	38.8	54.8	6.4	0.0	38.8	39.3	38.3
Slovenia	646	23.1	66.7	10.2	0.1	23.1	22.2	24.0
Spain	594	48.5	44.1	6.8	0.6	48.5	48.4	48.6
Sweden	623	13.0	72.9	13.8	0.3	13.0	7.6	17.3
Thailand	629	31.7	65.5	2.8	0.1	31.7	34.5	28.7
Tunisia	697	34.6	48.1	14.2	3.2	34.6	35.9	33.5
Turkey	1080	48.7	47.8	3.4	0.1	48.7	47.3	50.0
United Arab Emirates	2083	20.1	70.9	8.8	0.2	20.1	19.4	20.8
United States	1791	52.1	44.0	3.1	0.8	52.1	51.2	53.1
Yemen	1131	3.2	76.1	18.4	2.4	3.2	1.8	4.2
International Avg. (50)	37192	38.4	53.8	7.2	0.5	38.4	37.5	39.3
Botswana (6)	610	17.7	80.7	1.5	0.1	17.7	21.1	14.3
Honduras (6)	554	30.8	59.7	7.3	2.2	30.8	26.7	35.0
Yemen (6)	701	13.4	72.6	12.8	1.2	13.4	11.7	14.7
Alberta, Canada	530	23.3	71.7	4.6	0.4	23.3	21.9	24.6
Ontario, Canada	651	25.8	70.4	3.4	0.3	25.8	23.2	28.5
Quebec, Canada	617	26.4	69.9	3.2	0.4	26.4	22.6	30.5
Abu Dhabi, UAE	591	13.5	76.4	10.0	0.1	13.5	12.6	14.4
Dubai, UAE	869	31.8	61.0	7.0	0.2	31.8	30.9	32.6
Florida, US	375	61.3	35.5	2.5	0.6	61.3	65.5	57.0
North Carolina, US	250	58.6	37.0	2.7	1.6	58.6	62.9	54.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M12_04 (M051226): Number / Applying
Label: Pattern with 2/3 shapes shaded - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	665	44.3	14.0	44.3	16.3	19.1	6.2	0.0	45.0	43.9
Australia	872	56.3	12.0	56.3	10.0	18.5	3.2	0.0	53.2	59.4
Austria	657	25.8	20.1	25.8	13.6	26.0	14.4	0.0	16.8	33.9
Azerbaijan	692	50.7	13.6	50.7	9.7	14.9	10.8	0.3	51.7	49.7
Bahrain	580	44.0	15.5	44.0	14.7	22.0	3.6	0.2	45.0	43.1
Belgium (Flemish)	689	72.5	7.9	72.5	6.5	11.2	1.7	0.1	71.2	74.0
Chile	787	46.2	15.9	46.2	17.1	15.9	3.7	1.1	48.3	44.5
Chinese Taipei	622	75.5	4.7	75.5	5.4	9.4	4.7	0.2	80.3	71.4
Croatia	656	22.6	22.5	22.6	18.3	21.4	14.9	0.3	21.0	24.0
Czech Republic	652	27.5	15.4	27.5	14.9	28.9	13.0	0.4	21.5	32.7
Denmark	555	57.1	7.2	57.1	9.1	19.7	6.1	0.8	54.7	59.6
England	497	53.7	10.2	53.7	10.0	20.9	4.9	0.3	51.4	55.8
Finland	657	71.3	6.8	71.3	4.8	14.9	2.2	0.0	73.6	69.0
Georgia	699	34.5	21.3	34.5	11.7	21.8	8.1	2.6	34.9	34.1
Germany	575	26.9	23.8	26.9	11.8	26.7	10.3	0.5	27.2	26.5
Hong Kong SAR	561	83.9	3.6	83.9	4.0	5.2	3.3	0.0	84.1	83.7
Hungary	746	50.6	13.7	50.6	9.8	22.0	3.3	0.5	51.7	49.4
Iran, Islamic Rep. of	819	46.4	10.3	46.4	12.2	21.5	8.5	1.1	48.9	43.9
Ireland	650	58.4	8.9	58.4	7.2	23.1	2.2	0.3	60.6	56.1
Italy	593	54.1	12.6	54.1	11.8	17.1	3.8	0.6	50.9	57.6
Japan	625	69.9	6.4	69.9	5.4	14.8	3.1	0.5	72.9	66.9
Kazakhstan	622	40.2	21.2	40.2	13.6	21.0	2.5	1.5	38.8	41.7
Korea, Rep. of	616	64.2	8.9	64.2	8.6	17.8	0.3	0.1	62.2	66.3
Kuwait	585	35.5	18.4	35.5	16.0	18.8	10.2	1.2	38.2	32.2
Lithuania	659	60.5	12.7	60.5	6.3	17.2	2.9	0.3	55.6	64.8
Malta	514	56.0	10.1	56.0	14.5	14.6	4.6	0.2	55.2	56.7
Morocco	1085	26.9	20.8	26.9	24.6	12.3	12.4	3.1	29.0	25.0
Netherlands	468	65.2	8.0	65.2	5.5	20.9	0.4	0.0	68.1	61.8
New Zealand	792	47.7	12.9	47.7	11.4	26.4	1.4	0.2	50.2	45.2
Northern Ireland	500	69.2	4.8	69.2	8.8	16.1	1.1	0.0	69.4	69.0
Norway	442	43.6	13.3	43.6	11.3	25.5	6.2	0.1	44.9	42.5
Oman	1487	36.8	19.9	36.8	17.6	18.8	6.3	0.6	38.4	35.3
Poland	716	27.2	22.0	27.2	16.6	28.0	6.2	0.1	30.3	24.4
Portugal	585	31.1	21.0	31.1	19.9	24.9	3.0	0.1	33.1	29.4
Qatar	586	42.1	15.2	42.1	16.3	20.1	5.7	0.5	43.6	40.8
Romania	653	47.5	15.5	47.5	15.6	13.3	6.9	1.3	49.2	46.0
Russian Federation	648	54.0	13.3	54.0	8.9	22.2	1.6	0.0	54.3	53.7
Saudi Arabia	675	40.1	24.8	40.1	15.5	17.8	1.3	0.5	37.7	42.7
Serbia	629	41.2	14.3	41.2	10.5	28.7	4.1	1.2	38.0	44.7
Singapore	906	80.9	4.4	80.9	5.3	9.2	0.3	0.0	81.3	80.4
Slovak Republic	796	37.9	17.9	37.9	14.1	26.6	3.3	0.1	36.8	39.0
Slovenia	639	47.7	13.2	47.7	9.3	27.1	2.7	0.1	47.0	48.4
Spain	594	47.2	13.4	47.2	14.2	16.9	7.6	0.8	46.6	47.8
Sweden	623	37.0	15.6	37.0	14.9	24.9	7.2	0.4	39.2	35.2
Thailand	629	38.8	13.5	38.8	18.9	25.8	2.8	0.2	42.2	35.3
Tunisia	684	24.3	13.1	24.3	23.9	12.2	22.6	3.9	21.4	26.6
Turkey	1079	43.0	19.7	43.0	14.9	20.1	2.2	0.2	41.7	44.1
United Arab Emirates	2083	45.8	14.9	45.8	14.3	21.4	3.3	0.3	47.5	44.0
United States	1791	70.3	5.5	70.3	6.9	14.5	1.9	0.9	65.4	75.3
Yemen	1130	27.7	16.4	27.7	24.7	11.1	16.9	3.2	29.7	26.3
International Avg. (50)	37065	48.0	13.8	48.0	12.5	19.4	5.6	0.6	48.0	48.1
Botswana (6)	610	34.2	21.2	34.2	18.6	25.3	0.6	0.1	39.3	29.0
Honduras (6)	554	37.8	22.5	37.8	14.5	18.4	4.6	2.2	38.5	37.0
Yemen (6)	702	34.2	19.0	34.2	22.9	14.9	7.6	1.4	37.4	31.8
Alberta, Canada	530	54.7	10.1	54.7	12.1	18.5	3.6	1.0	54.9	54.4
Ontario, Canada	651	55.7	10.2	55.7	12.3	19.4	1.8	0.5	56.6	54.8
Quebec, Canada	617	56.8	11.6	56.8	10.7	17.0	3.5	0.4	54.7	59.0
Abu Dhabi, UAE	591	43.9	18.2	43.9	13.7	21.7	2.4	0.1	45.5	42.3
Dubai, UAE	869	51.2	12.4	51.2	12.2	19.1	4.7	0.4	50.7	51.7
Florida, US	375	67.5	7.3	67.5	7.7	13.8	2.8	0.9	63.1	72.2
North Carolina, US	250	73.9	2.6	73.9	6.1	13.8	2.1	1.6	74.2	73.5

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M12_05 (M051131): Number / Knowing
Label: What number triangle stands for - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	715	62.3	15.8	21.1	0.9	62.3	63.6	61.3
Australia	872	35.4	54.4	10.2	0.0	35.4	37.5	33.3
Austria	657	33.8	39.8	26.4	0.0	33.8	34.0	33.6
Azerbaijan	692	76.2	6.1	17.5	0.3	76.2	76.1	76.2
Bahrain	580	34.1	55.0	10.4	0.5	34.1	34.8	33.3
Belgium (Flemish)	689	72.0	23.7	4.2	0.1	72.0	73.1	70.7
Chile	787	10.6	69.8	18.1	1.6	10.6	12.3	9.1
Chinese Taipei	622	54.3	36.4	9.1	0.2	54.3	57.5	51.6
Croatia	656	66.0	15.9	17.7	0.4	66.0	70.0	62.6
Czech Republic	652	59.7	17.8	22.1	0.4	59.7	62.9	56.9
Denmark	555	31.6	48.8	18.8	0.8	31.6	33.6	29.7
England	497	36.2	48.1	15.1	0.6	36.2	34.9	37.5
Finland	657	64.9	23.2	11.8	0.0	64.9	65.3	64.6
Georgia	699	60.2	18.3	18.5	3.0	60.2	63.9	56.9
Germany	575	56.9	23.5	18.8	0.7	56.9	60.2	53.5
Hong Kong SAR	561	75.6	20.3	4.1	0.0	75.6	73.4	77.6
Hungary	746	64.0	25.0	10.2	0.8	64.0	65.9	61.9
Iran, Islamic Rep. of	819	50.4	32.2	15.7	1.7	50.4	50.2	50.5
Ireland	650	51.6	37.9	10.2	0.3	51.6	56.1	47.0
Italy	593	37.2	40.1	22.0	0.6	37.2	41.3	32.9
Japan	625	80.2	16.2	3.1	0.5	80.2	82.1	78.4
Kazakhstan	622	79.6	14.4	4.4	1.6	79.6	81.4	77.7
Korea, Rep. of	616	82.0	15.1	2.7	0.1	82.0	81.0	83.0
Kuwait	588	24.7	49.7	24.1	1.5	24.7	29.3	19.1
Lithuania	659	75.5	15.1	8.9	0.4	75.5	73.7	77.0
Malta	514	27.1	50.1	22.7	0.2	27.1	28.0	26.2
Morocco	1136	7.5	56.0	32.5	4.0	7.5	8.4	6.6
Netherlands	468	59.5	36.1	4.4	0.0	59.5	59.3	59.2
New Zealand	792	40.5	54.0	5.3	0.2	40.5	41.2	39.8
Northern Ireland	500	65.8	26.1	8.1	0.0	65.8	75.4	57.4
Norway	442	34.5	50.9	14.5	0.1	34.5	40.8	29.2
Oman	1487	20.1	67.0	11.9	1.0	20.1	22.3	18.1
Poland	716	64.7	16.3	18.9	0.1	64.7	72.1	57.9
Portugal	585	33.2	49.1	17.4	0.2	33.2	33.8	32.7
Qatar	586	22.6	63.8	13.0	0.7	22.6	24.7	20.7
Romania	654	64.1	22.1	12.4	1.4	64.1	70.4	58.2
Russian Federation	648	76.8	17.6	5.6	0.0	76.8	77.1	76.6
Saudi Arabia	675	38.0	52.5	9.0	0.5	38.0	38.7	37.2
Serbia	629	70.0	18.7	10.0	1.3	70.0	76.6	63.0
Singapore	906	79.3	19.7	1.1	0.0	79.3	80.6	78.0
Slovak Republic	796	78.2	11.9	9.6	0.3	78.2	82.6	74.1
Slovenia	646	68.3	18.4	13.2	0.1	68.3	75.7	60.5
Spain	594	20.8	45.6	32.5	1.0	20.8	17.9	23.8
Sweden	623	33.7	40.8	25.1	0.4	33.7	36.0	31.8
Thailand	629	19.4	73.6	6.8	0.2	19.4	20.4	18.4
Tunisia	697	15.9	54.5	24.3	5.3	15.9	13.5	17.8
Turkey	1080	32.6	51.3	15.9	0.2	32.6	34.2	31.0
United Arab Emirates	2083	39.3	50.3	10.1	0.3	39.3	43.5	35.1
United States	1791	61.3	32.0	5.6	1.0	61.3	63.1	59.6
Yemen	1131	14.6	61.6	19.8	4.0	14.6	17.5	12.5
International Avg. (50)	37192	49.3	36.1	13.9	0.8	49.3	51.4	47.2
Botswana (6)	610	11.5	85.8	2.5	0.1	11.5	13.5	9.5
Honduras (6)	554	17.6	63.4	16.8	2.2	17.6	17.9	17.3
Yemen (6)	702	27.1	58.7	12.7	1.5	27.1	31.8	23.5
Alberta, Canada	530	36.1	54.6	8.2	1.1	36.1	38.9	33.7
Ontario, Canada	651	25.5	63.9	9.5	1.1	25.5	24.0	27.1
Quebec, Canada	617	47.1	42.5	9.8	0.6	47.1	45.7	48.6
Abu Dhabi, UAE	591	39.8	53.6	6.5	0.1	39.8	41.3	38.3
Dubai, UAE	869	37.1	49.5	13.0	0.4	37.1	39.6	34.8
Florida, US	375	68.7	25.7	4.4	1.2	68.7	72.9	64.4
North Carolina, US	250	65.7	27.4	4.9	2.1	65.7	64.9	66.5

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M12_06 (M051103): Number / Knowing
Label: Add 2 to 2.25 - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	644	48.6	35.6	4.5	48.6	2.7	8.3	0.2	50.8	46.7
Australia	872	53.2	33.9	5.4	53.2	6.3	1.2	0.0	48.8	57.5
Austria	657	56.6	33.7	2.2	56.6	3.7	3.7	0.0	52.4	60.4
Azerbaijan	692	51.5	35.7	3.4	51.5	3.1	5.9	0.5	51.7	51.3
Bahrain	580	36.5	52.8	6.3	36.5	2.7	1.2	0.5	36.3	36.7
Belgium (Flemish)	689	88.2	6.4	0.8	88.2	3.6	0.9	0.1	86.8	89.8
Chile	787	27.1	58.2	6.2	27.1	3.5	3.0	2.0	26.1	28.0
Chinese Taipei	622	87.4	10.4	0.6	87.4	0.7	0.6	0.2	88.9	86.2
Croatia	656	62.0	24.0	1.3	62.0	6.2	6.0	0.4	55.9	67.1
Czech Republic	652	58.4	27.5	1.7	58.4	3.5	8.4	0.5	52.4	63.7
Denmark	555	76.1	13.6	1.8	76.1	3.8	3.8	0.9	71.9	80.4
England	497	65.8	23.4	3.1	65.8	5.3	1.8	0.6	61.6	69.7
Finland	657	83.4	12.9	0.9	83.4	1.2	1.6	0.0	83.1	83.7
Georgia	697	40.6	42.5	4.0	40.6	4.0	5.1	3.9	42.0	39.3
Germany	575	51.9	38.8	1.2	51.9	5.4	2.0	0.7	48.6	55.2
Hong Kong SAR	561	90.8	7.4	1.1	90.8	0.4	0.2	0.0	89.8	91.7
Hungary	746	49.4	40.8	3.4	49.4	3.3	2.1	1.0	44.7	54.6
Iran, Islamic Rep. of	819	49.2	20.9	7.9	49.2	6.4	13.6	2.1	45.5	52.9
Ireland	650	54.0	41.3	2.3	54.0	1.0	1.2	0.3	49.1	59.0
Italy	593	62.0	30.1	3.1	62.0	1.4	2.8	0.6	62.9	61.1
Japan	625	86.5	10.2	1.1	86.5	0.7	1.1	0.5	85.5	87.5
Kazakhstan	622	55.6	32.7	6.2	55.6	2.4	1.6	1.6	55.5	55.6
Korea, Rep. of	616	89.7	8.9	1.3	89.7	0.0	0.0	0.1	86.3	93.3
Kuwait	581	27.6	42.4	13.3	27.6	5.5	9.7	1.5	30.3	24.3
Lithuania	659	57.5	37.4	1.9	57.5	2.4	0.2	0.6	59.8	55.4
Malta	514	29.4	57.8	3.9	29.4	6.0	2.7	0.2	24.1	34.6
Morocco	1109	51.3	14.7	14.5	51.3	9.9	4.9	4.8	54.9	47.9
Netherlands	468	58.5	31.6	0.9	58.5	8.6	0.4	0.0	58.7	57.7
New Zealand	792	53.1	31.3	5.6	53.1	8.2	1.5	0.3	49.0	57.3
Northern Ireland	500	65.4	29.6	3.1	65.4	1.4	0.5	0.0	61.1	69.2
Norway	442	55.5	28.9	6.3	55.5	5.2	3.4	0.7	45.2	64.2
Oman	1487	27.5	51.2	10.2	27.5	4.8	5.1	1.3	24.7	30.1
Poland	716	58.6	26.2	3.5	58.6	7.3	3.6	0.8	58.2	59.1
Portugal	585	77.9	19.4	1.3	77.9	0.8	0.3	0.2	76.7	79.1
Qatar	586	30.1	51.8	8.8	30.1	4.8	3.8	0.8	24.3	35.3
Romania	654	43.5	44.8	4.2	43.5	1.9	4.2	1.4	36.8	49.8
Russian Federation	648	65.0	30.0	0.9	65.0	1.9	1.9	0.2	58.8	70.8
Saudi Arabia	672	30.4	50.2	10.5	30.4	6.0	2.3	0.5	28.4	32.6
Serbia	629	55.9	32.9	1.5	55.9	5.0	3.4	1.3	46.3	65.9
Singapore	906	86.9	11.5	1.1	86.9	0.3	0.2	0.0	87.8	86.1
Slovak Republic	796	56.2	34.4	3.5	56.2	4.0	1.6	0.3	50.9	61.1
Slovenia	646	60.0	31.3	2.1	60.0	2.5	4.1	0.1	58.8	61.2
Spain	594	48.1	44.1	1.6	48.1	1.4	3.4	1.4	43.5	52.9
Sweden	623	63.4	19.7	5.8	63.4	7.3	3.0	0.8	58.2	67.6
Thailand	629	52.6	40.7	3.9	52.6	1.7	0.9	0.2	49.3	56.0
Tunisia	691	27.9	42.4	6.7	27.9	5.0	11.7	6.3	22.7	32.0
Turkey	1080	52.8	37.0	5.5	52.8	4.0	0.4	0.3	50.1	55.4
United Arab Emirates	2083	47.7	38.6	6.6	47.7	4.2	2.5	0.5	44.0	51.4
United States	1791	40.9	51.7	2.2	40.9	2.1	1.9	1.3	34.5	47.4
Yemen	1131	28.8	30.9	16.2	28.8	10.9	9.3	4.0	28.2	29.2
International Avg. (50)	37076	55.5	32.1	4.3	55.5	3.9	3.3	0.9	52.8	58.1
Botswana (6)	610	29.9	60.4	6.1	29.9	3.3	0.1	0.1	29.8	30.0
Honduras (6)	554	28.2	51.4	6.3	28.2	5.5	6.5	2.2	28.1	28.2
Yemen (6)	702	27.2	49.8	10.4	27.2	6.6	4.3	1.8	24.2	29.5
Alberta, Canada	530	46.4	39.4	3.8	46.4	7.3	1.9	1.1	41.3	50.9
Ontario, Canada	651	48.3	39.1	4.9	48.3	4.0	2.4	1.3	43.4	53.3
Quebec, Canada	617	53.8	36.9	2.9	53.8	3.2	2.5	0.6	48.2	59.8
Abu Dhabi, UAE	591	48.7	35.8	7.8	48.7	4.5	2.8	0.4	44.7	52.7
Dubai, UAE	869	49.4	38.4	4.9	49.4	4.5	2.4	0.4	45.2	53.2
Florida, US	375	41.9	51.1	2.1	41.9	1.9	1.8	1.2	34.5	49.7
North Carolina, US	250	48.4	44.5	2.4	48.4	1.2	1.4	2.1	42.2	55.0

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M12_07 (M051217): Geometric Shapes and Measures / Knowing
Label: Length of the line in cm - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	715	32.3	52.1	14.6	1.0	32.3	32.1	32.5
Australia	872	28.0	69.7	2.3	0.0	28.0	25.5	30.4
Austria	657	36.3	62.2	1.4	0.2	36.3	28.4	43.4
Azerbaijan	692	34.3	48.1	17.1	0.5	34.3	32.4	36.3
Bahrain	580	9.9	86.6	2.6	0.9	9.9	8.4	11.3
Belgium (Flemish)	689	49.5	49.8	0.5	0.1	49.5	45.3	54.3
Chile	787	9.1	84.1	4.7	2.2	9.1	8.2	9.8
Chinese Taipei	622	53.7	45.6	0.5	0.2	53.7	53.2	54.1
Croatia	656	30.5	65.2	3.6	0.6	30.5	23.9	35.9
Czech Republic	652	36.5	60.0	3.1	0.5	36.5	30.6	41.6
Denmark	555	51.5	42.5	4.8	1.2	51.5	47.3	55.7
England	497	34.4	62.7	2.3	0.6	34.4	28.6	40.0
Finland	657	50.5	46.9	2.6	0.1	50.5	39.3	61.3
Georgia	697	18.2	71.4	6.2	4.1	18.2	18.5	18.0
Germany	575	48.5	48.6	2.3	0.7	48.5	41.8	55.3
Hong Kong SAR	561	41.8	57.6	0.6	0.0	41.8	40.3	43.2
Hungary	740	27.1	70.6	1.4	1.0	27.1	24.3	30.1
Iran, Islamic Rep. of	819	20.7	70.3	6.3	2.8	20.7	16.6	24.8
Ireland	650	23.2	74.7	1.8	0.3	23.2	21.5	24.9
Italy	593	25.6	70.6	2.9	0.9	25.6	23.8	27.6
Japan	625	60.7	38.3	0.2	0.8	60.7	59.1	62.3
Kazakhstan	622	38.2	56.1	4.1	1.6	38.2	32.9	43.7
Korea, Rep. of	616	62.4	37.1	0.3	0.1	62.4	59.8	65.1
Kuwait	588	1.2	84.4	12.7	1.7	1.2	0.3	2.4
Lithuania	659	39.1	59.2	1.2	0.6	39.1	36.7	41.1
Malta	514	17.0	80.1	2.3	0.6	17.0	12.5	21.4
Morocco	1135	5.4	75.2	14.4	5.0	5.4	5.2	5.6
Netherlands	468	48.8	50.8	0.4	0.0	48.8	42.6	55.8
New Zealand	792	24.9	73.2	1.6	0.3	24.9	21.5	28.3
Northern Ireland	500	44.0	55.5	0.5	0.0	44.0	46.1	42.2
Norway	442	30.5	65.3	3.3	0.9	30.5	27.5	33.1
Oman	1487	9.8	83.8	4.8	1.5	9.8	11.4	8.4
Poland	716	25.3	68.8	5.1	0.8	25.3	24.7	25.9
Portugal	585	40.8	58.3	0.6	0.2	40.8	33.0	47.7
Qatar	586	11.3	83.6	4.3	0.8	11.3	8.7	13.7
Romania	654	29.2	64.6	4.8	1.4	29.2	26.0	32.2
Russian Federation	648	48.6	48.4	2.5	0.4	48.6	45.0	51.9
Saudi Arabia	673	9.7	85.4	4.4	0.6	9.7	5.9	13.8
Serbia	629	34.5	61.7	2.1	1.7	34.5	33.3	35.7
Singapore	906	49.0	50.3	0.7	0.0	49.0	46.6	51.3
Slovak Republic	796	33.5	64.3	1.8	0.4	33.5	27.9	38.7
Slovenia	646	37.4	59.4	3.1	0.1	37.4	30.0	45.2
Spain	594	18.0	75.3	5.3	1.4	18.0	15.4	20.7
Sweden	623	43.7	52.2	3.1	1.0	43.7	39.0	47.4
Thailand	629	13.6	85.0	1.2	0.2	13.6	12.0	15.2
Tunisia	697	5.9	77.8	9.8	6.5	5.9	5.2	6.4
Turkey	1079	16.4	81.9	1.5	0.3	16.4	14.7	17.9
United Arab Emirates	2083	11.6	85.3	2.6	0.5	11.6	10.3	12.9
United States	1791	23.6	73.0	1.8	1.6	23.6	20.6	26.8
Yemen	1131	4.1	77.9	14.1	4.0	4.1	4.0	4.1
International Avg. (50)	37180	30.0	65.0	3.9	1.1	30.0	27.0	32.9
Botswana (6)	610	2.9	96.1	0.7	0.3	2.9	1.5	4.3
Honduras (6)	554	11.9	81.2	4.7	2.2	11.9	8.0	15.8
Yemen (6)	702	4.9	86.9	6.4	1.8	4.9	4.7	5.0
Alberta, Canada	530	16.3	80.1	2.5	1.1	16.3	13.0	19.2
Ontario, Canada	651	23.0	73.2	2.2	1.6	23.0	23.7	22.3
Quebec, Canada	617	33.9	62.5	2.9	0.6	33.9	27.2	41.0
Abu Dhabi, UAE	591	8.9	87.9	2.7	0.4	8.9	7.2	10.6
Dubai, UAE	869	17.3	80.6	1.7	0.4	17.3	17.9	16.7
Florida, US	375	20.1	76.7	2.1	1.2	20.1	19.8	20.4
North Carolina, US	250	23.1	73.7	0.8	2.4	23.1	18.4	28.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M12_08 (M051079): Geometric Shapes and Measures / Applying
Label: Draw angle less than right angle - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	715	30.5	57.1	11.2	1.2	30.5	33.2	28.4
Australia	872	47.5	51.3	1.2	0.1	47.5	51.1	43.9
Austria	657	29.2	67.7	2.9	0.2	29.2	30.8	27.8
Azerbaijan	692	18.8	62.3	18.1	0.8	18.8	19.4	18.2
Bahrain	580	19.1	77.7	2.2	1.0	19.1	22.0	16.4
Belgium (Flemish)	689	50.0	48.6	1.3	0.1	50.0	48.6	51.5
Chile	787	25.3	66.6	5.7	2.4	25.3	29.5	21.6
Chinese Taipei	622	53.3	45.7	0.8	0.2	53.3	58.2	49.1
Croatia	656	44.9	49.5	4.6	1.0	44.9	49.8	40.8
Czech Republic	652	27.6	64.8	7.1	0.5	27.6	30.4	25.2
Denmark	555	45.3	51.3	2.1	1.3	45.3	47.3	43.3
England	497	50.0	47.8	1.5	0.6	50.0	53.0	47.3
Finland	657	34.4	61.3	4.3	0.1	34.4	34.6	34.1
Georgia	699	15.8	70.6	8.7	4.9	15.8	16.8	14.8
Germany	575	38.5	55.9	4.9	0.7	38.5	39.2	37.8
Hong Kong SAR	561	70.3	29.5	0.2	0.0	70.3	68.8	71.7
Hungary	744	31.5	65.3	2.1	1.1	31.5	31.7	31.2
Iran, Islamic Rep. of	819	42.2	51.2	3.0	3.6	42.2	45.1	39.4
Ireland	650	60.4	37.9	1.3	0.3	60.4	66.9	53.7
Italy	593	42.1	52.5	4.5	1.0	42.1	42.3	41.8
Japan	625	57.5	41.2	0.5	0.8	57.5	57.6	57.4
Kazakhstan	622	34.8	61.4	1.8	2.0	34.8	33.8	35.9
Korea, Rep. of	616	66.5	32.8	0.5	0.1	66.5	67.5	65.6
Kuwait	588	14.5	72.3	10.9	2.3	14.5	17.6	10.7
Lithuania	659	31.6	65.4	2.4	0.6	31.6	34.0	29.6
Malta	514	29.0	67.2	3.0	0.8	29.0	27.4	30.7
Morocco	1135	10.2	73.9	10.5	5.4	10.2	12.4	7.9
Netherlands	468	21.8	76.8	1.4	0.0	21.8	22.7	19.8
New Zealand	792	27.8	70.2	1.7	0.3	27.8	29.7	25.9
Northern Ireland	500	59.3	40.3	0.5	0.0	59.3	60.9	57.8
Norway	442	32.4	62.7	3.7	1.2	32.4	38.2	27.5
Oman	1487	23.5	71.3	3.4	1.8	23.5	28.0	19.5
Poland	716	20.0	73.9	4.7	1.4	20.0	25.4	15.0
Portugal	585	56.0	43.0	0.8	0.2	56.0	58.3	54.1
Qatar	586	17.6	78.6	3.0	0.8	17.6	20.0	15.4
Romania	654	36.5	56.5	5.6	1.4	36.5	37.6	35.4
Russian Federation	648	51.9	46.4	1.1	0.6	51.9	54.1	49.8
Saudi Arabia	673	26.1	69.2	4.0	0.7	26.1	28.2	23.9
Serbia	629	34.2	59.9	4.1	1.8	34.2	36.4	31.9
Singapore	906	81.5	17.8	0.6	0.0	81.5	81.4	81.7
Slovak Republic	796	40.8	54.4	4.4	0.4	40.8	40.3	41.3
Slovenia	646	34.2	61.9	3.6	0.2	34.2	33.8	34.6
Spain	594	38.5	56.1	3.6	1.9	38.5	41.0	35.9
Sweden	623	31.0	63.3	4.6	1.2	31.0	32.3	29.9
Thailand	629	32.4	63.6	3.4	0.6	32.4	37.5	27.1
Tunisia	697	20.6	69.0	3.2	7.3	20.6	24.0	17.9
Turkey	1080	26.1	70.7	2.9	0.3	26.1	29.1	23.2
United Arab Emirates	2083	25.7	70.1	3.5	0.7	25.7	29.4	21.9
United States	1791	55.1	42.7	0.5	1.7	55.1	58.2	51.9
Yemen	1131	8.6	69.2	18.1	4.1	8.6	8.8	8.5
International Avg. (50)	37187	36.4	58.3	4.0	1.2	36.4	38.5	34.5
Botswana (6)	610	17.9	77.1	4.6	0.3	17.9	20.3	15.5
Honduras (6)	554	5.3	88.8	3.3	2.7	5.3	6.5	4.0
Yemen (6)	702	19.7	69.6	8.9	1.8	19.7	21.4	18.4
Alberta, Canada	530	25.9	69.0	4.0	1.1	25.9	23.4	28.0
Ontario, Canada	651	43.6	52.4	2.2	1.8	43.6	47.6	39.5
Quebec, Canada	617	30.9	64.9	3.3	0.9	30.9	29.4	32.5
Abu Dhabi, UAE	591	25.7	70.7	3.0	0.6	25.7	31.0	20.5
Dubai, UAE	869	31.0	63.3	5.3	0.4	31.0	34.1	28.2
Florida, US	375	70.2	28.1	0.0	1.7	70.2	71.3	68.9
North Carolina, US	250	60.6	36.7	0.3	2.4	60.6	59.3	61.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M12_09 (M051211): Geometric Shapes and Measures / Reasoning
Label: View of solid shape from above - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	676	44.0	44.0	25.8	13.3	12.3	4.0	0.5	41.3	46.5
Australia	872	73.7	73.7	14.7	4.0	6.8	0.7	0.1	74.3	73.1
Austria	657	79.1	79.1	10.6	2.4	6.6	1.1	0.3	76.4	81.6
Azerbaijan	692	32.6	32.6	26.5	20.4	10.0	9.5	0.9	32.9	32.4
Bahrain	580	36.8	36.8	34.6	11.4	13.0	3.1	1.0	35.3	38.2
Belgium (Flemish)	689	83.3	83.3	7.5	1.7	6.9	0.3	0.3	80.8	86.1
Chile	787	59.9	59.9	21.9	5.6	6.9	2.1	3.6	55.9	63.3
Chinese Taipei	622	72.0	72.0	16.5	4.0	6.1	1.2	0.2	74.2	70.1
Croatia	656	61.8	61.8	21.8	5.1	8.6	1.5	1.2	61.5	62.0
Czech Republic	652	74.2	74.2	13.7	5.5	5.1	1.0	0.5	75.8	72.8
Denmark	555	79.2	79.2	8.5	1.7	8.0	1.3	1.3	74.0	84.4
England	497	59.9	59.9	23.1	7.0	7.6	1.6	0.8	61.4	58.6
Finland	657	88.5	88.5	6.8	1.0	3.0	0.6	0.1	88.7	88.4
Georgia	699	47.9	47.9	21.1	15.1	8.0	2.7	5.1	49.6	46.5
Germany	575	79.8	79.8	10.2	1.8	6.7	0.8	0.7	76.5	83.2
Hong Kong SAR	561	79.6	79.6	12.0	2.5	5.1	0.8	0.0	73.3	85.4
Hungary	746	72.8	72.8	15.5	5.6	4.1	0.4	1.5	71.7	74.0
Iran, Islamic Rep. of	819	38.6	38.6	20.6	18.7	14.2	3.9	4.0	36.2	40.9
Ireland	650	56.3	56.3	27.2	7.8	7.3	1.0	0.3	56.3	56.3
Italy	593	63.1	63.1	18.7	7.5	7.8	1.3	1.5	61.3	65.1
Japan	625	85.5	85.5	9.9	1.6	2.0	0.1	0.8	87.9	83.1
Kazakhstan	622	51.5	51.5	21.6	13.6	8.1	3.1	2.0	47.5	55.7
Korea, Rep. of	616	87.9	87.9	9.0	0.8	2.0	0.2	0.1	88.7	87.1
Kuwait	583	30.8	30.8	36.6	14.5	9.3	6.3	2.6	29.4	32.4
Lithuania	659	75.3	75.3	13.5	3.1	5.7	1.8	0.6	74.9	75.7
Malta	514	44.3	44.3	28.8	9.8	13.8	2.5	0.8	42.6	45.9
Morocco	1099	23.6	23.6	27.1	28.3	10.9	4.0	6.2	21.6	25.5
Netherlands	468	88.6	88.6	5.8	1.0	3.9	0.7	0.0	85.0	92.8
New Zealand	792	58.2	58.2	20.9	8.5	10.2	1.8	0.4	55.3	61.0
Northern Ireland	500	52.7	52.7	33.0	5.5	8.0	0.9	0.0	52.8	52.6
Norway	442	70.0	70.0	17.4	3.4	6.5	0.7	2.0	68.1	71.6
Oman	1487	29.6	29.6	35.0	21.0	9.2	3.2	1.9	30.9	28.4
Poland	716	58.2	58.2	22.7	5.9	10.1	1.5	1.6	58.1	58.3
Portugal	585	64.6	64.6	22.1	5.8	5.8	1.2	0.4	62.7	66.3
Qatar	586	41.4	41.4	31.8	11.0	11.9	3.2	0.8	47.0	36.2
Romania	653	45.6	45.6	26.6	15.3	7.5	3.5	1.4	46.4	44.9
Russian Federation	648	74.7	74.7	14.0	3.6	6.4	0.3	1.1	71.3	77.8
Saudi Arabia	673	34.7	34.7	31.1	16.0	16.8	0.8	0.7	33.8	35.6
Serbia	629	58.7	58.7	24.5	7.5	5.5	1.7	2.1	55.4	62.2
Singapore	906	79.9	79.9	12.1	4.1	3.9	0.0	0.0	76.4	83.4
Slovak Republic	796	65.9	65.9	18.5	6.9	7.0	0.9	0.8	66.9	64.9
Slovenia	645	79.5	79.5	10.3	3.4	5.9	0.7	0.2	72.6	86.8
Spain	594	59.0	59.0	23.1	5.6	6.9	2.9	2.5	59.8	58.2
Sweden	623	76.0	76.0	12.1	3.0	5.6	1.3	1.9	71.3	79.9
Thailand	629	40.3	40.3	28.4	20.4	9.5	0.7	0.8	36.5	44.2
Tunisia	688	23.8	23.8	31.9	18.6	9.6	8.0	8.1	25.2	22.7
Turkey	1080	41.2	41.2	30.7	12.8	14.5	0.4	0.3	41.0	41.5
United Arab Emirates	2083	39.5	39.5	34.7	11.9	9.8	3.1	0.9	38.2	40.8
United States	1791	60.0	60.0	24.1	5.9	7.4	0.7	1.9	57.2	62.8
Yemen	1131	13.6	13.6	33.9	26.7	11.3	10.0	4.4	17.2	11.0
International Avg. (50)	37098	58.8	58.8	21.0	8.8	8.0	2.1	1.4	57.6	60.0
Botswana (6)	610	24.6	24.6	32.8	29.7	11.9	0.6	0.4	22.9	26.3
Honduras (6)	554	30.7	30.7	34.2	22.8	7.9	1.8	2.7	26.2	35.3
Yemen (6)	701	18.2	18.2	33.7	33.5	7.9	4.8	2.0	17.4	18.9
Alberta, Canada	530	55.9	55.9	23.9	6.9	10.0	1.9	1.3	56.3	55.6
Ontario, Canada	651	56.5	56.5	23.9	7.4	9.1	1.0	2.1	53.9	59.2
Quebec, Canada	617	60.5	60.5	26.0	5.5	5.7	1.3	1.0	58.5	62.8
Abu Dhabi, UAE	591	34.8	34.8	37.9	12.4	10.8	3.2	0.9	32.6	36.9
Dubai, UAE	869	48.5	48.5	30.7	8.6	8.4	3.2	0.5	48.0	49.0
Florida, US	375	85.2	85.2	8.8	2.1	2.2	0.0	1.7	83.5	86.9
North Carolina, US	250	60.9	60.9	24.7	6.8	4.0	1.2	2.4	60.4	61.4

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M12_10 (M051102): Geometric Shapes and Measures / Applying
Label: Area of the given rectangle - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	673	60.3	25.1	5.3	60.3	5.3	3.4	0.5	60.8	60.0
Australia	872	33.2	42.8	19.2	33.2	1.5	3.0	0.4	36.5	29.8
Austria	657	41.2	41.8	8.0	41.2	1.4	7.3	0.3	43.5	39.1
Azerbaijan	692	69.0	14.6	5.6	69.0	3.9	5.3	1.7	70.1	68.0
Bahrain	580	21.1	52.4	18.3	21.1	2.4	4.4	1.4	27.2	15.2
Belgium (Flemish)	689	32.5	40.0	23.0	32.5	1.6	2.6	0.4	30.3	34.9
Chile	787	20.5	51.4	15.6	20.5	2.7	5.5	4.3	20.8	20.3
Chinese Taipei	622	86.6	4.1	6.7	86.6	2.0	0.1	0.5	92.1	81.9
Croatia	656	48.9	34.4	9.4	48.9	1.9	4.0	1.5	52.6	45.8
Czech Republic	652	25.3	49.1	14.1	25.3	2.9	7.5	1.2	25.8	24.8
Denmark	555	47.4	35.0	8.2	47.4	0.8	7.1	1.5	48.2	46.6
England	497	45.1	29.2	16.6	45.1	4.0	4.3	0.8	45.0	45.3
Finland	657	22.4	47.5	24.4	22.4	1.3	4.3	0.1	22.8	22.0
Georgia	699	37.2	33.7	18.8	37.2	2.1	2.6	5.5	37.7	36.8
Germany	575	33.3	44.5	14.5	33.3	0.5	6.5	0.9	33.0	33.6
Hong Kong SAR	561	81.7	3.7	12.7	81.7	0.6	1.4	0.0	79.3	83.9
Hungary	746	31.6	44.5	17.7	31.6	2.8	1.8	1.6	29.4	34.1
Iran, Islamic Rep. of	819	38.8	29.6	17.8	38.8	5.2	4.2	4.5	39.0	38.6
Ireland	650	29.2	40.5	22.9	29.2	2.9	4.1	0.5	32.0	26.3
Italy	593	30.7	43.1	14.7	30.7	2.1	7.7	1.6	35.0	26.2
Japan	625	83.5	13.5	1.3	83.5	0.2	0.6	0.9	86.4	80.6
Kazakhstan	622	74.0	11.4	4.7	74.0	4.4	2.4	3.1	74.2	73.7
Korea, Rep. of	616	90.7	2.3	6.1	90.7	0.4	0.3	0.1	91.3	90.0
Kuwait	582	27.8	44.6	12.4	27.8	2.7	9.5	3.1	27.4	28.2
Lithuania	659	80.1	10.4	4.5	80.1	1.8	2.6	0.7	81.5	78.9
Malta	514	30.8	46.7	13.8	30.8	3.3	4.4	1.0	34.5	27.2
Morocco	1112	27.1	36.9	12.4	27.1	9.5	7.1	7.0	25.5	28.7
Netherlands	468	31.2	45.8	17.8	31.2	2.2	2.8	0.2	30.8	32.1
New Zealand	792	23.3	51.7	16.8	23.3	2.2	5.5	0.5	25.8	20.9
Northern Ireland	500	66.7	17.8	8.9	66.7	3.1	3.5	0.0	71.7	62.3
Norway	442	34.2	37.6	19.2	34.2	1.4	5.3	2.2	33.6	34.7
Oman	1487	32.6	42.6	11.9	32.6	4.8	5.5	2.6	36.5	29.1
Poland	716	8.1	51.8	34.3	8.1	1.3	2.3	2.1	9.0	7.3
Portugal	585	70.3	18.5	8.7	70.3	1.0	0.9	0.6	69.0	71.5
Qatar	586	25.1	47.8	17.5	25.1	3.5	4.9	1.2	26.3	24.0
Romania	650	24.8	40.0	27.1	24.8	3.1	3.3	1.8	30.6	19.3
Russian Federation	648	76.8	11.3	7.1	76.8	2.4	1.4	1.1	75.2	78.2
Saudi Arabia	675	36.9	41.3	15.2	36.9	3.6	2.1	0.9	40.7	32.8
Serbia	629	58.4	23.3	6.1	58.4	6.4	3.3	2.5	59.6	57.2
Singapore	906	87.5	5.6	4.1	87.5	1.6	1.2	0.0	88.1	86.9
Slovak Republic	796	27.1	42.5	23.1	27.1	2.9	3.2	1.2	29.6	24.9
Slovenia	645	21.1	62.3	9.4	21.1	1.8	5.3	0.2	22.8	19.2
Spain	594	12.3	66.3	11.8	12.3	0.6	6.1	2.9	10.4	14.2
Sweden	623	20.0	40.3	29.2	20.0	0.8	7.4	2.2	22.4	18.1
Thailand	629	31.4	50.4	11.3	31.4	4.8	1.3	0.8	35.0	27.7
Tunisia	691	36.9	28.2	11.5	36.9	7.3	5.7	10.3	38.8	35.4
Turkey	1080	33.6	30.0	30.7	33.6	4.2	1.2	0.4	35.1	32.1
United Arab Emirates	2083	28.1	49.8	13.2	28.1	2.7	4.8	1.5	29.2	26.9
United States	1791	55.0	25.0	13.3	55.0	0.8	3.8	2.0	55.0	55.0
Yemen	1131	32.9	31.5	10.6	32.9	9.4	10.7	5.0	34.0	32.0
International Avg. (50)	37109	42.5	34.7	14.1	42.5	2.8	4.1	1.7	43.8	41.3
Botswana (6)	610	42.7	43.7	8.3	42.7	3.4	1.2	0.7	45.5	39.8
Honduras (6)	554	33.1	51.5	4.4	33.1	4.4	3.6	2.9	30.8	35.5
Yemen (6)	701	32.0	46.6	9.4	32.0	6.4	3.6	2.1	34.6	30.0
Alberta, Canada	530	22.0	49.1	18.7	22.0	1.8	6.9	1.5	21.3	22.6
Ontario, Canada	651	31.4	39.6	19.9	31.4	3.4	3.2	2.5	32.8	30.0
Quebec, Canada	617	32.0	36.0	21.8	32.0	3.1	6.2	1.0	31.5	32.5
Abu Dhabi, UAE	591	24.4	55.3	12.2	24.4	2.5	3.9	1.6	22.5	26.3
Dubai, UAE	869	30.2	43.8	17.3	30.2	3.4	4.2	0.9	29.8	30.6
Florida, US	375	72.4	15.7	5.9	72.4	2.4	2.0	1.7	77.6	66.9
North Carolina, US	250	66.6	16.6	7.6	66.6	0.9	5.0	3.2	69.4	63.7

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M12_11 (M051009): Data Display / Applying
Label: Family water use each day - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	715	37.2	45.4	15.4	2.0	37.2	38.7	35.9
Australia	872	45.6	51.5	2.1	0.7	45.6	43.1	48.1
Austria	657	55.9	40.3	3.4	0.3	55.9	51.8	59.6
Azerbaijan	692	32.2	38.7	27.1	2.0	32.2	32.4	32.0
Bahrain	580	26.7	68.0	3.5	1.7	26.7	24.9	28.5
Belgium (Flemish)	689	62.9	35.8	0.9	0.4	62.9	58.5	67.9
Chile	787	38.3	53.4	3.9	4.5	38.3	40.2	36.6
Chinese Taipei	622	79.5	19.7	0.3	0.5	79.5	79.4	79.5
Croatia	656	51.7	41.0	5.2	2.1	51.7	44.6	57.6
Czech Republic	652	54.3	38.9	4.9	2.0	54.3	52.9	55.5
Denmark	555	62.1	33.4	2.9	1.6	62.1	57.8	66.4
England	497	58.7	37.9	2.4	1.1	58.7	57.1	60.1
Finland	657	63.2	34.8	1.8	0.2	63.2	58.0	68.3
Georgia	699	38.4	49.7	5.8	6.1	38.4	37.8	39.0
Germany	575	70.1	27.2	1.7	1.0	70.1	66.0	74.3
Hong Kong SAR	561	65.4	34.2	0.4	0.0	65.4	59.5	70.9
Hungary	745	57.4	38.3	2.5	1.8	57.4	56.8	58.1
Iran, Islamic Rep. of	819	25.5	61.0	8.5	5.0	25.5	24.8	26.3
Ireland	650	46.0	51.9	1.6	0.6	46.0	46.5	45.4
Italy	593	42.9	51.4	3.8	1.9	42.9	38.3	47.9
Japan	625	76.2	22.7	0.0	1.1	76.2	75.8	76.7
Kazakhstan	622	49.2	42.8	4.5	3.5	49.2	45.2	53.4
Korea, Rep. of	616	70.1	29.6	0.2	0.1	70.1	68.6	71.7
Kuwait	588	8.5	76.9	10.7	3.9	8.5	8.0	9.0
Lithuania	659	66.0	31.0	2.3	0.7	66.0	63.1	68.5
Malta	514	43.2	53.3	2.5	1.0	43.2	44.1	42.4
Morocco	1135	11.5	61.0	19.8	7.6	11.5	9.8	13.2
Netherlands	468	65.0	34.2	0.4	0.4	65.0	58.0	74.3
New Zealand	792	40.0	58.2	1.2	0.5	40.0	41.6	38.5
Northern Ireland	500	57.8	41.2	0.9	0.0	57.8	60.2	55.7
Norway	442	41.6	52.1	3.6	2.7	41.6	38.0	44.8
Oman	1487	17.1	75.2	4.8	2.8	17.1	17.7	16.6
Poland	716	44.9	45.5	7.4	2.2	44.9	41.5	48.0
Portugal	585	60.7	38.0	0.7	0.6	60.7	58.7	62.4
Qatar	304	32.6	60.3	6.5	0.5	32.6	32.5	32.7
Romania	654	39.6	50.2	8.2	2.0	39.6	39.6	39.5
Russian Federation	648	58.7	38.6	1.7	1.1	58.7	54.1	63.0
Saudi Arabia	672	18.3	76.9	3.7	1.1	18.3	14.0	23.0
Serbia	629	57.1	35.1	4.6	3.2	57.1	55.5	58.7
Singapore	906	68.2	31.2	0.5	0.1	68.2	65.2	71.1
Slovak Republic	796	63.6	31.8	3.1	1.5	63.6	62.5	64.6
Slovenia	646	53.4	40.6	5.6	0.4	53.4	47.5	59.5
Spain	594	37.0	53.3	6.7	3.0	37.0	31.9	42.2
Sweden	623	54.0	41.9	1.7	2.4	54.0	54.1	54.0
Thailand	629	37.8	59.5	1.9	0.8	37.8	42.2	33.2
Tunisia	697	16.3	60.8	11.9	11.1	16.3	12.4	19.4
Turkey	1079	41.3	55.9	2.5	0.4	41.3	38.4	44.0
United Arab Emirates	2083	25.4	69.9	3.2	1.5	25.4	24.9	25.9
United States	1791	50.9	45.2	1.6	2.4	50.9	50.0	51.8
Yemen	1131	3.2	78.9	12.4	5.5	3.2	1.9	4.0
International Avg. (50)	36904	46.5	46.9	4.7	2.0	46.5	44.5	48.4
Botswana (6)	610	24.9	73.5	0.9	0.7	24.9	26.7	23.1
Honduras (6)	554	18.0	73.8	5.1	3.1	18.0	14.2	21.8
Yemen (6)	702	10.3	80.8	6.9	2.1	10.3	7.9	12.1
Alberta, Canada	530	45.9	51.1	0.9	2.1	45.9	47.3	44.8
Ontario, Canada	651	46.2	49.8	1.5	2.5	46.2	48.4	44.0
Quebec, Canada	617	63.3	34.7	0.3	1.7	63.3	59.7	67.1
Abu Dhabi, UAE	591	21.5	74.4	2.6	1.6	21.5	21.8	21.1
Dubai, UAE	869	38.1	58.5	2.5	1.0	38.1	38.6	37.6
Florida, US	375	47.9	47.5	2.8	1.7	47.9	48.1	47.7
North Carolina, US	250	53.6	40.3	2.1	4.0	53.6	58.3	48.7

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M12_12 (M051100): Data Display / Reasoning
Label: Favorite season of students - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	628	28.5	28.5	28.1	14.4	16.8	10.8	1.5	30.7	26.6
Australia	872	58.8	58.8	21.2	7.2	8.5	3.5	0.8	57.5	60.1
Austria	657	53.7	53.7	31.0	2.8	8.6	3.3	0.6	54.4	53.1
Azerbaijan	691	38.1	38.1	25.3	8.0	8.8	13.4	6.4	36.9	39.3
Bahrain	580	48.2	48.2	27.3	9.4	10.4	2.0	2.7	46.0	50.4
Belgium (Flemish)	689	56.5	56.5	27.0	5.2	8.5	2.0	0.8	54.8	58.4
Chile	787	44.2	44.2	28.9	8.7	11.1	2.1	5.0	44.2	44.2
Chinese Taipei	622	61.6	61.6	28.5	2.0	6.1	1.2	0.5	63.3	60.2
Croatia	656	44.8	44.8	29.9	7.4	8.9	5.8	3.1	43.4	45.9
Czech Republic	652	54.8	54.8	27.7	4.0	7.8	3.7	2.0	53.4	56.0
Denmark	555	62.3	62.3	18.1	4.4	7.5	5.4	2.3	59.2	65.5
England	497	57.8	57.8	20.6	7.1	10.5	1.8	2.2	58.9	56.7
Finland	657	68.5	68.5	19.7	2.5	6.6	2.2	0.5	64.9	72.0
Georgia	699	28.7	28.7	30.8	12.0	13.4	7.0	8.1	26.1	31.1
Germany	575	63.9	63.9	22.1	2.8	7.4	2.5	1.4	64.8	62.9
Hong Kong SAR	561	67.0	67.0	27.5	2.1	2.9	0.6	0.0	62.8	70.8
Hungary	746	56.5	56.5	27.3	5.0	6.7	2.0	2.6	54.7	58.6
Iran, Islamic Rep. of	819	36.6	36.6	18.7	19.3	11.0	8.2	6.2	41.3	31.8
Ireland	650	53.5	53.5	26.7	4.7	12.6	1.9	0.6	53.0	54.0
Italy	593	49.1	49.1	28.9	5.9	11.1	2.6	2.4	45.9	52.6
Japan	625	81.6	81.6	12.5	1.0	3.3	0.7	1.1	83.4	79.7
Kazakhstan	622	46.9	46.9	27.5	9.0	10.7	2.3	3.7	47.7	46.0
Korea, Rep. of	616	76.0	76.0	18.0	1.3	3.6	1.0	0.1	77.6	74.4
Kuwait	577	30.0	30.0	20.8	16.8	14.4	13.2	4.9	30.5	29.3
Lithuania	659	59.4	59.4	23.2	4.7	8.7	3.1	0.9	58.4	60.3
Malta	514	43.6	43.6	28.0	9.3	13.6	4.5	1.0	41.6	45.5
Morocco	1068	21.8	21.8	20.0	21.4	15.3	9.3	12.2	21.2	22.1
Netherlands	468	62.3	62.3	22.1	3.9	9.0	2.2	0.4	59.8	65.5
New Zealand	792	50.9	50.9	24.7	8.3	12.1	3.3	0.6	49.6	52.2
Northern Ireland	500	62.1	62.1	23.7	3.8	8.4	2.0	0.0	67.3	57.6
Norway	442	54.6	54.6	22.7	6.3	8.4	4.0	3.9	59.9	50.2
Oman	1487	34.7	34.7	25.3	15.4	16.0	4.9	3.6	35.4	34.1
Poland	716	47.5	47.5	24.9	4.8	12.2	7.8	2.9	48.9	46.1
Portugal	585	51.7	51.7	27.7	6.8	10.8	2.4	0.7	53.9	49.8
Qatar	586	40.8	40.8	23.7	12.7	16.0	4.6	2.1	41.3	40.3
Romania	650	45.5	45.5	22.8	8.4	11.2	8.8	3.4	47.0	44.1
Russian Federation	648	50.3	50.3	35.5	5.7	6.6	0.8	1.1	48.5	52.0
Saudi Arabia	671	27.2	27.2	45.4	10.9	12.6	2.3	1.7	25.4	29.1
Serbia	629	41.3	41.3	32.7	7.1	8.9	6.4	3.8	45.2	37.1
Singapore	906	68.5	68.5	23.2	2.8	4.4	0.9	0.1	67.0	69.9
Slovak Republic	796	53.6	53.6	27.1	5.9	9.7	2.0	1.7	53.5	53.6
Slovenia	644	58.2	58.2	23.1	5.6	8.5	3.6	1.1	55.7	60.8
Spain	594	47.7	47.7	28.3	6.0	8.4	5.1	4.4	44.6	50.9
Sweden	623	61.9	61.9	22.2	2.9	7.1	2.8	3.1	63.6	60.5
Thailand	629	42.0	42.0	25.3	14.0	15.2	2.4	1.2	43.5	40.4
Tunisia	683	17.0	17.0	20.8	21.6	11.8	14.1	14.7	18.2	16.0
Turkey	1080	48.5	48.5	28.0	7.0	13.9	1.8	0.8	49.8	47.3
United Arab Emirates	2082	41.0	41.0	25.7	15.1	12.2	3.8	2.3	42.6	39.4
United States	1791	63.6	63.6	21.6	2.8	6.7	2.9	2.5	63.1	64.1
Yemen	1131	23.8	23.8	17.3	23.0	10.8	17.9	7.2	27.3	21.2
International Avg. (50)	37000	49.7	49.7	25.2	8.0	9.9	4.5	2.7	49.8	49.8
Botswana (6)	610	37.6	37.6	29.4	12.7	17.8	1.6	0.8	40.7	34.5
Honduras (6)	554	33.6	33.6	23.9	16.7	13.9	7.7	4.2	27.1	40.3
Yemen (6)	700	35.9	35.9	22.8	16.6	12.2	9.9	2.7	42.1	31.2
Alberta, Canada	530	59.9	59.9	23.5	3.6	8.7	2.1	2.2	59.9	60.0
Ontario, Canada	651	59.2	59.2	21.6	4.7	9.2	2.1	3.2	59.1	59.3
Quebec, Canada	617	55.4	55.4	26.4	4.2	9.6	2.7	1.7	54.1	56.8
Abu Dhabi, UAE	591	40.4	40.4	25.3	17.5	11.9	2.6	2.4	38.3	42.4
Dubai, UAE	869	49.3	49.3	24.6	10.9	10.1	3.8	1.3	53.9	45.1
Florida, US	375	62.4	62.4	23.1	3.3	6.5	2.7	2.1	64.4	60.2
North Carolina, US	250	69.4	69.4	19.3	2.3	2.5	2.1	4.4	69.9	68.9

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M13_01 (M041004): Number / Knowing
Label: Convert words to numerals - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	714	82.2	4.1	82.2	6.7	3.7	1.5	1.8	83.0	81.5
Australia	870	89.3	5.5	89.3	2.6	2.2	0.4	0.1	89.0	89.6
Austria	661	89.9	2.7	89.9	2.0	4.0	1.4	0.0	88.0	91.9
Azerbaijan	700	81.1	4.4	81.1	3.2	8.0	2.1	1.3	81.6	80.5
Bahrain	588	64.2	16.5	64.2	5.9	12.6	0.5	0.3	60.2	68.1
Belgium (Flemish)	694	93.7	1.7	93.7	2.4	1.7	0.5	0.0	92.8	94.6
Chile	802	89.6	4.1	89.6	2.2	2.5	0.8	0.7	89.6	89.6
Chinese Taipei	616	96.8	0.5	96.8	1.6	1.0	0.0	0.2	98.3	95.5
Croatia	659	96.2	2.3	96.2	0.9	0.2	0.4	0.0	96.8	95.6
Czech Republic	661	94.4	2.2	94.4	0.7	1.8	1.0	0.0	95.6	93.3
Denmark	567	84.4	5.6	84.4	2.8	5.6	1.5	0.1	83.9	85.0
England	486	85.8	4.4	85.8	3.7	4.8	1.1	0.3	81.5	90.2
Finland	648	90.2	1.9	90.2	4.7	2.4	0.8	0.0	86.7	93.7
Georgia	687	89.5	2.3	89.5	3.6	3.8	0.4	0.4	88.5	90.4
Germany	581	90.7	1.9	90.7	2.6	3.9	0.9	0.0	90.7	90.8
Hong Kong SAR	566	93.0	1.1	93.0	3.4	2.0	0.4	0.0	95.3	91.1
Hungary	743	89.0	4.3	89.0	1.5	4.1	0.9	0.1	89.3	88.8
Iran, Islamic Rep. of	816	68.5	18.8	68.5	5.0	6.3	1.5	0.0	70.9	66.0
Ireland	643	84.5	7.5	84.5	1.3	5.2	1.3	0.1	85.0	84.0
Italy	600	90.1	1.5	90.1	3.7	3.8	0.6	0.2	89.4	90.7
Japan	628	97.7	0.1	97.7	1.5	0.5	0.1	0.0	97.0	98.4
Kazakhstan	622	91.3	1.4	91.3	2.7	4.0	0.3	0.2	91.1	91.5
Korea, Rep. of	618	96.8	0.8	96.8	1.7	0.6	0.0	0.0	97.3	96.3
Kuwait	584	46.4	20.9	46.4	10.6	16.2	5.6	0.3	41.8	51.5
Lithuania	663	92.5	3.1	92.5	1.9	1.8	0.5	0.2	92.5	92.5
Malta	508	83.1	7.2	83.1	2.8	5.9	0.8	0.2	84.3	82.0
Morocco	1080	44.4	19.2	44.4	15.6	18.4	2.2	0.2	44.8	44.2
Netherlands	465	90.9	1.1	90.9	2.3	5.2	0.4	0.0	88.5	93.7
New Zealand	798	82.4	8.5	82.4	3.3	5.2	0.5	0.1	81.9	83.0
Northern Ireland	516	93.0	2.3	93.0	1.9	2.1	0.7	0.0	94.0	92.0
Norway	439	84.4	7.4	84.4	3.0	4.3	0.7	0.2	84.2	84.6
Oman	1497	55.1	23.9	55.1	7.3	11.4	1.7	0.5	54.5	55.8
Poland	732	90.1	5.7	90.1	2.1	1.5	0.5	0.1	90.8	89.5
Portugal	575	90.9	3.7	90.9	3.1	2.2	0.1	0.0	91.0	90.9
Qatar	590	65.9	14.6	65.9	10.1	8.0	1.0	0.4	63.9	67.7
Romania	653	79.3	5.8	79.3	4.9	8.2	1.7	0.0	76.7	81.5
Russian Federation	642	96.6	0.6	96.6	1.6	0.7	0.6	0.0	96.6	96.6
Saudi Arabia	674	63.3	22.3	63.3	6.6	7.6	0.1	0.0	58.2	69.0
Serbia	625	97.5	1.1	97.5	0.5	0.2	0.7	0.0	98.0	97.0
Singapore	903	95.1	0.9	95.1	2.9	1.1	0.0	0.0	93.9	96.3
Slovak Republic	795	92.2	2.6	92.2	2.4	2.6	0.1	0.1	90.1	94.4
Slovenia	642	88.3	2.2	88.3	5.8	3.1	0.6	0.0	88.4	88.3
Spain	585	93.5	2.0	93.5	0.9	1.5	2.1	0.0	94.4	92.7
Sweden	644	86.8	5.4	86.8	4.9	1.9	0.8	0.2	90.3	84.0
Thailand	627	91.2	2.2	91.2	4.3	1.8	0.4	0.2	95.1	87.0
Tunisia	696	64.8	10.5	64.8	9.0	12.1	2.3	1.2	68.5	62.0
Turkey	1083	85.5	5.4	85.5	2.4	6.0	0.7	0.1	83.6	87.1
United Arab Emirates	2070	71.7	9.8	71.7	6.9	9.8	1.3	0.5	68.7	74.8
United States	1800	96.5	1.1	96.5	0.8	1.1	0.3	0.1	95.5	97.7
Yemen	1154	33.6	16.8	33.6	22.9	19.7	5.7	1.2	33.1	34.0
International Avg. (50)	37210	83.7	6.0	83.7	4.1	4.9	1.0	0.2	83.3	84.1
Botswana (6)	599	58.7	27.4	58.7	2.3	10.3	1.3	0.0	60.9	56.3
Honduras (6)	557	76.0	7.4	76.0	4.1	9.1	2.9	0.5	74.5	77.4
Yemen (6)	690	42.8	24.3	42.8	15.6	14.7	2.1	0.5	39.6	45.2
Alberta, Canada	520	83.8	6.6	83.8	1.9	6.9	0.5	0.3	80.0	87.5
Ontario, Canada	640	78.5	7.4	78.5	3.9	8.5	1.6	0.1	77.0	79.9
Quebec, Canada	616	94.1	1.6	94.1	1.1	2.7	0.6	0.0	92.4	96.0
Abu Dhabi, UAE	588	70.3	9.4	70.3	6.7	11.7	1.3	0.6	65.3	75.1
Dubai, UAE	868	81.1	7.3	81.1	4.1	6.0	0.9	0.6	79.3	82.7
Florida, US	364	96.9	0.8	96.9	1.6	0.2	0.5	0.0	95.6	98.3
North Carolina, US	248	94.7	1.9	94.7	1.7	0.0	1.7	0.0	95.2	94.2

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M13_02 (M041023): Number / Knowing
Label: Trees Jan plant altogether - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	714	76.3	14.1	1.8	4.6	76.3	1.1	2.1	76.2	76.6
Australia	870	75.9	13.2	5.5	4.0	75.9	1.4	0.1	76.0	75.7
Austria	661	92.7	4.7	0.9	0.8	92.7	0.9	0.0	91.9	93.5
Azerbaijan	700	77.1	13.3	3.0	1.9	77.1	3.3	1.4	74.5	79.7
Bahrain	588	57.1	28.9	4.2	8.0	57.1	1.5	0.3	55.6	58.5
Belgium (Flemish)	694	95.1	3.4	0.7	0.1	95.1	0.6	0.0	95.0	95.1
Chile	802	76.4	15.0	3.3	3.5	76.4	1.1	0.8	78.5	74.5
Chinese Taipei	616	96.1	2.7	0.5	0.5	96.1	0.0	0.2	98.3	94.3
Croatia	659	80.7	17.7	0.3	0.6	80.7	0.7	0.0	78.0	83.2
Czech Republic	661	91.0	5.7	1.1	0.5	91.0	1.7	0.0	90.7	91.3
Denmark	567	84.8	8.2	3.1	2.7	84.8	1.1	0.1	82.9	86.7
England	486	81.7	11.4	2.6	3.0	81.7	0.9	0.3	81.7	81.8
Finland	648	87.6	8.5	1.0	0.5	87.6	2.3	0.0	87.6	87.5
Georgia	687	85.1	9.1	3.3	1.8	85.1	0.3	0.4	82.5	87.5
Germany	581	89.9	6.8	2.1	0.4	89.9	0.8	0.0	91.8	87.9
Hong Kong SAR	566	97.0	1.3	0.1	1.1	97.0	0.4	0.0	97.3	96.8
Hungary	743	87.3	8.9	2.1	1.2	87.3	0.5	0.1	86.9	87.7
Iran, Islamic Rep. of	816	63.1	28.6	2.8	4.0	63.1	1.5	0.1	62.7	63.5
Ireland	643	85.3	10.1	2.0	1.5	85.3	1.0	0.1	89.8	80.6
Italy	600	81.3	13.8	1.9	1.9	81.3	0.9	0.2	78.4	84.3
Japan	628	93.7	3.4	1.1	1.3	93.7	0.4	0.0	95.1	92.4
Kazakhstan	622	80.2	17.8	0.6	1.1	80.2	0.1	0.2	79.0	81.5
Korea, Rep. of	618	95.0	3.2	0.3	1.3	95.0	0.1	0.0	94.8	95.1
Kuwait	585	26.1	48.2	8.6	12.1	26.1	4.6	0.3	26.1	26.1
Lithuania	663	91.8	5.1	1.2	1.4	91.8	0.3	0.2	93.8	90.1
Malta	508	73.4	19.7	3.0	3.1	73.4	0.6	0.2	75.2	71.8
Morocco	1096	37.2	37.0	9.0	14.7	37.2	1.8	0.2	35.2	39.1
Netherlands	465	94.5	2.9	0.9	1.5	94.5	0.2	0.0	92.3	97.0
New Zealand	798	74.0	14.8	4.8	5.5	74.0	0.9	0.1	76.6	71.3
Northern Ireland	516	91.9	5.1	0.9	0.6	91.9	1.5	0.0	93.7	90.1
Norway	439	74.6	16.6	4.9	3.2	74.6	0.5	0.2	75.0	74.2
Oman	1497	43.9	37.3	5.8	10.3	43.9	2.2	0.6	44.3	43.4
Poland	732	84.2	11.0	1.4	2.6	84.2	0.7	0.1	85.3	83.1
Portugal	575	84.9	9.5	2.2	2.7	84.9	0.8	0.0	85.7	84.1
Qatar	591	42.9	35.7	7.5	11.6	42.9	1.9	0.4	38.1	47.0
Romania	653	74.0	20.0	1.9	3.0	74.0	1.2	0.0	72.4	75.3
Russian Federation	642	93.4	5.6	0.6	0.2	93.4	0.1	0.0	94.3	92.7
Saudi Arabia	674	40.5	40.0	7.0	11.5	40.5	1.0	0.0	38.8	42.5
Serbia	625	85.8	12.5	0.3	0.7	85.8	0.6	0.0	82.7	89.0
Singapore	903	94.1	3.6	1.2	1.0	94.1	0.1	0.0	94.4	93.8
Slovak Republic	795	81.0	15.7	1.0	1.7	81.0	0.3	0.1	78.1	84.2
Slovenia	642	86.2	11.3	1.1	0.6	86.2	0.8	0.0	88.0	84.5
Spain	585	77.6	17.9	1.4	1.4	77.6	1.6	0.0	74.3	80.7
Sweden	644	80.1	12.9	3.7	2.3	80.1	0.8	0.2	78.8	81.1
Thailand	627	66.5	28.7	2.6	1.6	66.5	0.0	0.5	71.8	61.0
Tunisia	696	62.1	15.9	6.4	12.6	62.1	1.8	1.2	61.4	62.7
Turkey	1083	73.8	21.1	2.3	1.8	73.8	0.8	0.2	72.1	75.4
United Arab Emirates	2070	54.1	34.7	3.8	5.6	54.1	1.2	0.5	55.4	52.8
United States	1800	87.4	9.8	0.9	1.2	87.4	0.6	0.1	86.1	88.7
Yemen	1154	30.8	32.1	14.0	16.5	30.8	5.0	1.5	30.5	31.0
International Avg. (50)	37228	76.7	15.5	2.9	3.6	76.7	1.1	0.3	76.5	77.0
Botswana (6)	599	43.6	48.8	3.2	3.1	43.6	1.3	0.0	44.9	42.1
Honduras (6)	557	60.7	33.9	1.8	1.7	60.7	1.4	0.5	55.2	65.5
Yemen (6)	690	37.1	37.4	9.6	13.7	37.1	1.7	0.6	36.5	37.4
Alberta, Canada	520	80.5	9.9	5.0	3.7	80.5	0.4	0.4	81.5	79.7
Ontario, Canada	640	79.3	9.5	5.3	3.8	79.3	2.1	0.1	77.9	80.8
Quebec, Canada	616	88.6	5.4	3.6	1.6	88.6	0.8	0.0	87.5	89.8
Abu Dhabi, UAE	588	49.8	38.6	4.2	5.6	49.8	1.2	0.6	47.8	51.8
Dubai, UAE	868	64.4	27.4	2.4	4.3	64.4	0.9	0.6	67.3	61.7
Florida, US	364	91.0	6.7	1.1	0.7	91.0	0.5	0.0	90.0	92.0
North Carolina, US	248	89.5	6.7	1.2	0.8	89.5	1.2	0.5	90.4	88.7

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M13_03 (M041034): Number / Knowing
Label: Multiples of 3 - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	705	74.4	74.4	11.7	3.2	5.0	3.3	2.4	78.0	71.1
Australia	870	55.3	55.3	22.5	12.4	7.3	2.5	0.1	56.6	54.1
Austria	661	89.0	89.0	3.2	1.8	4.0	2.1	0.0	88.5	89.5
Azerbaijan	700	75.4	75.4	7.3	3.7	3.7	8.4	1.5	77.0	74.0
Bahrain	588	35.9	35.9	37.0	18.1	6.0	2.7	0.3	39.1	32.8
Belgium (Flemish)	694	74.9	74.9	10.3	9.0	3.7	2.2	0.0	75.8	73.9
Chile	802	24.3	24.3	27.5	40.7	3.7	3.0	0.8	25.8	23.0
Chinese Taipei	616	76.1	76.1	11.8	8.6	2.8	0.5	0.2	75.0	77.1
Croatia	659	53.8	53.8	21.8	17.2	3.8	3.3	0.0	58.7	49.2
Czech Republic	661	84.6	84.6	6.3	3.1	3.6	2.3	0.0	85.6	83.7
Denmark	567	82.5	82.5	5.6	2.7	5.8	3.3	0.1	84.0	81.1
England	486	73.3	73.3	10.9	4.4	7.2	3.9	0.3	73.6	73.0
Finland	648	46.2	46.2	25.2	20.1	5.7	2.8	0.0	45.1	47.4
Georgia	687	35.3	35.3	28.4	21.7	5.2	9.0	0.4	40.0	31.3
Germany	581	84.4	84.4	7.7	2.4	3.5	2.1	0.0	87.8	80.9
Hong Kong SAR	566	95.5	95.5	1.8	1.2	0.8	0.7	0.0	96.6	94.5
Hungary	743	70.3	70.3	12.7	9.6	5.7	1.5	0.2	72.9	68.0
Iran, Islamic Rep. of	816	41.3	41.3	22.1	28.2	3.7	4.6	0.1	44.6	38.0
Ireland	643	61.7	61.7	21.0	7.6	8.1	1.6	0.1	65.8	57.4
Italy	600	63.2	63.2	19.3	9.2	4.0	4.2	0.2	64.0	62.3
Japan	628	71.9	71.9	15.7	6.4	4.3	1.8	0.0	68.6	75.1
Kazakhstan	622	86.7	86.7	4.8	3.0	4.6	0.7	0.2	87.5	85.9
Korea, Rep. of	618	71.3	71.3	15.7	10.7	1.6	0.6	0.1	68.8	73.8
Kuwait	582	32.1	32.1	37.4	14.1	10.8	5.3	0.3	36.7	27.0
Lithuania	663	21.4	21.4	38.6	30.1	3.2	6.6	0.2	22.2	20.6
Malta	508	76.2	76.2	11.7	5.9	3.1	3.0	0.2	79.7	73.1
Morocco	1047	30.1	30.1	31.6	24.9	10.1	2.8	0.3	31.1	29.3
Netherlands	465	47.1	47.1	25.8	21.5	3.0	2.7	0.0	47.9	45.4
New Zealand	798	49.6	49.6	26.5	13.6	8.2	1.9	0.1	49.8	49.5
Northern Ireland	516	84.1	84.1	5.1	2.8	3.8	4.2	0.0	84.4	83.8
Norway	439	73.8	73.8	11.5	5.2	8.0	1.3	0.2	76.4	71.3
Oman	1497	34.3	34.3	38.1	15.7	7.5	3.7	0.7	36.9	31.6
Poland	732	26.6	26.6	33.4	33.0	3.5	3.4	0.1	25.6	27.6
Portugal	575	84.5	84.5	6.6	3.0	4.7	1.3	0.0	87.7	81.6
Qatar	591	51.5	51.5	21.0	18.2	6.9	2.0	0.4	55.0	48.7
Romania	652	30.7	30.7	25.8	33.9	3.7	5.9	0.0	33.0	28.8
Russian Federation	642	91.6	91.6	2.6	1.4	3.1	1.4	0.0	91.7	91.5
Saudi Arabia	673	28.1	28.1	43.7	19.7	6.8	1.7	0.0	26.7	29.7
Serbia	625	22.2	22.2	33.0	38.1	0.8	5.9	0.0	22.4	22.0
Singapore	903	94.5	94.5	2.5	0.9	2.1	0.0	0.0	94.6	94.5
Slovak Republic	795	84.1	84.1	6.2	2.7	6.0	0.9	0.1	85.3	82.8
Slovenia	642	80.6	80.6	9.4	3.1	5.4	1.6	0.0	82.5	78.7
Spain	585	28.3	28.3	37.5	23.3	2.1	8.9	0.0	28.5	28.0
Sweden	644	34.3	34.3	27.9	25.8	6.2	5.6	0.2	36.1	32.9
Thailand	627	36.4	36.4	28.4	26.4	8.0	0.4	0.5	40.4	32.2
Tunisia	685	42.8	42.8	24.4	15.7	9.8	6.1	1.3	46.3	40.1
Turkey	1083	46.0	46.0	20.6	17.6	12.4	3.1	0.2	49.2	43.2
United Arab Emirates	2070	52.3	52.3	25.5	11.6	8.0	2.1	0.5	56.0	48.5
United States	1800	75.9	75.9	9.7	6.0	7.0	1.3	0.1	77.3	74.4
Yemen	1154	19.7	19.7	34.8	28.1	10.5	5.3	1.5	19.6	19.9
International Avg. (50)	37154	58.1	58.1	19.4	13.7	5.4	3.1	0.3	59.6	56.7
Botswana (6)	599	68.9	68.9	16.0	5.6	8.2	1.2	0.0	74.9	62.5
Honduras (6)	557	50.6	50.6	28.9	12.2	3.0	4.9	0.5	46.0	54.5
Yemen (6)	690	24.0	24.0	39.6	22.4	9.2	4.2	0.6	23.2	24.7
Alberta, Canada	520	45.0	45.0	27.8	16.6	9.3	0.8	0.4	43.5	46.5
Ontario, Canada	640	42.1	42.1	28.9	15.7	9.8	3.3	0.1	42.8	41.4
Quebec, Canada	616	52.8	52.8	23.7	13.0	8.1	2.5	0.0	52.6	53.1
Abu Dhabi, UAE	588	47.3	47.3	28.2	12.9	8.5	2.4	0.6	51.9	42.6
Dubai, UAE	868	64.6	64.6	16.7	8.0	7.7	2.5	0.6	66.9	62.5
Florida, US	364	83.7	83.7	7.1	1.7	6.6	1.0	0.0	83.7	83.7
North Carolina, US	248	77.6	77.6	7.1	6.5	5.5	2.8	0.5	77.9	77.4

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M13_04 (M041087): Number / Knowing
Label: Add 0.36 + 0.77 - Points: 1

COUNTRY	N	10 %	70 %	71 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	715	32.2	19.3	12.4	15.0	18.2	2.9	32.2	31.8	32.7
Australia	870	48.5	10.3	2.9	36.2	2.0	0.1	48.5	49.9	47.2
Austria	661	37.4	39.5	2.1	18.7	2.2	0.0	37.4	31.3	43.7
Azerbaijan	700	41.7	21.6	7.1	15.2	12.7	1.7	41.7	43.1	40.4
Bahrain	588	43.3	18.2	11.1	25.2	2.0	0.3	43.3	50.3	36.3
Belgium (Flemish)	694	69.3	6.7	3.1	20.4	0.5	0.0	69.3	65.1	73.6
Chile	802	26.7	37.2	8.7	23.5	3.1	0.8	26.7	24.6	28.5
Chinese Taipei	616	92.2	0.5	0.0	7.0	0.2	0.2	92.2	94.5	90.2
Croatia	659	37.3	31.3	8.7	14.9	7.7	0.0	37.3	29.8	44.4
Czech Republic	661	32.7	27.5	7.6	23.2	9.1	0.0	32.7	27.2	38.0
Denmark	567	67.5	6.0	2.2	21.9	1.9	0.4	67.5	69.6	65.4
England	486	62.4	5.7	2.3	27.0	2.3	0.3	62.4	63.7	61.1
Finland	648	56.4	9.4	0.3	31.2	2.7	0.0	56.4	47.3	65.6
Georgia	689	22.3	40.2	8.4	21.8	6.4	0.8	22.3	20.7	23.8
Germany	581	64.3	17.2	1.4	15.5	1.6	0.0	64.3	70.0	58.4
Hong Kong SAR	566	63.5	0.9	17.5	17.3	0.8	0.0	63.5	58.3	68.2
Hungary	742	40.2	27.6	9.8	18.7	3.7	0.2	40.2	39.6	40.7
Iran, Islamic Rep. of	816	4.4	44.2	5.4	31.7	14.2	0.1	4.4	3.5	5.3
Ireland	643	64.9	15.6	2.0	16.4	0.9	0.1	64.9	69.1	60.6
Italy	600	66.6	11.0	4.1	15.4	2.7	0.2	66.6	66.4	66.9
Japan	628	87.7	0.3	0.3	11.3	0.2	0.1	87.7	89.4	86.1
Kazakhstan	622	66.3	2.9	13.5	15.7	1.2	0.5	66.3	62.0	70.7
Korea, Rep. of	618	94.3	0.5	0.6	4.4	0.0	0.1	94.3	94.0	94.6
Kuwait	585	23.3	6.5	6.9	54.0	8.8	0.4	23.3	30.3	15.4
Lithuania	663	62.8	13.4	2.1	21.0	0.6	0.2	62.8	60.3	65.0
Malta	508	63.6	12.9	2.9	18.8	1.6	0.2	63.6	66.6	61.0
Morocco	1137	29.6	15.1	2.2	35.2	17.4	0.5	29.6	31.5	28.1
Netherlands	465	66.7	13.7	2.0	16.9	0.6	0.0	66.7	67.7	65.0
New Zealand	798	34.4	14.4	6.1	42.4	2.7	0.1	34.4	33.2	35.6
Northern Ireland	516	77.5	6.6	1.8	13.3	0.9	0.0	77.5	80.3	74.6
Norway	439	36.5	19.9	5.2	34.1	4.1	0.2	36.5	36.3	36.7
Oman	1497	16.5	24.2	9.5	44.4	4.8	0.7	16.5	18.6	14.4
Poland	732	29.0	32.5	3.9	25.5	9.0	0.1	29.0	25.4	32.5
Portugal	575	84.3	3.1	1.5	10.7	0.4	0.0	84.3	83.5	85.1
Qatar	591	33.1	16.6	6.8	39.0	4.1	0.4	33.1	37.4	29.5
Romania	653	38.9	19.4	11.3	21.5	8.8	0.0	38.9	34.6	42.5
Russian Federation	642	50.1	19.0	12.0	15.7	3.1	0.0	50.1	50.5	49.7
Saudi Arabia	674	30.5	16.2	9.2	40.6	3.6	0.0	30.5	34.6	25.9
Serbia	625	45.1	26.3	13.3	13.2	2.1	0.0	45.1	40.5	49.8
Singapore	903	91.8	0.6	0.4	7.1	0.1	0.0	91.8	94.8	88.8
Slovak Republic	795	46.2	25.0	5.9	19.2	3.6	0.1	46.2	46.6	45.8
Slovenia	642	29.6	44.3	3.2	19.1	3.8	0.0	29.6	26.4	32.8
Spain	585	51.0	26.8	3.1	17.1	2.1	0.0	51.0	54.9	47.4
Sweden	644	35.5	28.4	3.2	25.0	7.8	0.2	35.5	29.5	40.3
Thailand	627	42.4	19.3	13.8	22.7	1.3	0.5	42.4	44.3	40.4
Tunisia	703	16.4	40.7	7.4	21.4	13.0	1.2	16.4	19.2	14.2
Turkey	1083	36.3	20.9	16.4	23.7	2.5	0.2	36.3	36.3	36.3
United Arab Emirates	2070	33.5	18.1	8.9	35.1	3.9	0.5	33.5	34.3	32.7
United States	1800	74.0	8.5	4.6	12.6	0.3	0.1	74.0	76.9	70.7
Yemen	1154	14.7	12.3	4.0	54.3	13.1	1.5	14.7	14.8	14.6
International Avg. (50)	37278	48.3	18.0	6.0	23.0	4.4	0.3	48.3	48.2	48.3
Botswana (6)	599	52.8	9.3	7.4	29.2	1.4	0.0	52.8	57.5	47.7
Honduras (6)	557	38.8	18.3	9.4	26.7	6.1	0.6	38.8	46.2	32.4
Yemen (6)	690	30.7	11.8	10.9	39.6	6.4	0.6	30.7	34.1	28.2
Alberta, Canada	520	45.0	19.3	3.6	31.1	0.6	0.4	45.0	45.8	44.3
Ontario, Canada	640	42.2	20.3	6.2	27.8	3.5	0.1	42.2	42.3	42.0
Quebec, Canada	616	65.0	18.0	3.8	11.9	1.3	0.0	65.0	67.0	62.6
Abu Dhabi, UAE	588	30.4	17.6	9.1	38.6	3.7	0.6	30.4	29.6	31.2
Dubai, UAE	868	48.2	15.8	7.8	24.0	3.4	0.7	48.2	48.9	47.6
Florida, US	364	68.0	10.9	9.5	10.9	0.8	0.0	68.0	69.8	65.9
North Carolina, US	248	79.7	5.5	3.2	9.7	0.9	1.0	79.7	81.5	78.0

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M13_05 (M041124): Number / Applying

Label: Use the rule to complete the table - Points: 1

COUNTRY	N	10 %	70 %	71 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	715	47.4	6.2	3.2	20.5	19.5	3.2	47.4	49.1	45.7
Australia	870	43.8	8.9	5.3	38.2	3.7	0.1	43.8	47.2	40.6
Austria	661	42.3	5.1	2.4	36.1	14.0	0.0	42.3	40.9	43.7
Azerbaijan	700	54.8	5.9	4.5	9.9	22.7	2.3	54.8	56.1	53.5
Bahrain	588	46.5	7.8	8.2	31.6	5.5	0.3	46.5	46.2	46.7
Belgium (Flemish)	694	54.5	6.5	4.1	32.1	2.9	0.0	54.5	53.5	55.5
Chile	802	49.1	8.8	4.0	27.7	9.6	0.8	49.1	51.3	47.1
Chinese Taipei	616	78.7	4.4	3.1	12.5	1.1	0.2	78.7	81.3	76.5
Croatia	659	61.1	7.0	6.5	17.6	7.8	0.0	61.1	66.9	55.8
Czech Republic	661	64.7	7.6	6.0	13.4	8.2	0.0	64.7	67.9	61.7
Denmark	567	60.2	8.3	2.9	20.2	7.7	0.6	60.2	62.1	58.3
England	486	55.0	11.4	5.7	23.7	3.9	0.3	55.0	56.0	54.0
Finland	648	52.5	6.0	3.7	27.8	10.1	0.0	52.5	54.6	50.2
Georgia	689	50.9	10.4	7.7	19.3	11.0	0.8	50.9	54.3	47.8
Germany	581	45.3	6.9	5.8	31.2	10.8	0.0	45.3	51.3	39.2
Hong Kong SAR	566	84.7	6.6	0.3	7.0	1.4	0.0	84.7	85.1	84.3
Hungary	742	77.7	8.3	1.4	11.2	0.9	0.3	77.7	79.1	76.5
Iran, Islamic Rep. of	816	48.7	10.3	5.0	24.8	10.9	0.3	48.7	49.4	48.0
Ireland	643	50.6	8.8	5.1	30.6	4.8	0.1	50.6	53.2	47.9
Italy	600	53.1	5.6	10.8	24.9	5.4	0.2	53.1	55.5	50.7
Japan	628	80.7	3.8	2.5	12.0	0.8	0.1	80.7	83.0	78.5
Kazakhstan	622	66.8	3.1	1.5	22.3	5.8	0.5	66.8	68.9	64.7
Korea, Rep. of	618	90.3	2.2	0.6	6.6	0.1	0.1	90.3	88.8	91.8
Kuwait	585	20.0	3.6	4.2	55.1	16.6	0.5	20.0	21.0	18.8
Lithuania	663	70.6	8.3	4.0	14.2	2.8	0.2	70.6	68.1	73.0
Malta	508	56.3	4.9	7.8	25.4	5.4	0.2	56.3	56.0	56.5
Morocco	1137	13.2	3.4	4.0	58.1	20.4	1.0	13.2	15.7	10.9
Netherlands	465	31.2	3.8	1.3	58.7	4.9	0.0	31.2	33.3	27.8
New Zealand	798	37.0	6.3	3.6	49.2	3.9	0.1	37.0	39.8	34.1
Northern Ireland	516	72.4	9.5	3.8	12.2	2.1	0.0	72.4	75.1	69.7
Norway	439	41.8	6.3	4.7	38.4	8.6	0.2	41.8	50.4	33.5
Oman	1497	27.3	4.5	4.9	55.2	7.4	0.7	27.3	29.6	24.9
Poland	732	54.3	6.9	3.3	25.0	10.4	0.1	54.3	56.2	52.4
Portugal	575	60.8	7.5	8.2	21.5	1.9	0.0	60.8	61.7	60.1
Qatar	591	38.0	5.6	4.8	46.1	5.1	0.4	38.0	41.3	35.3
Romania	653	53.1	5.5	5.8	22.6	12.2	0.8	53.1	55.2	51.3
Russian Federation	642	70.1	6.5	3.9	15.1	4.3	0.0	70.1	71.5	68.8
Saudi Arabia	674	33.9	9.7	12.3	39.8	4.3	0.0	33.9	38.0	29.2
Serbia	625	69.1	5.2	2.8	18.0	4.9	0.0	69.1	75.9	62.3
Singapore	903	76.8	6.7	1.6	14.3	0.5	0.0	76.8	79.8	73.9
Slovak Republic	795	61.3	7.3	6.3	19.4	5.6	0.2	61.3	62.3	60.3
Slovenia	642	53.1	5.8	4.6	25.8	10.6	0.0	53.1	58.2	48.0
Spain	585	63.8	7.9	3.1	19.1	6.0	0.0	63.8	62.7	64.8
Sweden	644	31.2	5.2	3.3	43.4	16.7	0.3	31.2	31.3	31.1
Thailand	627	31.3	6.2	1.2	53.6	7.0	0.7	31.3	37.5	24.7
Tunisia	703	29.4	3.6	5.1	50.2	10.4	1.2	29.4	33.3	26.4
Turkey	1083	52.7	10.2	4.7	27.2	5.1	0.2	52.7	57.5	48.6
United Arab Emirates	2070	42.3	6.6	7.0	37.1	6.4	0.5	42.3	46.8	37.7
United States	1800	68.3	7.2	4.3	19.2	1.0	0.1	68.3	70.5	66.0
Yemen	1154	10.8	4.4	2.8	64.9	15.4	1.8	10.8	15.2	7.8
International Avg. (50)	37278	52.6	6.6	4.5	28.6	7.4	0.4	52.6	54.9	50.3
Botswana (6)	599	39.7	2.8	4.5	51.0	2.0	0.0	39.7	43.8	35.2
Honduras (6)	557	27.4	4.2	7.2	44.8	15.3	1.1	27.4	22.9	31.2
Yemen (6)	690	30.1	5.2	4.6	49.6	9.4	1.0	30.1	35.5	26.1
Alberta, Canada	520	49.7	7.0	5.1	35.1	2.7	0.4	49.7	50.1	49.3
Ontario, Canada	640	45.9	9.6	5.8	33.7	5.0	0.1	45.9	44.7	47.2
Quebec, Canada	616	52.3	8.8	5.4	28.8	4.8	0.0	52.3	50.7	54.2
Abu Dhabi, UAE	588	36.4	5.6	7.3	43.6	6.5	0.6	36.4	39.3	33.4
Dubai, UAE	868	55.5	6.3	7.3	24.0	6.1	0.7	55.5	62.3	49.3
Florida, US	364	69.2	9.0	1.1	18.9	1.9	0.0	69.2	70.6	67.7
North Carolina, US	248	71.9	5.7	1.7	18.3	1.4	1.0	71.9	76.4	67.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M13_06A (M041302A): Geometric Shapes and Measures / Knowing
Label: What shape is made - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	700	60.7	11.8	6.5	60.7	13.3	3.8	3.8	65.3	56.3
Australia	870	74.0	3.1	12.7	74.0	7.7	2.3	0.2	77.0	71.1
Austria	661	85.3	1.8	5.8	85.3	6.5	0.7	0.0	83.8	86.8
Azerbaijan	700	64.8	6.5	5.4	64.8	13.3	7.1	2.8	66.7	63.0
Bahrain	588	59.0	6.5	20.2	59.0	12.5	1.5	0.3	60.1	58.0
Belgium (Flemish)	694	92.3	1.3	2.4	92.3	3.1	1.0	0.0	94.1	90.4
Chile	802	44.0	3.4	41.3	44.0	9.0	1.3	0.9	42.3	45.5
Chinese Taipei	616	76.8	1.8	3.4	76.8	17.7	0.2	0.2	81.0	73.2
Croatia	659	78.2	2.5	10.2	78.2	8.0	1.1	0.0	79.0	77.4
Czech Republic	661	84.9	2.5	6.2	84.9	5.8	0.6	0.0	84.2	85.5
Denmark	567	88.2	2.3	2.0	88.2	4.0	2.9	0.6	88.8	87.7
England	486	82.1	1.6	9.3	82.1	5.7	1.0	0.3	82.7	81.5
Finland	648	94.1	0.3	1.6	94.1	3.0	1.0	0.0	95.5	92.8
Georgia	690	65.5	14.1	4.9	65.5	10.1	4.6	0.8	67.9	63.4
Germany	581	91.4	0.7	2.7	91.4	3.5	1.6	0.0	91.5	91.3
Hong Kong SAR	566	89.8	1.4	1.2	89.8	6.8	0.9	0.0	92.1	87.7
Hungary	743	89.1	1.5	3.1	89.1	4.7	1.2	0.4	90.4	88.0
Iran, Islamic Rep. of	816	76.3	3.5	4.4	76.3	11.6	3.5	0.7	79.0	73.5
Ireland	643	75.9	1.4	17.4	75.9	4.7	0.6	0.1	78.8	72.8
Italy	600	60.9	3.8	29.1	60.9	4.5	1.5	0.2	59.7	62.2
Japan	628	91.8	0.9	2.9	91.8	4.0	0.1	0.1	93.3	90.4
Kazakhstan	622	68.9	6.9	6.8	68.9	15.3	1.5	0.5	68.0	69.9
Korea, Rep. of	618	95.8	0.3	0.4	95.8	3.0	0.3	0.1	96.3	95.3
Kuwait	583	32.3	15.3	19.1	32.3	24.6	7.7	1.1	35.4	28.7
Lithuania	663	86.1	4.7	4.3	86.1	3.9	0.8	0.2	88.8	83.6
Malta	508	70.1	4.7	12.3	70.1	10.9	1.8	0.2	75.3	65.4
Morocco	1089	48.3	17.8	15.0	48.3	12.5	5.1	1.3	50.4	46.4
Netherlands	465	83.0	2.2	9.0	83.0	5.2	0.6	0.0	83.1	82.8
New Zealand	798	64.2	3.2	19.1	64.2	11.0	2.4	0.1	65.9	62.4
Northern Ireland	516	87.0	2.7	6.1	87.0	4.1	0.1	0.0	89.4	84.6
Norway	439	86.4	2.2	4.7	86.4	5.2	1.3	0.2	86.5	86.2
Oman	1497	49.6	10.5	21.5	49.6	15.1	2.2	1.0	53.8	45.4
Poland	732	81.1	3.0	7.4	81.1	7.8	0.5	0.2	80.3	81.9
Portugal	575	60.4	0.7	34.5	60.4	3.9	0.6	0.0	55.7	64.8
Qatar	591	40.8	10.0	30.6	40.8	16.0	2.0	0.6	39.9	41.5
Romania	653	44.7	5.6	35.7	44.7	10.0	3.1	0.8	44.6	44.8
Russian Federation	642	89.0	0.9	4.4	89.0	5.1	0.5	0.0	90.1	88.1
Saudi Arabia	672	62.4	8.6	13.6	62.4	13.8	1.6	0.0	65.2	59.2
Serbia	624	80.6	2.0	7.0	80.6	9.5	0.9	0.0	80.9	80.3
Singapore	903	74.5	1.9	19.8	74.5	3.5	0.4	0.0	74.3	74.6
Slovak Republic	795	86.5	2.6	4.0	86.5	6.3	0.5	0.2	88.1	84.7
Slovenia	642	92.4	2.1	1.5	92.4	3.1	0.9	0.0	91.3	93.4
Spain	585	54.4	3.0	36.4	54.4	4.6	1.6	0.0	53.7	55.0
Sweden	644	86.3	1.4	5.5	86.3	4.3	2.2	0.3	85.0	87.3
Thailand	627	65.3	4.4	6.8	65.3	21.8	1.1	0.7	71.8	58.4
Tunisia	694	62.6	8.3	11.6	62.6	9.4	6.8	1.2	64.2	61.3
Turkey	1083	44.9	14.0	11.3	44.9	29.2	0.4	0.2	45.8	44.1
United Arab Emirates	2070	46.6	9.0	26.5	46.6	15.1	2.1	0.7	49.1	43.9
United States	1800	74.8	1.7	15.6	74.8	6.5	1.3	0.1	75.0	74.6
Yemen	1153	35.1	18.3	20.5	35.1	16.3	7.3	2.4	32.2	37.2
International Avg. (50)	37202	71.6	4.8	12.1	71.6	9.1	1.9	0.5	72.7	70.5
Botswana (6)	599	38.3	18.0	24.4	38.3	18.9	0.3	0.1	36.8	39.9
Honduras (6)	557	33.5	15.3	25.4	33.5	21.2	2.8	1.9	28.5	37.9
Yemen (6)	689	47.0	18.4	11.3	47.0	19.7	2.3	1.3	51.8	43.4
Alberta, Canada	520	64.3	1.4	25.2	64.3	7.7	0.7	0.7	64.8	63.9
Ontario, Canada	640	76.1	2.8	15.0	76.1	4.8	1.0	0.2	78.3	73.9
Quebec, Canada	616	69.5	1.2	22.8	69.5	5.9	0.7	0.0	68.4	70.7
Abu Dhabi, UAE	588	41.6	10.2	29.4	41.6	15.5	2.7	0.6	42.4	40.8
Dubai, UAE	868	54.3	6.1	24.7	54.3	12.5	1.7	0.7	57.5	51.5
Florida, US	364	76.3	1.3	14.5	76.3	7.1	0.5	0.3	77.1	75.3
North Carolina, US	248	75.9	0.0	15.2	75.9	6.5	1.4	1.0	76.2	75.6

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M13_06B (M041302B): Geometric Shapes and Measures / Reasoning
Label: What points did you connect - Points: 1

COUNTRY	N	10 %	70 %	71 %	72 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	715	43.4	1.2	0.6	17.9	22.2	10.5	4.2	43.4	48.9	38.5
Australia	870	63.9	3.2	0.9	18.8	12.4	0.6	0.2	63.9	69.3	58.8
Austria	661	66.8	2.5	0.5	19.4	10.1	0.8	0.0	66.8	66.9	66.7
Azerbaijan	700	30.1	9.8	2.8	14.3	17.0	22.8	3.2	30.1	31.6	28.7
Bahrain	588	44.4	3.9	2.0	20.2	26.6	2.5	0.4	44.4	47.4	41.5
Belgium (Flemish)	694	74.4	1.7	0.1	14.0	9.1	0.7	0.0	74.4	78.4	70.4
Chile	802	48.3	3.7	1.9	21.3	21.1	2.7	1.0	48.3	50.4	46.6
Chinese Taipei	616	59.4	2.8	0.0	28.8	8.1	0.6	0.2	59.4	62.4	56.9
Croatia	659	54.4	2.5	1.3	23.4	16.7	1.8	0.0	54.4	56.5	52.4
Czech Republic	661	57.0	5.2	1.1	24.7	10.6	1.4	0.0	57.0	59.3	54.9
Denmark	567	75.0	4.7	0.5	6.2	10.7	2.4	0.6	75.0	79.0	71.0
England	486	60.9	4.9	0.7	20.9	11.5	0.9	0.3	60.9	58.3	63.5
Finland	648	74.2	4.3	2.1	13.9	4.2	1.2	0.1	74.2	76.3	72.1
Georgia	690	40.9	10.5	2.4	21.0	20.6	3.6	1.0	40.9	46.7	35.8
Germany	581	65.8	3.5	0.8	21.6	7.2	1.1	0.0	65.8	68.0	63.5
Hong Kong SAR	566	60.6	14.5	1.6	15.9	7.1	0.4	0.0	60.6	64.0	57.6
Hungary	741	66.8	4.4	0.5	14.2	12.2	1.3	0.4	66.8	70.8	63.2
Iran, Islamic Rep. of	816	41.8	6.6	0.3	23.3	23.4	3.7	0.8	41.8	44.5	39.1
Ireland	643	62.3	4.6	1.5	21.6	9.6	0.2	0.1	62.3	62.8	61.8
Italy	600	52.0	12.5	0.8	21.0	12.5	0.9	0.2	52.0	55.5	48.5
Japan	628	75.7	9.1	1.1	5.3	8.0	0.5	0.1	75.7	82.0	69.6
Kazakhstan	622	60.4	0.4	1.8	8.2	21.0	7.5	0.7	60.4	59.4	61.4
Korea, Rep. of	618	74.2	3.3	1.3	15.5	5.2	0.3	0.1	74.2	75.2	73.2
Kuwait	586	19.5	3.0	0.7	13.3	53.4	8.9	1.2	19.5	22.1	16.6
Lithuania	663	72.5	4.3	0.2	13.6	8.6	0.6	0.2	72.5	76.9	68.5
Malta	508	44.7	13.7	0.6	15.4	22.8	2.6	0.2	44.7	46.4	43.1
Morocco	1137	21.9	7.2	2.9	10.4	47.0	9.1	1.5	21.9	26.7	17.5
Netherlands	465	61.9	3.2	2.0	20.9	11.7	0.4	0.0	61.9	63.7	59.2
New Zealand	798	56.1	4.8	1.1	22.0	15.1	0.9	0.1	56.1	59.9	52.3
Northern Ireland	516	69.0	2.1	1.2	19.2	7.5	1.0	0.0	69.0	72.9	65.1
Norway	439	55.3	3.3	19.5	3.2	17.6	0.7	0.5	55.3	62.0	48.9
Oman	1497	31.8	5.6	0.7	21.1	37.9	1.9	1.1	31.8	36.0	27.7
Poland	732	65.1	2.2	0.2	21.3	9.7	1.3	0.2	65.1	65.8	64.4
Portugal	575	61.9	6.0	1.9	20.4	9.4	0.4	0.0	61.9	59.6	64.0
Qatar	591	39.5	3.3	0.3	16.3	38.1	2.0	0.6	39.5	40.4	38.7
Romania	653	41.6	8.5	2.4	21.5	21.7	3.3	1.0	41.6	40.9	42.2
Russian Federation	642	68.7	4.0	2.8	15.7	8.0	0.9	0.0	68.7	71.3	66.2
Saudi Arabia	674	34.1	6.0	3.1	18.6	36.3	1.7	0.2	34.1	40.6	26.8
Serbia	625	59.3	0.9	0.2	19.2	16.6	3.7	0.1	59.3	61.0	57.6
Singapore	903	64.1	4.6	3.0	16.9	11.0	0.4	0.0	64.1	69.0	59.3
Slovak Republic	795	59.2	2.8	0.6	22.9	13.4	1.0	0.3	59.2	60.7	57.5
Slovenia	642	69.6	2.6	1.0	15.5	10.0	1.2	0.0	69.6	68.3	71.0
Spain	585	55.9	8.3	2.8	18.9	12.5	1.5	0.2	55.9	52.4	59.0
Sweden	644	70.6	2.7	0.6	13.7	11.4	0.8	0.3	70.6	67.7	72.9
Thailand	627	30.8	10.1	5.3	10.9	37.9	4.4	0.7	30.8	34.8	26.6
Tunisia	703	25.3	3.8	1.1	21.6	42.6	4.2	1.4	25.3	26.8	24.2
Turkey	1083	32.0	2.0	1.1	28.1	34.6	2.1	0.2	32.0	37.5	27.2
United Arab Emirates	2070	36.7	4.2	1.7	23.5	31.5	1.7	0.8	36.7	41.0	32.2
United States	1800	67.0	2.9	0.8	17.1	10.7	1.2	0.3	67.0	69.2	64.6
Yemen	1151	5.1	2.0	0.6	7.6	71.6	9.9	3.2	5.1	5.9	4.6
International Avg. (50)	37276	53.4	4.9	1.7	17.6	19.1	2.7	0.6	53.4	55.9	51.1
Botswana (6)	599	24.3	1.8	3.6	18.3	48.3	3.6	0.1	24.3	25.0	23.4
Honduras (6)	557	36.1	6.1	0.5	15.7	32.9	6.1	2.7	36.1	34.0	37.9
Yemen (6)	690	14.5	2.7	1.6	12.4	61.4	6.0	1.5	14.5	19.6	10.8
Alberta, Canada	520	63.7	5.3	0.8	15.7	13.1	0.4	1.0	63.7	69.4	58.2
Ontario, Canada	639	69.2	4.1	0.9	14.4	10.7	0.4	0.2	69.2	71.5	66.9
Quebec, Canada	616	69.4	4.4	14.4	4.7	6.9	0.2	0.0	69.4	68.9	69.9
Abu Dhabi, UAE	588	32.6	3.2	1.9	23.2	36.7	1.6	0.7	32.6	36.5	28.8
Dubai, UAE	868	48.1	4.9	0.9	19.9	23.8	1.7	0.7	48.1	51.0	45.4
Florida, US	364	66.2	4.0	1.8	13.6	13.7	0.5	0.3	66.2	66.6	65.7
North Carolina, US	248	62.5	4.1	2.3	20.1	9.3	0.7	1.0	62.5	61.5	63.6

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M13_06C (M041302C): Geometric Shapes and Measures / Reasoning
Label: Draw a 6-sided shape - Points: 1

COUNTRY	N	10 %	11 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	715	28.9	10.4	4.2	26.4	25.6	4.6	39.2	40.8	37.6
Australia	870	48.9	20.0	4.3	24.2	2.1	0.4	68.9	68.6	69.2
Austria	661	49.2	14.8	5.7	21.6	8.7	0.0	64.0	61.1	67.0
Azerbaijan	700	28.0	12.7	0.9	15.9	39.0	3.4	40.7	43.5	38.0
Bahrain	588	26.7	9.7	7.7	48.6	6.7	0.6	36.4	33.3	39.3
Belgium (Flemish)	694	60.3	13.6	4.1	20.6	1.4	0.0	73.9	76.0	71.8
Chile	802	25.7	14.6	3.8	43.7	11.0	1.3	40.3	35.7	44.3
Chinese Taipei	616	47.3	22.7	7.1	19.3	3.5	0.2	69.9	66.6	72.9
Croatia	659	33.2	12.3	4.3	30.7	19.4	0.0	45.6	43.0	48.0
Czech Republic	661	54.4	15.9	4.8	14.8	10.1	0.0	70.3	69.2	71.3
Denmark	567	73.1	15.9	1.2	5.5	3.7	0.6	89.0	88.6	89.5
England	486	42.9	20.8	5.7	27.5	2.8	0.3	63.7	62.2	65.1
Finland	648	60.8	17.4	1.2	16.5	4.0	0.1	78.2	78.2	78.3
Georgia	690	34.8	11.0	8.9	31.7	12.2	1.4	45.9	51.4	41.0
Germany	581	52.8	16.5	1.9	22.1	6.7	0.0	69.3	69.3	69.4
Hong Kong SAR	566	35.6	56.2	1.1	6.2	0.9	0.0	91.8	92.5	91.2
Hungary	743	51.3	14.1	2.6	25.5	6.1	0.4	65.4	67.3	63.6
Iran, Islamic Rep. of	816	35.1	23.2	4.3	27.5	8.7	1.2	58.3	58.2	58.5
Ireland	643	30.0	33.3	7.0	26.8	2.8	0.1	63.3	65.9	60.5
Italy	600	46.6	17.7	6.5	21.0	8.0	0.2	64.3	61.4	67.3
Japan	628	75.3	15.9	1.8	6.2	0.7	0.1	91.2	94.1	88.3
Kazakhstan	622	60.6	5.0	1.7	23.2	8.7	0.7	65.6	62.4	69.0
Korea, Rep. of	618	52.4	34.8	2.7	9.5	0.3	0.1	87.3	87.5	87.1
Kuwait	584	8.0	5.7	5.6	59.4	19.9	1.4	13.7	16.2	10.9
Lithuania	663	52.1	20.6	5.9	15.4	5.8	0.3	72.7	74.8	70.7
Malta	508	38.8	12.2	4.7	35.4	8.6	0.2	51.1	52.1	50.2
Morocco	1137	18.6	6.3	4.2	48.5	20.4	2.0	24.9	27.1	22.8
Netherlands	465	61.0	8.7	2.8	24.4	3.2	0.0	69.7	72.4	66.8
New Zealand	798	40.6	21.6	3.1	30.8	3.9	0.1	62.2	63.3	61.0
Northern Ireland	516	38.3	24.8	7.2	24.8	4.9	0.0	63.1	65.0	61.2
Norway	439	58.7	10.3	2.5	24.7	3.3	0.5	69.0	69.8	68.3
Oman	1497	21.1	15.5	5.7	48.1	8.3	1.3	36.7	38.3	35.1
Poland	732	47.7	11.4	8.8	22.5	9.3	0.3	59.1	57.8	60.4
Portugal	575	38.9	21.4	10.5	25.2	4.0	0.0	60.3	62.3	58.5
Qatar	591	23.0	11.0	4.3	51.6	9.5	0.6	34.0	35.1	33.0
Romania	653	32.9	9.4	4.6	36.4	15.6	1.0	42.3	43.1	41.6
Russian Federation	642	58.4	18.6	3.5	14.2	5.3	0.0	77.0	77.5	76.5
Saudi Arabia	674	23.2	13.8	10.4	44.9	7.4	0.3	37.0	40.6	33.0
Serbia	625	43.4	9.1	4.2	23.0	20.3	0.1	52.4	49.3	55.6
Singapore	903	40.7	28.6	3.2	25.8	1.6	0.0	69.3	69.7	68.9
Slovak Republic	795	53.6	9.7	5.4	23.3	7.7	0.4	63.2	60.8	65.9
Slovenia	642	50.7	20.8	6.0	19.6	2.9	0.0	71.5	71.3	71.8
Spain	585	41.4	13.8	6.5	30.7	7.4	0.2	55.2	49.6	60.3
Sweden	644	53.9	14.9	2.1	21.7	7.1	0.3	68.9	65.5	71.5
Thailand	627	48.3	14.8	6.4	20.2	9.7	0.7	63.1	67.3	58.6
Tunisia	703	14.5	8.3	14.7	53.4	7.2	1.9	22.8	22.3	23.1
Turkey	1083	27.4	5.9	4.7	53.3	8.5	0.2	33.3	32.8	33.7
United Arab Emirates	2070	24.5	11.6	5.8	47.1	10.1	0.9	36.1	38.7	33.4
United States	1800	37.2	28.8	6.5	25.3	1.8	0.3	66.0	64.4	67.7
Yemen	1151	3.7	2.5	2.7	56.4	31.4	3.4	6.1	6.2	6.1
International Avg. (50)	37276	41.1	16.2	4.9	28.4	8.8	0.6	57.3	57.4	57.1
Botswana (6)	599	17.9	5.8	4.5	56.8	15.0	0.1	23.7	20.9	26.6
Honduras (6)	557	28.8	11.2	4.2	39.0	13.9	2.9	40.0	33.4	45.7
Yemen (6)	690	7.0	7.4	3.8	60.0	20.1	1.7	14.5	15.8	13.5
Alberta, Canada	520	46.8	18.8	4.0	27.3	2.2	1.0	65.5	66.4	64.7
Ontario, Canada	640	43.9	25.8	4.8	23.7	1.5	0.2	69.7	73.0	66.4
Quebec, Canada	616	51.6	18.8	4.3	21.5	3.9	0.0	70.3	68.0	72.9
Abu Dhabi, UAE	588	20.6	9.7	5.9	54.4	8.5	0.8	30.3	34.6	26.0
Dubai, UAE	868	33.8	16.9	5.0	33.5	9.9	0.8	50.7	55.1	46.8
Florida, US	364	29.4	24.9	6.8	36.8	1.8	0.3	54.3	52.9	55.8
North Carolina, US	248	27.2	34.0	6.7	30.1	1.1	1.0	61.2	61.0	61.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M13_07 (M041254): Geometric Shapes and Measures / Knowing
Label: How many edges does the cube have - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	701	42.3	30.1	12.0	7.4	42.3	2.8	5.4	37.7	46.6
Australia	870	64.0	16.8	9.8	8.3	64.0	0.8	0.4	63.1	64.9
Austria	661	62.9	21.8	7.7	5.9	62.9	1.8	0.0	59.5	66.3
Azerbaijan	700	51.4	23.9	9.0	7.4	51.4	4.7	3.5	50.9	52.0
Bahrain	588	45.3	32.9	10.4	10.1	45.3	0.6	0.8	48.1	42.5
Belgium (Flemish)	694	43.3	33.4	12.5	9.1	43.3	1.8	0.0	41.7	44.9
Chile	802	67.8	13.4	5.9	9.4	67.8	2.0	1.4	66.0	69.4
Chinese Taipei	616	81.3	6.7	7.3	4.4	81.3	0.2	0.2	81.7	80.9
Croatia	659	54.5	20.4	12.1	8.3	54.5	4.7	0.0	54.3	54.7
Czech Republic	661	41.4	37.8	13.0	5.1	41.4	2.6	0.0	42.1	40.7
Denmark	567	35.3	38.3	10.8	7.6	35.3	7.2	0.8	34.7	35.8
England	486	62.1	19.4	8.4	8.6	62.1	1.2	0.3	64.3	60.0
Finland	648	49.5	29.4	10.7	8.8	49.5	1.4	0.1	51.1	47.9
Georgia	690	56.7	26.5	8.6	6.1	56.7	0.7	1.5	58.6	54.9
Germany	581	71.9	15.6	6.8	3.9	71.9	1.8	0.0	72.7	71.1
Hong Kong SAR	566	78.1	5.7	4.2	11.0	78.1	1.0	0.0	77.1	79.0
Hungary	743	63.5	22.3	7.8	5.0	63.5	1.0	0.4	64.2	62.8
Iran, Islamic Rep. of	816	29.7	40.7	16.3	8.1	29.7	3.8	1.5	31.2	28.1
Ireland	643	61.9	20.9	11.2	5.4	61.9	0.6	0.1	65.8	57.8
Italy	600	29.5	51.2	10.2	4.7	29.5	4.1	0.2	30.0	29.1
Japan	628	91.5	3.4	2.6	2.1	91.5	0.3	0.1	91.5	91.5
Kazakhstan	622	52.2	29.5	7.8	9.1	52.2	0.6	0.7	50.2	54.3
Korea, Rep. of	618	52.8	16.0	19.1	10.5	52.8	1.5	0.1	51.2	54.4
Kuwait	582	24.0	39.2	18.7	10.7	24.0	5.8	1.6	24.5	23.4
Lithuania	663	77.4	10.6	4.0	7.5	77.4	0.3	0.3	75.3	79.3
Malta	508	66.0	16.8	7.0	9.3	66.0	0.8	0.2	67.8	64.5
Morocco	1089	44.1	26.9	12.7	11.4	44.1	2.8	2.1	42.6	45.5
Netherlands	465	36.5	38.1	16.7	7.0	36.5	1.7	0.0	35.4	37.7
New Zealand	798	48.3	29.7	11.5	9.5	48.3	0.8	0.2	46.0	50.6
Northern Ireland	516	72.2	13.6	8.2	5.3	72.2	0.6	0.0	76.7	67.7
Norway	439	39.5	42.8	11.0	3.9	39.5	2.1	0.7	40.4	38.6
Oman	1497	43.1	32.1	11.9	9.0	43.1	2.5	1.5	44.8	41.4
Poland	732	32.3	43.6	13.8	7.9	32.3	2.1	0.3	31.4	33.1
Portugal	575	90.6	3.9	2.5	2.5	90.6	0.4	0.0	91.5	89.8
Qatar	591	42.1	33.9	13.4	7.8	42.1	2.0	0.8	49.4	35.9
Romania	652	62.2	26.4	4.9	4.3	62.2	1.2	1.0	64.5	60.3
Russian Federation	642	55.8	24.6	10.7	8.2	55.8	0.7	0.0	56.5	55.1
Saudi Arabia	674	42.2	29.9	16.2	10.1	42.2	1.1	0.5	43.2	41.1
Serbia	625	85.9	9.4	3.1	1.3	85.9	0.2	0.1	86.3	85.6
Singapore	903	43.5	34.7	15.3	6.2	43.5	0.4	0.0	41.2	45.7
Slovak Republic	795	41.1	36.5	14.8	6.5	41.1	0.7	0.4	41.9	40.2
Slovenia	642	71.4	14.1	6.6	6.7	71.4	1.1	0.0	71.3	71.6
Spain	585	42.9	32.9	12.7	8.6	42.9	2.6	0.2	41.9	43.8
Sweden	644	35.2	38.7	15.8	6.6	35.2	3.4	0.3	30.9	38.6
Thailand	627	27.9	39.7	18.9	10.3	27.9	2.4	0.7	30.8	25.0
Tunisia	694	21.8	39.5	13.9	16.6	21.8	6.2	2.0	18.7	24.2
Turkey	1083	45.8	35.4	9.9	6.6	45.8	2.0	0.3	45.7	45.9
United Arab Emirates	2070	41.3	33.6	13.4	9.0	41.3	1.7	1.0	45.7	36.8
United States	1800	61.1	20.2	9.1	7.8	61.1	1.5	0.3	61.4	60.8
Yemen	1153	23.8	27.5	22.2	15.8	23.8	7.0	3.7	24.6	23.2
International Avg. (50)	37204	52.1	26.6	10.9	7.7	52.1	2.0	0.7	52.4	51.9
Botswana (6)	599	39.8	35.9	16.2	7.8	39.8	0.3	0.1	42.8	36.5
Honduras (6)	557	21.7	54.0	14.9	4.4	21.7	1.9	3.0	18.7	24.3
Yemen (6)	690	33.0	30.1	19.9	12.3	33.0	3.1	1.7	40.8	27.2
Alberta, Canada	520	55.6	22.8	9.2	8.9	55.6	2.3	1.1	50.7	60.2
Ontario, Canada	640	64.1	17.6	8.6	8.1	64.1	1.2	0.4	64.2	64.1
Quebec, Canada	616	80.5	7.2	5.1	6.1	80.5	0.9	0.3	81.9	78.8
Abu Dhabi, UAE	588	42.9	33.1	11.7	10.5	42.9	0.8	1.0	47.0	38.8
Dubai, UAE	868	40.5	32.4	14.8	8.7	40.5	2.6	0.9	43.5	37.9
Florida, US	364	50.0	27.8	12.9	8.2	50.0	0.9	0.3	47.2	53.1
North Carolina, US	248	64.1	17.3	9.7	5.5	64.1	2.2	1.3	58.8	69.0

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M13_08 (M041153): Geometric Shapes and Measures / Applying
Label: Perimeter of the compound figure - Key: C

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	668	26.8	21.4	17.7	26.8	24.3	3.9	6.0	24.3	28.9
Australia	870	60.0	11.0	20.6	60.0	7.2	0.8	0.5	60.8	59.2
Austria	661	55.2	13.2	19.2	55.2	6.7	5.7	0.0	49.3	61.2
Azerbaijan	700	22.4	19.5	10.2	22.4	27.6	16.8	3.5	22.5	22.3
Bahrain	588	28.3	33.4	27.3	28.3	8.7	1.4	0.8	25.5	31.1
Belgium (Flemish)	694	63.3	7.0	20.1	63.3	8.2	1.2	0.1	63.1	63.6
Chile	802	32.3	28.5	23.1	32.3	10.5	3.9	1.8	28.6	35.5
Chinese Taipei	616	81.4	4.1	8.0	81.4	6.2	0.2	0.2	82.9	80.1
Croatia	659	34.1	21.5	14.5	34.1	23.2	6.5	0.1	30.2	37.8
Czech Republic	661	48.9	14.7	14.8	48.9	18.0	3.4	0.0	49.2	48.7
Denmark	567	72.6	6.7	14.8	72.6	2.0	2.5	1.4	72.2	72.9
England	486	60.0	8.1	21.9	60.0	6.4	3.3	0.3	51.6	68.3
Finland	648	69.5	7.2	18.2	69.5	3.5	1.5	0.1	68.2	70.8
Georgia	690	33.2	17.9	18.9	33.2	21.9	6.6	1.5	28.2	37.6
Germany	581	61.4	7.1	22.8	61.4	5.5	3.0	0.2	59.6	63.2
Hong Kong SAR	566	82.2	1.4	5.4	82.2	9.4	1.6	0.0	81.8	82.6
Hungary	743	56.7	13.6	18.2	56.7	9.0	1.7	0.9	56.4	56.9
Iran, Islamic Rep. of	816	25.5	31.7	15.9	25.5	19.2	5.6	2.1	21.5	29.6
Ireland	643	51.9	13.8	21.3	51.9	11.0	1.7	0.2	51.8	52.1
Italy	600	57.9	16.9	16.4	57.9	5.7	2.9	0.2	57.4	58.4
Japan	628	69.8	6.0	18.9	69.8	4.0	1.1	0.1	71.9	67.8
Kazakhstan	622	35.4	17.0	16.4	35.4	28.3	2.2	0.7	34.1	36.7
Korea, Rep. of	618	84.4	2.9	6.2	84.4	5.3	1.0	0.1	85.6	83.3
Kuwait	580	23.1	36.0	28.6	23.1	5.4	5.1	1.8	22.2	24.1
Lithuania	663	57.7	9.7	14.6	57.7	16.2	1.6	0.3	60.3	55.3
Malta	508	51.6	15.9	24.6	51.6	6.0	1.6	0.2	51.5	51.6
Morocco	1073	26.0	35.9	21.4	26.0	11.3	2.6	2.8	24.3	27.4
Netherlands	465	71.9	4.4	17.1	71.9	6.2	0.4	0.0	73.2	70.6
New Zealand	798	40.6	19.0	29.9	40.6	7.8	2.2	0.6	37.2	44.0
Northern Ireland	516	57.9	13.2	17.8	57.9	9.5	1.5	0.1	55.9	60.0
Norway	439	58.0	14.8	19.9	58.0	4.2	2.3	0.7	55.4	60.5
Oman	1497	20.9	43.6	22.4	20.9	7.5	3.8	1.8	17.6	24.2
Poland	732	47.7	13.4	22.2	47.7	12.7	3.6	0.4	45.5	49.7
Portugal	575	79.1	5.4	10.8	79.1	3.0	1.7	0.0	82.7	75.9
Qatar	591	29.3	32.8	25.9	29.3	9.0	1.9	1.1	28.3	30.2
Romania	653	39.4	19.7	15.8	39.4	18.6	5.3	1.4	38.4	40.2
Russian Federation	642	45.9	14.0	15.4	45.9	21.1	3.5	0.0	46.7	45.2
Saudi Arabia	674	27.1	31.6	30.2	27.1	9.0	1.2	0.9	23.2	31.4
Serbia	625	43.1	16.2	9.3	43.1	24.4	6.8	0.1	41.5	44.8
Singapore	903	86.0	2.0	4.6	86.0	7.0	0.4	0.0	85.5	86.6
Slovak Republic	795	51.3	18.1	19.7	51.3	9.7	0.8	0.4	48.7	54.0
Slovenia	642	48.6	16.0	23.6	48.6	6.3	5.5	0.0	44.8	52.4
Spain	585	34.7	22.0	29.0	34.7	8.0	5.6	0.7	36.1	33.4
Sweden	644	67.5	5.7	15.8	67.5	7.2	3.5	0.3	67.6	67.4
Thailand	627	33.2	30.0	25.3	33.2	8.5	2.1	0.9	33.7	32.7
Tunisia	695	33.8	24.2	20.7	33.8	12.9	5.6	2.7	27.5	38.7
Turkey	1083	48.1	16.6	16.2	48.1	17.4	1.5	0.3	42.8	52.8
United Arab Emirates	2070	32.4	30.8	24.5	32.4	8.3	2.6	1.2	29.7	35.3
United States	1800	59.4	13.9	18.6	59.4	6.3	1.4	0.4	54.7	64.4
Yemen	1152	25.1	33.8	17.7	25.1	13.4	5.7	4.3	23.4	26.3
International Avg. (50)	37154	49.1	17.3	18.6	49.1	11.0	3.2	0.9	47.5	50.6
Botswana (6)	599	25.0	33.8	20.3	25.0	19.9	0.9	0.1	24.9	25.1
Honduras (6)	557	16.8	44.8	16.7	16.8	11.7	6.8	3.2	16.8	16.9
Yemen (6)	690	22.3	34.6	23.9	22.3	14.9	2.4	2.0	24.5	20.7
Alberta, Canada	520	62.2	10.2	19.6	62.2	4.2	2.4	1.4	57.6	66.5
Ontario, Canada	640	69.6	7.0	15.9	69.6	5.6	1.5	0.4	68.0	71.3
Quebec, Canada	616	70.5	7.2	15.7	70.5	4.8	1.4	0.3	68.6	72.6
Abu Dhabi, UAE	588	30.4	34.6	23.6	30.4	8.4	1.9	1.0	26.0	34.8
Dubai, UAE	868	36.9	23.6	25.0	36.9	9.7	3.4	1.3	38.2	35.8
Florida, US	364	53.1	17.6	19.4	53.1	8.5	1.1	0.3	53.8	52.3
North Carolina, US	248	61.1	10.8	20.4	61.1	3.4	3.0	1.3	52.6	69.1

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M13_09 (M041132): Geometric Shapes and Measures / Applying
Label: How many tiles long the snake is - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	675	36.4	4.8	36.4	18.8	30.8	2.6	6.6	40.8	32.5
Australia	870	44.0	4.1	44.0	25.8	24.5	0.9	0.6	47.8	40.5
Austria	661	47.9	2.8	47.9	27.7	20.8	0.8	0.0	41.3	54.6
Azerbaijan	700	49.7	5.0	49.7	19.6	15.9	4.9	4.8	48.1	51.2
Bahrain	587	30.2	7.0	30.2	22.1	38.6	1.0	1.0	29.2	31.2
Belgium (Flemish)	694	44.0	4.0	44.0	28.3	22.9	0.6	0.1	46.9	41.2
Chile	802	38.8	4.6	38.8	23.8	29.2	1.5	2.1	41.6	36.4
Chinese Taipei	616	48.3	4.5	48.3	22.5	24.5	0.0	0.2	46.9	49.5
Croatia	659	37.0	3.8	37.0	25.6	32.2	1.2	0.1	35.4	38.5
Czech Republic	661	41.2	4.0	41.2	21.9	31.8	1.0	0.0	38.9	43.5
Denmark	567	48.4	4.1	48.4	24.7	19.6	1.7	1.4	45.9	50.9
England	486	48.7	4.6	48.7	26.5	18.9	1.0	0.3	47.7	49.6
Finland	648	59.0	3.4	59.0	22.4	14.5	0.6	0.1	54.9	63.1
Georgia	689	46.5	6.3	46.5	21.1	22.3	1.5	2.3	45.1	47.7
Germany	581	48.8	4.3	48.8	27.8	18.1	0.7	0.2	48.6	49.1
Hong Kong SAR	566	50.9	7.6	50.9	23.1	17.6	0.7	0.0	49.5	52.1
Hungary	743	49.8	3.8	49.8	24.2	20.5	0.8	0.9	45.1	54.0
Iran, Islamic Rep. of	816	41.7	7.4	41.7	21.9	24.7	1.6	2.7	41.3	42.0
Ireland	643	42.1	4.6	42.1	25.8	26.3	1.0	0.2	38.2	46.2
Italy	600	47.8	5.7	47.8	18.0	27.0	1.3	0.2	44.5	51.2
Japan	628	57.6	5.0	57.6	21.8	14.9	0.6	0.1	56.7	58.5
Kazakhstan	622	48.1	5.9	48.1	19.6	25.3	0.3	0.8	44.3	52.0
Korea, Rep. of	618	48.7	3.4	48.7	25.5	20.8	1.4	0.1	43.5	53.9
Kuwait	583	17.7	9.4	17.7	23.2	41.6	6.0	2.0	15.7	19.9
Lithuania	663	53.2	3.1	53.2	24.5	18.4	0.4	0.3	55.0	51.6
Malta	508	32.8	7.7	32.8	22.8	34.5	1.8	0.4	29.3	36.0
Morocco	1085	26.8	7.1	26.8	22.8	38.1	2.3	3.0	27.0	26.6
Netherlands	465	46.3	1.9	46.3	32.4	19.1	0.3	0.0	46.9	45.5
New Zealand	798	46.0	3.5	46.0	22.8	26.0	1.1	0.6	45.7	46.3
Northern Ireland	516	45.0	4.1	45.0	31.1	18.6	1.1	0.1	41.9	48.1
Norway	439	42.6	6.2	42.6	23.8	25.9	0.8	0.7	42.0	43.1
Oman	1497	26.0	7.1	26.0	21.5	41.1	2.3	2.1	25.5	26.4
Poland	732	47.5	2.4	47.5	21.5	26.1	1.7	1.0	42.5	52.3
Portugal	575	44.6	3.4	44.6	30.1	21.2	0.8	0.0	43.2	45.8
Qatar	591	30.1	9.2	30.1	22.0	36.7	0.7	1.2	27.5	32.4
Romania	653	38.9	5.0	38.9	21.8	31.2	1.6	1.5	37.6	40.0
Russian Federation	642	55.5	3.2	55.5	20.7	19.2	0.8	0.5	54.9	56.1
Saudi Arabia	674	27.0	4.9	27.0	22.8	43.2	1.2	1.0	21.9	32.8
Serbia	625	53.1	2.4	53.1	24.3	18.4	1.4	0.4	48.3	57.9
Singapore	903	49.0	5.8	49.0	24.8	20.3	0.2	0.0	48.2	49.8
Slovak Republic	795	51.6	3.3	51.6	21.6	22.3	0.8	0.4	47.7	55.9
Slovenia	641	51.6	4.5	51.6	21.7	20.9	0.6	0.6	46.2	57.0
Spain	585	38.8	3.8	38.8	26.5	28.5	1.3	1.1	40.2	37.5
Sweden	644	47.4	5.4	47.4	28.2	18.2	0.4	0.4	44.9	49.3
Thailand	627	47.8	6.9	47.8	20.4	23.5	0.6	0.9	48.7	47.0
Tunisia	695	29.8	6.2	29.8	25.9	29.9	5.0	3.2	25.9	33.0
Turkey	1083	45.6	6.8	45.6	24.0	23.0	0.3	0.3	47.7	43.8
United Arab Emirates	2070	30.3	5.8	30.3	22.2	38.6	1.5	1.5	32.2	28.4
United States	1800	49.7	4.2	49.7	23.6	21.4	0.7	0.5	46.8	52.8
Yemen	1152	19.8	12.0	19.8	24.2	35.1	4.0	4.8	22.0	18.2
International Avg. (50)	37173	43.0	5.1	43.0	23.8	25.7	1.4	1.1	41.6	44.5
Botswana (6)	599	27.1	11.0	27.1	19.9	41.5	0.5	0.1	24.4	29.9
Honduras (6)	557	37.7	3.2	37.7	24.1	30.7	0.8	3.5	28.3	45.9
Yemen (6)	690	25.2	9.5	25.2	21.7	40.0	1.7	2.0	24.1	26.1
Alberta, Canada	520	44.7	4.3	44.7	26.1	21.8	1.6	1.4	43.0	46.4
Ontario, Canada	640	47.5	5.1	47.5	25.0	20.5	1.4	0.6	45.0	50.0
Quebec, Canada	616	39.4	5.8	39.4	27.6	24.6	2.2	0.3	34.9	44.6
Abu Dhabi, UAE	588	30.0	5.2	30.0	20.9	41.4	1.0	1.6	34.2	25.8
Dubai, UAE	868	32.2	5.5	32.2	24.3	34.1	2.6	1.3	29.9	34.2
Florida, US	364	54.8	6.7	54.8	20.3	17.0	0.8	0.5	53.1	56.6
North Carolina, US	248	51.0	6.4	51.0	19.4	19.3	2.5	1.3	51.6	50.4

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M13_10 (M041165): Geometric Shapes and Measures / Applying
Label: Draw all the lines of symmetry - Points: 2

COUNTRY	N	20 %	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	V2 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	715	15.2	22.5	22.3	33.2	6.8	37.7	15.2	16.2	14.4
Australia	870	45.1	16.3	31.9	6.0	0.6	61.4	45.1	46.5	43.8
Austria	661	16.2	12.3	36.4	35.1	0.0	28.6	16.2	17.4	15.0
Azerbaijan	700	18.5	24.5	19.9	31.7	5.5	42.9	18.5	20.5	16.4
Bahrain	588	17.1	21.7	42.8	17.3	1.2	38.7	17.1	17.2	16.9
Belgium (Flemish)	694	41.7	19.1	33.2	5.8	0.1	60.8	41.7	35.4	48.1
Chile	802	22.1	17.3	37.6	20.7	2.3	39.4	22.1	24.4	20.0
Chinese Taipei	616	13.6	15.2	56.0	15.0	0.2	28.8	13.6	12.7	14.4
Croatia	659	4.5	3.8	37.6	53.8	0.2	8.3	4.5	3.1	5.8
Czech Republic	661	20.4	20.1	29.4	30.1	0.0	40.5	20.4	20.0	20.8
Denmark	567	42.6	17.2	25.3	13.5	1.4	59.8	42.6	43.1	42.0
England	486	68.6	15.4	11.1	4.5	0.4	84.1	68.6	64.2	73.0
Finland	648	26.5	12.5	37.7	23.2	0.1	39.0	26.5	26.6	26.3
Georgia	686	8.8	22.4	31.5	34.8	2.5	31.2	8.8	7.1	10.3
Germany	581	46.6	14.1	20.4	18.7	0.2	60.7	46.6	52.2	40.9
Hong Kong SAR	566	82.4	9.3	6.6	1.7	0.0	91.6	82.4	84.8	80.2
Hungary	742	40.7	17.2	26.9	13.9	1.3	57.9	40.7	39.2	42.0
Iran, Islamic Rep. of	816	25.4	40.3	17.0	14.2	3.1	65.7	25.4	26.2	24.6
Ireland	643	38.5	28.6	27.1	5.6	0.2	67.1	38.5	41.1	35.8
Italy	600	29.0	33.9	17.4	19.5	0.2	62.9	29.0	27.3	30.6
Japan	628	21.8	17.9	51.4	8.8	0.1	39.7	21.8	23.4	20.3
Kazakhstan	621	49.3	18.8	19.2	11.9	0.8	68.1	49.3	48.4	50.4
Korea, Rep. of	618	20.9	20.3	55.3	3.4	0.1	41.2	20.9	18.9	22.8
Kuwait	585	9.6	25.9	30.3	31.9	2.4	35.5	9.6	9.5	9.7
Lithuania	663	42.3	21.4	25.9	10.0	0.3	63.8	42.3	44.0	40.8
Malta	508	55.8	24.4	12.6	6.8	0.4	80.2	55.8	57.0	54.7
Morocco	1131	7.6	39.0	23.2	26.1	4.1	46.6	7.6	8.5	6.9
Netherlands	465	6.1	5.9	73.3	14.7	0.0	12.0	6.1	7.0	5.1
New Zealand	798	22.8	20.1	45.7	10.8	0.6	42.9	22.8	23.6	22.0
Northern Ireland	516	72.2	16.4	8.3	2.9	0.1	88.6	72.2	74.8	69.6
Norway	439	42.8	14.3	23.8	18.5	0.7	57.0	42.8	43.2	42.3
Oman	1497	14.2	22.6	35.4	24.7	3.0	36.8	14.2	13.5	14.9
Poland	732	3.8	6.3	43.6	45.1	1.2	10.1	3.8	3.6	3.9
Portugal	575	35.3	26.1	29.4	9.1	0.0	61.4	35.3	37.7	33.1
Qatar	591	14.0	19.1	43.3	22.4	1.2	33.1	14.0	17.0	11.5
Romania	653	22.7	27.1	30.6	17.9	1.7	49.8	22.7	25.2	20.7
Russian Federation	642	30.9	28.0	28.9	11.2	0.9	58.9	30.9	32.4	29.5
Saudi Arabia	674	16.8	19.8	44.4	17.8	1.3	36.6	16.8	19.3	14.0
Serbia	625	17.2	14.2	29.7	38.5	0.4	31.4	17.2	16.9	17.5
Singapore	903	79.7	12.0	7.0	1.3	0.0	91.6	79.7	80.0	79.4
Slovak Republic	795	15.9	17.7	35.5	30.5	0.4	33.6	15.9	16.6	15.1
Slovenia	642	56.8	14.6	17.8	10.2	0.6	71.4	56.8	59.1	54.5
Spain	585	12.1	19.2	40.8	26.6	1.2	31.3	12.1	12.2	12.0
Sweden	644	7.3	9.8	45.9	36.6	0.4	17.1	7.3	6.9	7.7
Thailand	627	15.2	35.1	35.3	13.6	0.9	50.3	15.2	15.8	14.7
Tunisia	703	3.3	13.6	40.7	38.1	4.3	17.0	3.3	3.9	2.9
Turkey	1083	28.6	23.7	33.7	13.8	0.3	52.2	28.6	28.6	28.6
United Arab Emirates	2070	20.7	20.8	33.0	23.8	1.6	41.5	20.7	22.6	18.7
United States	1800	54.0	18.2	24.5	2.8	0.5	72.2	54.0	52.8	55.2
Yemen	1152	1.0	4.6	43.6	45.6	5.2	5.6	1.0	0.3	1.4
International Avg. (50)	37266	28.5	19.2	31.6	19.5	1.2	47.7	28.5	29.0	28.0
Botswana (6)	599	23.6	22.8	47.7	5.9	0.1	46.4	23.6	25.8	21.2
Honduras (6)	557	4.3	11.7	49.9	30.5	3.5	16.0	4.3	1.9	6.4
Yemen (6)	690	1.2	9.7	58.3	28.4	2.4	10.9	1.2	0.0	2.1
Alberta, Canada	520	27.6	16.4	45.9	8.6	1.5	44.0	27.6	25.7	29.4
Ontario, Canada	640	57.5	19.5	18.7	3.6	0.7	77.0	57.5	55.2	59.8
Quebec, Canada	616	21.7	17.3	50.9	9.3	0.8	39.0	21.7	22.3	21.1
Abu Dhabi, UAE	588	18.2	19.6	38.8	21.8	1.6	37.8	18.2	18.6	17.8
Dubai, UAE	868	26.7	19.4	30.8	21.6	1.4	46.2	26.7	30.5	23.3
Florida, US	364	62.6	22.5	12.5	1.9	0.5	85.1	62.6	63.7	61.3
North Carolina, US	248	52.0	22.4	22.2	1.7	1.6	74.4	52.0	48.7	55.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M13_11 (M041174): Data Display / Knowing

Label: Students sold more than 10 boxes - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	715	45.8	32.3	11.3	10.5	45.8	50.5	41.7
Australia	870	82.6	15.1	1.3	0.9	82.6	84.0	81.4
Austria	661	74.8	23.8	1.4	0.0	74.8	73.6	75.9
Azerbaijan	700	50.4	27.2	14.1	8.3	50.4	50.2	50.5
Bahrain	588	53.4	42.4	2.6	1.7	53.4	54.1	52.6
Belgium (Flemish)	694	89.5	9.8	0.3	0.4	89.5	88.4	90.6
Chile	802	55.5	39.1	2.6	2.8	55.5	53.7	57.0
Chinese Taipei	616	89.3	9.8	0.5	0.5	89.3	92.0	86.8
Croatia	659	75.0	21.5	2.7	0.9	75.0	78.8	71.4
Czech Republic	661	64.0	33.6	2.1	0.3	64.0	67.3	60.7
Denmark	567	85.8	9.5	2.1	2.6	85.8	83.5	88.1
England	486	89.9	8.5	1.2	0.4	89.9	87.8	92.0
Finland	648	95.0	3.7	0.9	0.4	95.0	93.8	96.2
Georgia	686	61.2	31.7	3.1	4.0	61.2	63.0	59.6
Germany	581	79.7	19.0	0.8	0.4	79.7	79.3	80.2
Hong Kong SAR	566	93.9	5.5	0.6	0.0	93.9	94.0	93.8
Hungary	742	76.9	20.8	0.5	1.9	76.9	77.7	76.1
Iran, Islamic Rep. of	816	40.9	49.4	5.7	4.0	40.9	38.4	43.4
Ireland	643	86.8	12.5	0.3	0.4	86.8	89.2	84.2
Italy	600	66.0	30.9	2.6	0.5	66.0	66.0	66.0
Japan	628	91.2	8.0	0.5	0.3	91.2	94.3	88.1
Kazakhstan	622	57.0	38.5	3.4	1.0	57.0	58.4	55.6
Korea, Rep. of	618	93.4	6.0	0.3	0.3	93.4	93.6	93.3
Kuwait	586	20.8	66.0	9.7	3.5	20.8	18.7	23.2
Lithuania	663	70.5	26.9	2.3	0.3	70.5	68.4	72.5
Malta	508	65.6	30.4	3.2	0.8	65.6	66.1	65.2
Morocco	1132	17.3	61.7	15.2	5.8	17.3	21.8	13.3
Netherlands	465	90.4	8.9	0.0	0.7	90.4	90.3	90.5
New Zealand	798	80.5	17.6	0.8	1.0	80.5	83.5	77.5
Northern Ireland	516	92.5	6.3	0.7	0.5	92.5	91.2	93.8
Norway	439	80.0	17.5	1.8	0.7	80.0	81.5	78.5
Oman	1497	34.2	57.3	4.6	3.9	34.2	37.3	31.2
Poland	732	60.8	34.2	3.0	2.0	60.8	65.2	56.5
Portugal	575	79.4	20.3	0.3	0.0	79.4	79.5	79.3
Qatar	591	39.8	54.9	3.1	2.2	39.8	37.9	41.4
Romania	653	57.3	36.1	3.8	2.8	57.3	58.3	56.4
Russian Federation	642	74.6	22.5	1.9	1.0	74.6	74.0	75.1
Saudi Arabia	674	39.0	56.2	2.2	2.5	39.0	38.4	39.7
Serbia	625	78.8	17.8	2.5	0.9	78.8	81.3	76.4
Singapore	903	89.3	10.5	0.1	0.1	89.3	89.9	88.7
Slovak Republic	795	66.0	31.6	1.9	0.5	66.0	65.4	66.7
Slovenia	642	75.8	20.7	2.5	0.9	75.8	76.5	75.0
Spain	585	52.2	43.5	2.5	1.9	52.2	51.8	52.5
Sweden	644	86.5	12.0	0.7	0.7	86.5	87.5	85.8
Thailand	627	59.5	35.5	3.5	1.4	59.5	66.8	51.9
Tunisia	703	23.9	61.0	7.4	7.6	23.9	25.4	22.8
Turkey	1083	60.8	35.6	3.1	0.5	60.8	61.2	60.5
United Arab Emirates	2070	46.1	48.9	2.9	2.1	46.1	48.0	44.2
United States	1800	86.0	12.9	0.5	0.6	86.0	86.4	85.7
Yemen	1151	8.7	74.4	11.0	6.0	8.7	9.9	7.9
International Avg. (50)	37268	66.7	28.4	3.0	1.9	66.7	67.5	65.9
Botswana (6)	599	38.8	59.7	1.4	0.1	38.8	41.4	36.0
Honduras (6)	557	45.8	45.5	2.8	5.9	45.8	47.3	44.6
Yemen (6)	690	21.1	69.8	5.8	3.3	21.1	22.5	20.0
Alberta, Canada	520	84.0	13.3	0.8	1.8	84.0	83.4	84.6
Ontario, Canada	640	84.4	14.8	0.0	0.9	84.4	85.3	83.4
Quebec, Canada	616	85.0	13.1	0.4	1.4	85.0	86.6	83.2
Abu Dhabi, UAE	588	41.8	53.5	2.8	1.8	41.8	44.9	38.8
Dubai, UAE	868	57.4	38.4	2.6	1.6	57.4	59.2	55.8
Florida, US	364	83.3	15.2	0.7	0.7	83.3	87.7	78.5
North Carolina, US	248	88.4	9.1	0.5	2.0	88.4	90.6	86.4

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M13_12 (M041191): Data Display / Applying
Label: Peter's height - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	672	66.4	6.1	5.0	8.0	66.4	2.8	11.7	68.8	64.2
Australia	870	87.8	2.8	1.8	5.1	87.8	1.3	1.3	88.1	87.4
Austria	661	91.0	2.1	2.6	2.4	91.0	1.9	0.0	92.4	89.7
Azerbaijan	700	70.6	2.9	4.6	6.6	70.6	5.9	9.4	75.8	65.6
Bahrain	588	67.2	12.6	6.4	9.9	67.2	1.6	2.3	68.4	66.1
Belgium (Flemish)	694	92.9	1.7	1.7	2.8	92.9	0.5	0.4	92.7	93.2
Chile	802	80.7	3.1	5.1	7.0	80.7	1.1	3.0	81.1	80.3
Chinese Taipei	616	97.1	0.6	0.7	0.9	97.1	0.2	0.5	97.8	96.5
Croatia	659	87.9	3.2	3.6	3.7	87.9	0.7	0.9	88.6	87.3
Czech Republic	661	92.7	1.6	1.9	1.8	92.7	1.2	0.9	93.0	92.4
Denmark	567	90.1	1.3	1.8	2.3	90.1	1.9	2.7	87.9	92.2
England	486	87.1	4.7	2.7	3.7	87.1	0.9	0.9	83.9	90.3
Finland	648	93.1	0.5	0.9	2.6	93.1	2.6	0.4	93.0	93.1
Georgia	690	81.8	3.5	5.0	3.2	81.8	2.1	4.4	84.9	79.0
Germany	581	94.9	1.2	0.5	1.5	94.9	1.5	0.4	95.7	94.2
Hong Kong SAR	566	93.4	1.5	1.8	2.8	93.4	0.4	0.0	93.4	93.4
Hungary	743	86.1	2.9	4.1	3.9	86.1	0.9	2.1	87.2	85.2
Iran, Islamic Rep. of	816	74.2	5.7	5.0	7.4	74.2	3.2	4.5	76.8	71.5
Ireland	643	88.5	4.9	2.5	3.3	88.5	0.4	0.4	86.5	90.5
Italy	600	89.3	1.4	3.0	3.6	89.3	2.1	0.6	91.2	87.2
Japan	628	97.6	0.5	0.7	0.5	97.6	0.3	0.3	99.1	96.1
Kazakhstan	622	80.6	8.6	3.3	5.4	80.6	0.8	1.3	79.4	81.9
Korea, Rep. of	618	97.2	0.3	1.0	1.1	97.2	0.1	0.3	95.7	98.6
Kuwait	580	52.2	11.0	14.9	12.4	52.2	5.5	4.1	57.1	46.6
Lithuania	663	87.2	2.9	3.3	5.3	87.2	0.8	0.5	88.2	86.4
Malta	508	84.0	7.3	3.4	3.7	84.0	0.6	1.0	81.5	86.2
Morocco	1067	37.8	15.5	19.0	18.5	37.8	2.5	6.7	39.3	36.5
Netherlands	465	94.9	0.8	1.5	1.5	94.9	0.7	0.7	94.5	95.3
New Zealand	798	87.8	4.4	2.7	3.6	87.8	0.3	1.2	86.4	89.3
Northern Ireland	516	89.4	4.4	1.8	2.4	89.4	1.5	0.5	87.8	91.0
Norway	439	84.9	3.7	4.7	4.7	84.9	1.3	0.7	86.8	83.1
Oman	1497	60.0	11.9	9.6	12.3	60.0	1.9	4.1	62.9	57.2
Poland	732	85.3	4.0	3.5	4.1	85.3	1.0	2.0	88.5	82.3
Portugal	575	90.0	2.5	2.6	3.8	90.0	0.9	0.2	93.6	86.7
Qatar	591	61.9	12.6	10.2	10.6	61.9	2.3	2.5	66.2	58.2
Romania	653	81.3	5.1	3.2	5.3	81.3	2.4	2.8	79.8	82.5
Russian Federation	642	90.4	2.3	3.0	2.3	90.4	0.7	1.4	90.6	90.3
Saudi Arabia	673	51.0	17.3	14.1	14.0	51.0	1.1	2.6	56.9	44.4
Serbia	625	93.2	1.6	1.1	1.9	93.2	1.1	1.1	92.8	93.5
Singapore	903	94.6	1.2	1.4	2.3	94.6	0.4	0.1	94.5	94.7
Slovak Republic	795	89.5	1.8	3.2	4.3	89.5	0.7	0.5	89.0	90.0
Slovenia	642	91.9	1.8	1.9	2.5	91.9	0.5	1.4	92.8	90.9
Spain	585	88.1	2.2	4.0	2.5	88.1	1.2	2.0	88.3	87.8
Sweden	644	90.6	1.3	2.5	3.0	90.6	1.8	0.8	92.0	89.5
Thailand	627	72.9	6.4	7.4	10.0	72.9	1.2	2.2	80.2	65.2
Tunisia	693	46.9	10.4	11.5	15.7	46.9	6.7	8.8	50.2	44.4
Turkey	1083	82.1	5.3	3.4	8.4	82.1	0.3	0.5	82.1	82.1
United Arab Emirates	2071	69.4	10.4	7.5	8.6	69.4	1.7	2.4	71.3	67.4
United States	1800	90.3	4.1	1.2	3.0	90.3	0.9	0.7	88.9	91.7
Yemen	1152	38.5	10.5	18.2	21.7	38.5	4.8	6.4	41.3	36.5
International Avg. (50)	37150	81.5	4.7	4.5	5.6	81.5	1.6	2.1	82.5	80.5
Botswana (6)	599	73.3	14.8	5.8	4.8	73.3	0.6	0.6	72.3	74.4
Honduras (6)	557	72.4	8.2	6.2	4.7	72.4	2.3	6.2	72.2	72.5
Yemen (6)	689	51.6	10.9	13.9	17.9	51.6	1.9	3.8	57.0	47.7
Alberta, Canada	520	89.3	3.1	1.0	3.8	89.3	0.8	2.1	86.9	91.5
Ontario, Canada	640	89.8	4.2	1.2	3.0	89.8	0.8	0.9	90.9	88.7
Quebec, Canada	616	90.3	2.0	2.7	3.1	90.3	0.5	1.4	90.1	90.4
Abu Dhabi, UAE	588	67.3	12.0	7.2	9.3	67.3	2.0	2.1	69.7	65.0
Dubai, UAE	868	77.2	6.3	6.1	6.9	77.2	1.5	2.1	80.3	74.4
Florida, US	364	93.1	2.4	1.4	2.3	93.1	0.0	0.7	92.9	93.3
North Carolina, US	248	90.2	3.4	1.1	2.4	90.2	0.7	2.0	88.9	91.5

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M14_01 (M051043): Number / Knowing
Label: Numbers with 6 as a factor - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	727	75.6	5.0	12.6	5.6	1.1	75.6	78.4	72.7
Australia	884	53.5	2.4	41.0	3.1	0.0	53.5	53.2	53.8
Austria	658	92.3	1.8	4.6	1.2	0.0	92.3	93.6	91.2
Azerbaijan	704	58.0	9.1	25.5	7.4	0.0	58.0	54.4	60.9
Bahrain	588	23.1	5.2	66.1	5.4	0.1	23.1	17.6	28.7
Belgium (Flemish)	692	80.4	2.8	15.9	0.8	0.2	80.4	79.1	81.7
Chile	802	26.7	3.0	60.8	9.5	0.0	26.7	23.4	30.5
Chinese Taipei	605	66.8	5.8	25.6	1.7	0.0	66.8	67.3	66.4
Croatia	664	63.5	11.6	23.7	1.2	0.0	63.5	65.5	61.4
Czech Republic	660	76.6	3.8	19.0	0.5	0.1	76.6	77.6	75.6
Denmark	573	39.8	11.0	42.9	6.1	0.2	39.8	39.5	40.2
England	469	63.1	3.3	30.5	3.2	0.0	63.1	61.1	65.0
Finland	660	71.8	3.6	22.1	2.6	0.0	71.8	70.4	73.2
Georgia	669	56.5	12.9	27.3	2.9	0.5	56.5	55.4	57.6
Germany	568	90.6	0.6	6.8	2.0	0.0	90.6	88.8	92.3
Hong Kong SAR	566	39.9	5.8	54.1	0.2	0.0	39.9	39.3	40.4
Hungary	740	70.5	3.4	24.7	1.0	0.5	70.5	73.9	67.3
Iran, Islamic Rep. of	815	45.1	5.8	45.3	3.4	0.4	45.1	48.2	42.1
Ireland	652	66.8	3.3	26.5	3.3	0.1	66.8	69.5	64.1
Italy	603	47.7	7.9	39.8	4.6	0.0	47.7	41.4	54.1
Japan	628	46.6	11.2	40.3	1.4	0.5	46.6	49.3	44.1
Kazakhstan	616	81.5	3.4	10.8	4.3	0.1	81.5	79.2	83.8
Korea, Rep. of	618	39.4	12.0	47.3	1.1	0.1	39.4	38.2	40.5
Kuwait	582	17.1	3.3	68.2	11.0	0.5	17.1	19.4	14.5
Lithuania	667	63.1	7.3	26.1	3.4	0.1	63.1	62.1	64.0
Malta	518	64.8	4.2	26.9	4.1	0.0	64.8	62.9	66.6
Morocco	1108	16.3	2.0	54.3	25.9	1.4	16.3	16.3	16.3
Netherlands	458	62.0	15.6	21.3	1.1	0.0	62.0	61.2	63.0
New Zealand	796	44.4	3.7	48.1	3.8	0.0	44.4	39.2	49.3
Northern Ireland	518	65.2	5.9	25.2	3.6	0.1	65.2	69.5	60.5
Norway	447	51.1	3.2	40.7	5.0	0.0	51.1	53.7	48.2
Oman	1487	17.1	4.3	63.8	14.4	0.5	17.1	18.2	15.9
Poland	724	53.0	7.8	35.2	4.1	0.0	53.0	49.4	56.5
Portugal	579	55.0	8.8	33.0	3.1	0.2	55.0	48.4	60.9
Qatar	595	29.4	2.4	57.2	10.5	0.5	29.4	32.4	26.9
Romania	666	28.5	7.1	56.9	6.8	0.7	28.5	27.4	29.4
Russian Federation	632	76.9	3.6	18.9	0.6	0.0	76.9	77.0	76.8
Saudi Arabia	663	20.4	4.7	64.2	10.5	0.2	20.4	21.9	18.9
Serbia	630	49.9	8.2	35.3	6.4	0.2	49.9	49.6	50.2
Singapore	906	53.9	5.5	40.6	0.1	0.0	53.9	53.2	54.6
Slovak Republic	813	75.4	3.7	19.7	1.1	0.0	75.4	73.9	77.0
Slovenia	650	67.4	6.4	24.6	1.5	0.1	67.4	60.1	73.3
Spain	580	36.7	6.0	49.9	7.3	0.0	36.7	29.8	42.6
Sweden	653	44.9	5.6	40.7	8.4	0.3	44.9	40.9	48.3
Thailand	624	32.2	3.8	53.3	10.8	0.0	32.2	36.6	27.5
Tunisia	702	34.4	8.0	45.1	9.5	3.0	34.4	33.7	35.0
Turkey	1075	39.1	5.5	46.0	9.4	0.1	39.1	39.5	38.7
United Arab Emirates	2081	37.7	4.5	49.1	8.5	0.2	37.7	35.5	39.9
United States	1811	51.9	4.4	40.9	2.8	0.1	51.9	50.0	54.0
Yemen	1147	4.9	2.1	52.2	39.3	1.5	4.9	4.5	5.1
International Avg. (50)	37273	51.4	5.6	37.0	5.7	0.3	51.4	50.6	52.0
Botswana (6)	595	28.7	8.2	56.1	7.0	0.0	28.7	30.8	26.3
Honduras (6)	548	37.7	4.5	45.1	11.0	1.7	37.7	35.7	39.8
Yemen (6)	695	15.3	5.6	58.9	19.7	0.4	15.3	15.1	15.4
Alberta, Canada	527	45.4	3.8	48.0	2.7	0.1	45.4	41.0	50.1
Ontario, Canada	638	48.2	2.5	44.6	4.7	0.0	48.2	45.8	50.3
Quebec, Canada	601	50.1	7.0	40.2	2.2	0.6	50.1	45.0	55.5
Abu Dhabi, UAE	583	33.3	4.8	53.7	7.9	0.2	33.3	29.9	36.6
Dubai, UAE	881	46.1	3.5	41.5	8.9	0.1	46.1	42.1	49.7
Florida, US	366	47.9	8.9	40.7	2.6	0.0	47.9	45.8	50.0
North Carolina, US	253	56.4	4.3	32.7	6.6	0.0	56.4	49.6	62.2

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M14_02 (M051040): Number / Knowing

Label: Figure with three quarters shaded - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	708	64.5	64.5	3.5	9.8	20.0	2.2	0.0	68.0	60.8
Australia	884	81.2	81.2	1.7	6.4	8.5	2.1	0.0	85.7	77.0
Austria	658	62.7	62.7	5.5	5.8	15.2	10.8	0.0	66.2	59.2
Azerbaijan	704	55.8	55.8	1.8	9.5	29.4	3.5	0.0	57.6	54.2
Bahrain	588	74.4	74.4	1.1	8.8	10.8	4.5	0.3	76.6	72.2
Belgium (Flemish)	692	91.0	91.0	1.3	2.5	2.8	2.2	0.2	91.6	90.4
Chile	802	77.3	77.3	2.2	6.5	11.4	2.5	0.0	79.9	74.4
Chinese Taipei	605	85.7	85.7	0.4	1.7	2.4	9.7	0.0	86.8	84.8
Croatia	664	32.6	32.6	5.7	10.4	42.3	9.1	0.0	33.2	31.9
Czech Republic	660	55.7	55.7	6.6	8.6	22.1	6.9	0.1	55.9	55.5
Denmark	573	71.4	71.4	2.2	5.6	11.5	8.9	0.3	75.7	66.9
England	469	81.8	81.8	2.6	5.2	8.8	1.6	0.0	82.6	81.0
Finland	660	86.0	86.0	1.6	5.6	2.7	4.1	0.0	87.2	84.7
Georgia	669	48.5	48.5	3.2	11.9	28.3	7.6	0.5	53.9	43.0
Germany	568	58.2	58.2	12.1	4.7	19.1	5.9	0.0	58.4	58.1
Hong Kong SAR	566	97.0	97.0	0.9	0.6	0.4	1.1	0.0	99.1	95.3
Hungary	740	70.7	70.7	2.2	7.1	14.6	4.9	0.5	74.8	66.9
Iran, Islamic Rep. of	815	73.2	73.2	2.8	8.1	10.6	4.9	0.4	80.7	65.9
Ireland	652	81.0	81.0	3.7	4.9	9.3	1.0	0.1	84.2	77.7
Italy	603	79.6	79.6	1.4	3.6	12.3	3.1	0.0	80.1	79.2
Japan	628	79.1	79.1	0.6	2.7	4.6	12.6	0.5	83.9	74.3
Kazakhstan	617	57.4	57.4	3.1	9.7	27.6	2.1	0.1	56.8	58.0
Korea, Rep. of	618	97.4	97.4	0.2	1.4	0.4	0.5	0.1	98.7	96.2
Kuwait	578	57.0	57.0	4.4	11.2	17.8	8.9	0.6	66.6	46.4
Lithuania	667	70.6	70.6	0.7	5.3	15.7	7.6	0.1	78.5	63.5
Malta	518	82.5	82.5	0.4	5.8	7.2	4.2	0.0	83.8	81.3
Morocco	920	41.4	41.4	19.0	15.1	24.2	0.2	0.0	47.0	36.1
Netherlands	458	87.5	87.5	0.7	4.8	4.8	2.2	0.0	88.7	86.1
New Zealand	796	72.2	72.2	4.7	5.2	15.1	2.8	0.0	76.0	68.7
Northern Ireland	518	87.0	87.0	2.3	3.7	2.5	4.3	0.1	89.0	84.8
Norway	447	69.4	69.4	0.6	6.6	12.6	10.7	0.1	71.7	66.9
Oman	1486	62.3	62.3	3.1	10.0	19.3	4.5	0.9	64.9	59.5
Poland	724	50.4	50.4	4.8	6.6	30.3	7.8	0.1	53.3	47.6
Portugal	579	54.6	54.6	3.0	4.4	34.9	2.9	0.2	56.9	52.6
Qatar	595	66.4	66.4	3.3	9.1	12.8	7.8	0.6	73.4	60.5
Romania	663	64.0	64.0	3.6	6.8	17.1	7.8	0.7	66.0	62.3
Russian Federation	632	64.3	64.3	3.6	8.5	19.3	4.2	0.0	64.9	63.8
Saudi Arabia	656	65.1	65.1	4.3	11.3	17.6	1.5	0.2	68.6	61.1
Serbia	630	68.3	68.3	2.7	5.9	17.3	5.5	0.2	68.5	68.2
Singapore	906	95.7	95.7	1.0	1.2	2.1	0.1	0.0	97.4	93.9
Slovak Republic	813	56.0	56.0	7.1	6.4	26.1	4.3	0.0	59.2	52.7
Slovenia	635	74.2	74.2	3.0	5.8	14.5	2.4	0.1	75.2	73.4
Spain	580	62.9	62.9	2.9	7.5	9.9	16.8	0.0	66.9	59.4
Sweden	653	50.5	50.5	7.5	7.6	27.3	6.7	0.3	54.9	46.8
Thailand	624	64.7	64.7	3.4	6.5	23.4	2.1	0.0	67.7	61.5
Tunisia	678	29.5	29.5	13.2	20.1	14.2	19.4	3.6	31.7	27.4
Turkey	1075	78.1	78.1	1.3	7.7	12.4	0.4	0.1	82.2	74.8
United Arab Emirates	2081	65.9	65.9	2.8	9.1	15.0	7.0	0.3	70.8	60.9
United States	1811	90.4	90.4	0.8	3.4	3.2	2.1	0.1	92.2	88.3
Yemen	1148	29.0	29.0	10.6	20.4	24.3	13.4	2.3	33.0	26.5
International Avg. (50)	37014	68.4	68.4	3.6	7.2	15.1	5.4	0.3	71.3	65.6
Botswana (6)	595	67.2	67.2	2.9	11.7	17.8	0.5	0.0	75.4	57.8
Honduras (6)	548	44.6	44.6	6.3	10.3	32.3	4.8	1.7	46.7	42.5
Yemen (6)	695	28.5	28.5	6.6	14.9	44.5	5.1	0.4	32.1	25.8
Alberta, Canada	527	80.5	80.5	1.8	4.1	10.0	3.4	0.1	79.8	81.3
Ontario, Canada	638	77.5	77.5	3.4	3.9	11.2	3.7	0.2	73.8	80.8
Quebec, Canada	601	84.6	84.6	1.5	5.1	4.5	3.7	0.6	82.8	86.5
Abu Dhabi, UAE	583	62.6	62.6	3.1	11.0	15.4	7.6	0.2	67.9	57.5
Dubai, UAE	881	70.5	70.5	1.6	7.6	13.4	6.9	0.1	73.5	67.8
Florida, US	366	93.6	93.6	1.4	1.9	1.1	2.0	0.0	96.8	90.3
North Carolina, US	253	89.8	89.8	1.3	1.6	1.3	6.0	0.0	89.3	90.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M14_03 (M051008): Number / Reasoning
Label: Who paid less for each bottle - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	727	13.8	76.0	9.1	1.1	13.8	14.8	12.9
Australia	884	15.5	82.8	1.7	0.0	15.5	16.1	15.0
Austria	658	17.9	77.8	4.3	0.0	17.9	16.3	19.5
Azerbaijan	704	13.1	77.6	8.7	0.6	13.1	12.2	13.8
Bahrain	588	6.6	90.3	2.8	0.3	6.6	5.9	7.3
Belgium (Flemish)	692	6.3	92.6	1.0	0.2	6.3	6.7	5.9
Chile	802	11.3	86.3	2.1	0.3	11.3	10.5	12.2
Chinese Taipei	605	50.7	49.1	0.2	0.0	50.7	48.8	52.4
Croatia	664	24.8	73.9	1.3	0.0	24.8	24.3	25.4
Czech Republic	660	27.8	69.5	2.6	0.1	27.8	30.3	25.3
Denmark	573	19.0	76.5	4.0	0.5	19.0	22.9	14.8
England	469	25.1	73.6	1.3	0.0	25.1	23.1	26.9
Finland	660	12.9	85.7	1.4	0.0	12.9	10.6	15.2
Georgia	668	22.9	73.9	2.9	0.4	22.9	27.2	18.5
Germany	568	19.9	76.2	3.9	0.0	19.9	19.3	20.6
Hong Kong SAR	566	49.7	49.9	0.4	0.0	49.7	52.0	47.9
Hungary	740	22.1	76.4	1.0	0.5	22.1	23.4	20.8
Iran, Islamic Rep. of	815	9.5	88.1	1.5	0.9	9.5	9.8	9.2
Ireland	652	20.1	78.2	1.7	0.1	20.1	21.5	18.5
Italy	603	17.5	80.3	2.2	0.0	17.5	17.7	17.4
Japan	628	49.5	49.7	0.3	0.5	49.5	51.4	47.6
Kazakhstan	617	28.5	58.4	12.6	0.5	28.5	25.9	31.2
Korea, Rep. of	618	45.5	54.2	0.1	0.1	45.5	45.5	45.5
Kuwait	581	1.3	93.9	3.9	0.9	1.3	1.7	0.8
Lithuania	667	23.5	75.5	0.9	0.1	23.5	27.8	19.7
Malta	518	15.7	83.2	1.1	0.0	15.7	17.2	14.3
Morocco	1109	2.3	91.9	2.9	2.9	2.3	2.5	2.1
Netherlands	458	23.2	76.4	0.5	0.0	23.2	26.4	18.7
New Zealand	796	11.2	87.6	1.2	0.0	11.2	11.0	11.4
Northern Ireland	518	31.4	68.0	0.5	0.1	31.4	35.2	27.2
Norway	447	7.2	89.6	2.8	0.3	7.2	7.6	6.9
Oman	1487	4.3	93.2	1.6	0.9	4.3	5.4	3.1
Poland	724	13.4	85.1	1.4	0.1	13.4	12.3	14.4
Portugal	579	35.7	63.3	0.9	0.2	35.7	36.2	35.2
Qatar	595	9.3	87.2	2.7	0.8	9.3	9.7	9.0
Romania	665	24.1	72.6	2.6	0.7	24.1	26.5	21.9
Russian Federation	632	36.7	63.1	0.2	0.0	36.7	38.3	35.3
Saudi Arabia	663	6.2	92.1	1.6	0.2	6.2	3.3	9.3
Serbia	630	32.9	65.9	0.8	0.3	32.9	30.7	35.0
Singapore	906	53.6	46.2	0.2	0.0	53.6	56.1	51.0
Slovak Republic	813	28.9	69.5	1.5	0.0	28.9	28.6	29.3
Slovenia	650	18.1	79.9	1.9	0.1	18.1	14.1	21.3
Spain	580	16.7	80.7	2.7	0.0	16.7	15.4	17.8
Sweden	653	14.7	81.9	3.1	0.3	14.7	13.9	15.3
Thailand	624	8.4	89.0	2.6	0.0	8.4	10.1	6.5
Tunisia	702	3.2	89.2	3.2	4.3	3.2	3.4	3.0
Turkey	1077	20.6	78.0	1.3	0.1	20.6	20.8	20.5
United Arab Emirates	2081	10.5	87.9	1.3	0.4	10.5	10.4	10.6
United States	1811	22.2	75.8	1.8	0.2	22.2	22.6	21.8
Yemen	1147	0.2	93.8	3.5	2.5	0.2	0.0	0.3
International Avg. (50)	37274	20.1	77.1	2.3	0.4	20.1	20.5	19.7
Botswana (6)	595	1.2	98.3	0.5	0.0	1.2	1.5	0.9
Honduras (6)	548	8.4	89.0	0.9	1.7	8.4	7.1	9.6
Yemen (6)	695	2.8	95.9	0.9	0.4	2.8	3.3	2.4
Alberta, Canada	527	15.7	82.6	1.3	0.3	15.7	17.8	13.6
Ontario, Canada	638	17.9	80.8	1.1	0.2	17.9	13.7	21.7
Quebec, Canada	601	26.1	70.4	2.9	0.6	26.1	26.7	25.6
Abu Dhabi, UAE	583	8.7	89.8	1.2	0.4	8.7	5.8	11.4
Dubai, UAE	881	13.5	84.1	2.1	0.3	13.5	14.7	12.5
Florida, US	366	24.2	73.6	2.2	0.0	24.2	23.2	25.1
North Carolina, US	253	28.6	67.4	4.0	0.0	28.6	30.4	27.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M14_04A (M051031A): Number / Applying
Label: Fraction watered on Monday - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	727	33.8	42.9	21.2	2.0	33.8	36.6	31.3
Australia	884	51.5	44.7	3.8	0.0	51.5	57.5	45.7
Austria	658	20.7	62.4	16.9	0.0	20.7	19.8	21.6
Azerbaijan	704	28.8	43.9	26.1	1.2	28.8	28.2	29.3
Bahrain	588	33.2	61.1	5.2	0.5	33.2	38.1	28.3
Belgium (Flemish)	692	47.3	51.3	1.1	0.3	47.3	51.1	43.4
Chile	802	38.6	55.9	5.3	0.3	38.6	38.4	38.8
Chinese Taipei	605	77.7	20.4	1.9	0.0	77.7	82.7	73.2
Croatia	664	7.9	67.3	24.7	0.1	7.9	7.7	8.2
Czech Republic	660	33.2	44.3	21.9	0.6	33.2	31.6	34.8
Denmark	573	62.5	31.5	5.5	0.5	62.5	66.9	57.8
England	469	64.6	32.8	2.6	0.0	64.6	65.2	64.1
Finland	660	73.5	24.0	2.5	0.0	73.5	76.2	70.8
Georgia	673	20.1	69.3	9.5	1.2	20.1	18.9	21.2
Germany	568	14.7	66.6	18.4	0.3	14.7	14.6	14.8
Hong Kong SAR	566	82.8	16.9	0.3	0.0	82.8	84.6	81.4
Hungary	740	48.7	48.4	2.2	0.6	48.7	54.5	43.4
Iran, Islamic Rep. of	815	40.7	48.8	9.3	1.1	40.7	45.9	35.5
Ireland	652	69.2	28.6	2.1	0.1	69.2	72.6	65.7
Italy	603	51.9	44.5	3.5	0.2	51.9	54.3	49.4
Japan	628	74.3	24.0	1.2	0.5	74.3	81.5	67.4
Kazakhstan	617	32.4	59.5	7.1	1.0	32.4	31.4	33.5
Korea, Rep. of	618	80.3	19.1	0.5	0.1	80.3	83.4	77.4
Kuwait	584	13.7	68.8	16.4	1.1	13.7	18.5	8.4
Lithuania	667	55.2	40.6	3.9	0.3	55.2	63.1	48.1
Malta	518	53.0	40.9	5.8	0.4	53.0	53.2	52.7
Morocco	1109	3.0	73.9	19.8	3.2	3.0	2.8	3.2
Netherlands	458	40.1	58.6	1.3	0.0	40.1	35.6	45.0
New Zealand	796	46.9	50.3	2.8	0.0	46.9	47.7	46.0
Northern Ireland	518	74.5	23.3	2.0	0.1	74.5	76.3	72.6
Norway	447	45.2	49.8	4.5	0.5	45.2	50.5	39.6
Oman	1487	21.5	68.6	8.9	1.0	21.5	25.7	17.2
Poland	724	13.6	76.3	9.9	0.2	13.6	13.8	13.5
Portugal	579	28.1	64.9	6.8	0.2	28.1	33.8	23.1
Qatar	595	21.7	70.4	7.1	0.8	21.7	24.6	19.2
Romania	666	41.1	50.6	6.8	1.5	41.1	42.8	39.6
Russian Federation	632	52.6	40.9	6.6	0.0	52.6	57.0	48.4
Saudi Arabia	663	28.1	64.8	6.8	0.3	28.1	31.7	24.1
Serbia	630	48.7	37.8	13.0	0.5	48.7	52.2	45.4
Singapore	906	80.4	19.3	0.2	0.0	80.4	81.4	79.4
Slovak Republic	813	37.8	52.9	9.3	0.0	37.8	35.8	40.0
Slovenia	650	42.5	49.5	7.8	0.1	42.5	45.3	40.3
Spain	580	38.6	50.3	10.9	0.2	38.6	38.8	38.4
Sweden	653	30.0	62.0	7.5	0.6	30.0	30.1	29.9
Thailand	624	30.3	63.1	6.4	0.1	30.3	32.5	28.1
Tunisia	702	3.8	75.5	15.7	5.0	3.8	3.0	4.5
Turkey	1077	38.3	55.6	6.0	0.1	38.3	41.7	35.5
United Arab Emirates	2081	34.8	58.7	6.0	0.5	34.8	37.4	32.2
United States	1811	65.9	33.3	0.6	0.2	65.9	67.4	64.4
Yemen	1148	4.3	80.0	12.5	3.2	4.3	5.9	3.2
International Avg. (50)	37284	41.6	49.8	8.0	0.6	41.6	43.8	39.6
Botswana (6)	595	32.0	67.8	0.2	0.0	32.0	36.8	26.6
Honduras (6)	548	10.6	82.8	4.7	1.9	10.6	11.0	10.3
Yemen (6)	696	10.7	81.2	7.7	0.4	10.7	9.1	11.9
Alberta, Canada	527	57.8	39.0	2.8	0.3	57.8	57.6	58.0
Ontario, Canada	638	52.9	44.1	2.7	0.2	52.9	54.3	51.8
Quebec, Canada	601	59.8	35.9	3.7	0.6	59.8	60.9	58.6
Abu Dhabi, UAE	583	28.5	66.5	4.7	0.4	28.5	29.8	27.2
Dubai, UAE	881	46.1	47.7	5.8	0.3	46.1	47.3	45.1
Florida, US	366	62.2	36.6	1.2	0.0	62.2	61.7	62.7
North Carolina, US	253	75.3	22.8	1.9	0.0	75.3	75.8	74.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M14_04B (M051031B): Number / Applying
Label: Fraction watered on Tuesday - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	727	26.8	47.4	21.4	4.5	26.8	28.2	25.5
Australia	884	50.9	45.1	4.1	0.0	50.9	57.3	44.8
Austria	658	20.2	60.8	19.0	0.0	20.2	19.4	21.1
Azerbaijan	704	26.1	45.4	26.2	2.3	26.1	24.7	27.3
Bahrain	588	27.9	66.3	5.3	0.5	27.9	29.3	26.5
Belgium (Flemish)	692	48.2	50.3	1.2	0.3	48.2	51.1	45.2
Chile	802	32.7	61.0	5.2	1.1	32.7	31.7	33.9
Chinese Taipei	605	76.4	21.2	2.4	0.0	76.4	79.8	73.4
Croatia	664	7.7	64.3	27.5	0.4	7.7	7.6	7.9
Czech Republic	660	31.4	42.8	24.2	1.7	31.4	29.8	32.9
Denmark	573	59.8	34.1	5.0	1.1	59.8	62.9	56.5
England	469	59.5	37.0	3.3	0.2	59.5	57.7	61.1
Finland	660	75.3	21.8	2.9	0.0	75.3	77.3	73.3
Georgia	673	15.9	72.4	9.6	2.1	15.9	16.5	15.3
Germany	568	14.3	65.7	19.4	0.7	14.3	14.0	14.6
Hong Kong SAR	566	59.7	38.1	2.2	0.0	59.7	58.7	60.5
Hungary	740	43.7	53.4	2.3	0.6	43.7	49.9	37.8
Iran, Islamic Rep. of	815	30.2	57.9	9.9	2.0	30.2	33.6	26.9
Ireland	652	64.5	33.0	2.3	0.2	64.5	69.0	59.7
Italy	603	48.0	46.3	5.1	0.7	48.0	48.4	47.6
Japan	628	74.2	24.0	0.8	1.0	74.2	79.3	69.3
Kazakhstan	617	26.0	65.3	7.0	1.8	26.0	22.8	29.2
Korea, Rep. of	618	77.2	22.2	0.5	0.1	77.2	79.5	75.0
Kuwait	584	7.7	72.5	17.4	2.4	7.7	9.9	5.4
Lithuania	667	49.0	45.3	5.3	0.3	49.0	55.0	43.6
Malta	518	49.9	43.4	6.0	0.8	49.9	51.2	48.8
Morocco	1109	1.8	73.3	21.1	3.9	1.8	2.4	1.1
Netherlands	458	35.3	63.4	1.4	0.0	35.3	33.0	37.6
New Zealand	796	45.1	51.3	2.9	0.7	45.1	45.8	44.5
Northern Ireland	518	74.6	23.2	1.8	0.5	74.6	78.5	70.2
Norway	447	41.6	52.9	4.2	1.2	41.6	44.7	38.4
Oman	1487	15.1	74.9	8.3	1.7	15.1	16.9	13.2
Poland	724	13.2	74.2	12.2	0.4	13.2	12.3	14.1
Portugal	579	23.1	69.6	6.5	0.8	23.1	28.3	18.5
Qatar	595	21.0	70.2	7.6	1.2	21.0	24.1	18.3
Romania	666	38.9	51.8	7.8	1.5	38.9	41.3	36.8
Russian Federation	632	49.6	43.1	7.3	0.0	49.6	52.4	47.0
Saudi Arabia	663	18.9	72.8	7.5	0.8	18.9	18.7	19.1
Serbia	630	42.1	43.4	13.4	1.2	42.1	43.0	41.1
Singapore	906	83.6	16.2	0.2	0.0	83.6	86.2	80.8
Slovak Republic	813	34.5	55.9	9.3	0.3	34.5	34.0	35.1
Slovenia	650	39.2	51.8	8.5	0.5	39.2	38.7	39.7
Spain	580	36.1	52.0	10.9	1.0	36.1	36.3	35.9
Sweden	653	27.4	63.2	7.9	1.5	27.4	28.1	26.9
Thailand	624	28.8	64.9	6.2	0.1	28.8	29.9	27.6
Tunisia	702	3.3	72.2	16.3	8.2	3.3	2.3	4.3
Turkey	1077	33.6	60.0	6.3	0.1	33.6	34.7	32.8
United Arab Emirates	2081	29.3	63.2	6.9	0.6	29.3	30.6	28.0
United States	1811	63.5	35.7	0.4	0.3	63.5	63.0	64.0
Yemen	1148	2.8	78.1	14.7	4.4	2.8	2.5	3.0
International Avg. (50)	37284	38.1	52.3	8.5	1.1	38.1	39.4	36.8
Botswana (6)	595	24.8	75.0	0.2	0.0	24.8	26.6	22.9
Honduras (6)	548	7.7	84.9	4.4	3.0	7.7	7.2	8.2
Yemen (6)	696	8.6	81.9	8.7	0.8	8.6	7.3	9.5
Alberta, Canada	527	55.5	41.0	2.9	0.6	55.5	55.7	55.3
Ontario, Canada	638	54.9	42.0	2.4	0.7	54.9	55.5	54.4
Quebec, Canada	601	63.4	32.2	3.8	0.6	63.4	63.0	63.8
Abu Dhabi, UAE	583	23.4	70.8	5.4	0.4	23.4	26.4	20.5
Dubai, UAE	881	41.8	51.3	6.4	0.6	41.8	42.1	41.4
Florida, US	366	59.9	38.8	1.1	0.2	59.9	57.2	62.7
North Carolina, US	253	73.9	24.3	0.7	1.1	73.9	72.5	75.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M14_05 (M051508): Number / Applying
Label: Next 2 numbers in the pattern - Points: 1

COUNTRY	N	10 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	727	29.1	39.6	26.9	4.5	29.1	30.6	27.8
Australia	884	50.4	45.7	3.8	0.1	50.4	53.7	47.2
Austria	658	45.4	43.6	10.9	0.1	45.4	41.8	48.8
Azerbaijan	703	35.3	32.7	29.6	2.3	35.3	34.4	36.2
Bahrain	588	23.1	70.9	5.4	0.5	23.1	22.0	24.2
Belgium (Flemish)	692	53.5	44.1	2.0	0.3	53.5	57.1	49.8
Chile	802	26.1	65.7	6.8	1.4	26.1	21.8	30.8
Chinese Taipei	605	65.9	31.3	2.8	0.0	65.9	65.2	66.5
Croatia	664	38.7	53.2	7.6	0.5	38.7	37.3	40.3
Czech Republic	660	44.0	43.5	10.8	1.7	44.0	44.8	43.2
Denmark	573	56.6	36.7	5.6	1.1	56.6	61.1	51.7
England	469	66.3	32.0	1.2	0.5	66.3	63.7	68.7
Finland	660	44.0	49.7	6.3	0.0	44.0	39.1	49.1
Georgia	664	39.1	47.0	11.8	2.1	39.1	40.3	37.9
Germany	568	58.7	35.0	5.6	0.7	58.7	58.9	58.6
Hong Kong SAR	566	67.3	31.2	1.5	0.0	67.3	64.5	69.6
Hungary	740	49.6	47.0	2.7	0.6	49.6	49.0	50.2
Iran, Islamic Rep. of	815	21.9	63.9	11.7	2.4	21.9	23.9	20.0
Ireland	652	59.6	37.8	2.3	0.2	59.6	60.1	59.1
Italy	603	49.1	45.5	4.6	0.8	49.1	45.5	52.8
Japan	628	59.1	38.4	1.5	1.0	59.1	62.2	56.1
Kazakhstan	617	53.9	39.4	4.9	1.8	53.9	55.5	52.2
Korea, Rep. of	618	72.6	26.9	0.3	0.1	72.6	69.4	75.6
Kuwait	584	4.7	82.7	10.0	2.7	4.7	3.6	5.8
Lithuania	667	53.5	42.2	3.8	0.5	53.5	58.2	49.4
Malta	518	49.5	45.7	4.0	0.8	49.5	53.1	46.3
Morocco	1108	8.9	65.2	21.7	4.2	8.9	9.0	8.7
Netherlands	458	64.9	32.5	2.6	0.0	64.9	68.8	61.5
New Zealand	796	46.3	50.5	2.5	0.7	46.3	44.7	47.8
Northern Ireland	518	68.8	29.3	1.3	0.6	68.8	68.7	68.9
Norway	447	36.2	56.7	5.9	1.2	36.2	40.2	32.1
Oman	1487	14.5	79.8	3.9	1.8	14.5	14.6	14.4
Poland	724	36.1	54.9	8.5	0.5	36.1	32.7	39.4
Portugal	579	49.9	46.1	3.2	0.8	49.9	54.8	45.6
Qatar	595	26.4	68.3	4.1	1.2	26.4	24.9	27.7
Romania	666	40.5	49.3	8.7	1.5	40.5	38.2	42.5
Russian Federation	632	63.4	33.1	3.6	0.0	63.4	63.9	62.8
Saudi Arabia	663	16.8	75.2	7.0	0.9	16.8	13.6	20.3
Serbia	630	51.4	40.4	6.8	1.3	51.4	44.7	57.8
Singapore	906	72.8	27.0	0.2	0.0	72.8	70.1	75.6
Slovak Republic	813	48.5	44.5	6.7	0.3	48.5	47.8	49.3
Slovenia	650	34.2	52.8	12.5	0.5	34.2	27.9	39.4
Spain	580	32.1	54.7	12.2	1.0	32.1	27.9	35.7
Sweden	653	52.2	42.2	4.2	1.5	52.2	48.8	55.0
Thailand	624	18.7	75.1	6.0	0.1	18.7	18.3	19.2
Tunisia	702	11.6	61.9	17.5	9.0	11.6	12.2	11.1
Turkey	1075	35.5	59.3	5.1	0.1	35.5	33.2	37.4
United Arab Emirates	2081	28.3	66.3	4.9	0.6	28.3	26.2	30.4
United States	1811	58.8	39.4	1.5	0.4	58.8	58.1	59.5
Yemen	1148	3.4	78.5	13.3	4.8	3.4	1.8	4.4
International Avg. (50)	37271	42.7	49.1	7.0	1.2	42.7	42.2	43.3
Botswana (6)	595	20.5	79.1	0.4	0.0	20.5	18.7	22.4
Honduras (6)	548	17.8	73.3	5.9	3.0	17.8	13.6	22.0
Yemen (6)	696	10.6	78.6	10.0	0.8	10.6	7.1	13.1
Alberta, Canada	527	44.1	51.9	3.4	0.6	44.1	39.8	48.6
Ontario, Canada	638	46.6	50.5	2.1	0.7	46.6	45.5	47.6
Quebec, Canada	601	51.2	43.6	4.6	0.6	51.2	50.6	51.8
Abu Dhabi, UAE	583	23.9	71.0	4.7	0.4	23.9	21.9	25.8
Dubai, UAE	881	39.2	55.0	5.2	0.6	39.2	37.6	40.6
Florida, US	366	57.9	40.6	1.2	0.2	57.9	53.8	62.1
North Carolina, US	253	68.1	30.4	0.3	1.1	68.1	68.4	67.9

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M14_06A (M051216A): Geometric Shapes and Measures / Applying
Label: Street parallel to Green Street - Key: A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	668	31.4	31.4	44.4	11.7	6.5	4.5	1.6	37.4	25.4
Australia	884	41.6	41.6	48.7	4.9	3.5	0.9	0.4	41.6	41.6
Austria	658	49.4	49.4	41.4	3.5	2.2	3.2	0.3	47.0	51.8
Azerbaijan	704	47.4	47.4	29.3	10.4	5.9	4.7	2.3	47.5	47.3
Bahrain	588	16.6	16.6	67.3	10.2	3.4	0.9	1.6	14.0	19.1
Belgium (Flemish)	692	80.1	80.1	15.8	1.5	1.1	1.1	0.4	77.1	83.1
Chile	802	43.8	43.8	40.7	6.8	4.6	1.8	2.4	40.6	47.3
Chinese Taipei	605	81.5	81.5	11.0	6.7	0.7	0.2	0.0	81.3	81.6
Croatia	664	70.7	70.7	21.8	3.9	2.8	0.3	0.5	69.4	72.2
Czech Republic	660	75.2	75.2	16.1	3.1	2.0	1.8	1.8	76.7	73.8
Denmark	573	59.3	59.3	28.4	6.6	1.2	2.9	1.6	63.2	55.2
England	469	45.4	45.4	38.7	8.1	5.5	1.6	0.8	38.3	51.8
Finland	660	82.6	82.6	7.4	5.5	2.7	1.8	0.1	83.7	81.4
Georgia	671	22.6	22.6	54.2	7.8	8.5	4.2	2.7	23.5	21.7
Germany	568	50.0	50.0	40.4	2.7	4.4	1.9	0.7	48.6	51.3
Hong Kong SAR	566	82.0	82.0	13.3	3.2	1.0	0.6	0.0	81.5	82.3
Hungary	740	57.1	57.1	29.8	6.2	4.0	2.0	0.8	55.3	58.7
Iran, Islamic Rep. of	815	54.3	54.3	22.6	11.5	4.9	4.1	2.7	53.5	55.0
Ireland	652	59.0	59.0	31.1	5.9	2.6	1.0	0.4	62.2	55.7
Italy	603	54.7	54.7	34.4	5.6	2.4	2.0	0.9	53.0	56.4
Japan	628	87.1	87.1	5.5	4.0	1.6	0.6	1.2	88.3	85.9
Kazakhstan	617	49.2	49.2	33.8	7.8	5.2	1.8	2.2	47.0	51.6
Korea, Rep. of	618	90.7	90.7	5.4	3.1	0.5	0.0	0.3	89.6	91.8
Kuwait	576	19.5	19.5	55.3	8.5	6.6	7.4	2.7	18.3	20.9
Lithuania	667	28.8	28.8	55.0	12.5	2.5	0.6	0.7	27.5	29.9
Malta	518	11.5	11.5	79.9	5.0	1.8	0.8	0.9	14.0	9.3
Morocco	954	26.6	26.6	46.6	17.4	8.8	0.1	0.6	25.7	27.4
Netherlands	458	9.5	9.5	75.8	11.1	1.9	1.7	0.0	10.1	8.8
New Zealand	796	23.5	23.5	63.8	7.1	3.3	1.5	0.8	23.0	23.9
Northern Ireland	518	55.0	55.0	31.9	8.7	2.9	0.9	0.6	57.6	52.2
Norway	447	31.7	31.7	51.3	9.3	3.1	3.1	1.4	31.3	32.2
Oman	1486	26.3	26.3	49.2	12.5	6.6	3.0	2.5	25.7	26.8
Poland	724	44.7	44.7	44.4	6.2	2.8	1.4	0.5	43.5	45.9
Portugal	579	71.2	71.2	20.4	4.1	2.2	1.2	0.9	73.8	69.0
Qatar	595	30.0	30.0	54.0	8.4	4.6	1.8	1.2	29.9	30.1
Romania	666	48.4	48.4	31.9	7.6	4.9	5.4	1.8	46.3	50.4
Russian Federation	632	46.7	46.7	45.2	4.3	3.1	0.6	0.2	47.5	45.9
Saudi Arabia	662	27.4	27.4	50.9	12.1	7.2	0.9	1.5	22.2	33.1
Serbia	630	55.7	55.7	32.5	3.8	4.1	1.8	2.1	56.7	54.8
Singapore	906	91.3	91.3	6.0	2.1	0.7	0.0	0.0	91.5	90.9
Slovak Republic	813	51.7	51.7	32.5	12.3	2.1	1.1	0.3	48.1	55.5
Slovenia	649	65.8	65.8	24.1	7.0	1.5	0.7	0.8	61.5	69.3
Spain	580	47.3	47.3	43.2	5.1	1.3	1.5	1.5	47.0	47.5
Sweden	653	18.6	18.6	68.8	5.9	1.8	3.2	1.7	21.7	16.0
Thailand	624	26.3	26.3	55.5	13.5	3.5	0.6	0.6	23.9	28.9
Tunisia	692	21.7	21.7	37.7	16.5	6.9	5.9	11.2	23.2	20.4
Turkey	1075	33.9	33.9	48.5	7.0	8.9	1.5	0.2	35.1	32.9
United Arab Emirates	2081	24.1	24.1	61.2	7.3	4.9	1.5	1.0	25.0	23.3
United States	1811	65.7	65.7	22.9	7.0	1.7	1.9	0.8	65.9	65.5
Yemen	1148	18.4	18.4	32.5	25.3	11.4	7.3	5.1	16.5	19.7
International Avg. (50)	37045	47.1	47.1	38.0	7.8	3.8	2.0	1.4	46.7	47.5
Botswana (6)	595	25.9	25.9	63.2	6.6	3.8	0.2	0.2	22.0	30.3
Honduras (6)	548	29.3	29.3	46.9	11.3	6.2	2.7	3.6	24.8	33.7
Yemen (6)	696	24.1	24.1	47.3	16.9	8.7	1.9	1.0	22.6	25.2
Alberta, Canada	527	24.6	24.6	60.2	9.7	2.3	1.8	1.4	24.1	25.1
Ontario, Canada	638	38.7	38.7	41.8	13.3	3.6	1.8	0.8	35.1	41.8
Quebec, Canada	601	64.4	64.4	25.6	5.2	1.6	1.8	1.3	65.6	63.2
Abu Dhabi, UAE	583	21.1	21.1	63.9	6.4	5.5	1.1	1.9	19.8	22.4
Dubai, UAE	881	30.9	30.9	57.7	6.0	3.7	0.9	0.9	37.3	25.3
Florida, US	366	44.3	44.3	44.8	7.5	1.5	1.8	0.2	40.8	47.7
North Carolina, US	253	81.7	81.7	10.5	3.3	1.3	2.1	1.1	76.9	85.8

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M14_06B (M051216B): Geometric Shapes and Measures / Knowing
Label: Perpendicular to Apple Street - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	668	64.5	14.6	64.5	8.4	6.2	4.7	1.6	66.0	63.3
Australia	884	78.2	6.2	78.2	4.9	9.3	0.8	0.6	78.4	78.1
Austria	658	61.1	3.8	61.1	13.9	11.9	9.1	0.3	58.7	63.5
Azerbaijan	704	60.6	9.7	60.6	9.9	8.6	9.0	2.3	59.6	61.4
Bahrain	588	79.6	6.8	79.6	3.4	7.2	1.3	1.6	80.5	78.8
Belgium (Flemish)	692	92.7	3.5	92.7	2.3	0.6	0.6	0.4	93.4	91.9
Chile	802	60.6	10.9	60.6	9.2	13.7	3.0	2.6	60.0	61.3
Chinese Taipei	605	90.7	4.6	90.7	1.7	2.8	0.3	0.0	89.1	92.1
Croatia	664	84.4	5.4	84.4	3.9	4.7	1.0	0.5	85.4	83.3
Czech Republic	660	82.0	4.3	82.0	5.5	4.1	2.1	2.0	81.7	82.3
Denmark	573	75.7	6.9	75.7	5.5	4.7	5.0	2.1	78.4	72.9
England	469	72.5	6.0	72.5	8.2	11.2	0.9	1.1	72.1	72.9
Finland	660	89.7	3.0	89.7	3.6	2.2	1.3	0.2	90.7	88.7
Georgia	671	64.5	8.6	64.5	7.9	9.8	5.9	3.3	67.0	61.9
Germany	568	77.8	3.5	77.8	8.5	7.6	1.8	0.8	75.4	80.0
Hong Kong SAR	566	91.4	5.1	91.4	1.1	1.3	1.1	0.0	92.4	90.5
Hungary	740	75.3	9.1	75.3	5.2	7.9	1.5	1.1	75.1	75.4
Iran, Islamic Rep. of	815	74.6	8.3	74.6	5.7	4.0	3.8	3.7	72.4	76.8
Ireland	652	75.6	8.5	75.6	4.9	8.0	2.3	0.6	75.6	75.6
Italy	603	71.1	8.3	71.1	7.8	9.4	2.5	0.9	69.8	72.5
Japan	628	91.6	3.3	91.6	1.6	1.8	0.3	1.4	93.5	89.7
Kazakhstan	617	64.6	13.9	64.6	10.3	6.5	2.3	2.4	62.8	66.3
Korea, Rep. of	618	94.6	2.9	94.6	0.7	1.4	0.1	0.3	93.6	95.6
Kuwait	576	62.8	13.8	62.8	8.9	6.7	4.5	3.3	70.5	54.4
Lithuania	667	79.4	7.0	79.4	4.6	7.5	0.8	0.7	82.1	76.9
Malta	518	73.8	8.5	73.8	3.9	11.0	1.8	0.9	77.3	70.6
Morocco	965	51.1	21.4	51.1	16.2	10.5	0.0	0.7	52.7	49.7
Netherlands	458	91.8	1.6	91.8	2.5	2.4	1.5	0.2	91.3	92.2
New Zealand	796	72.3	8.9	72.3	5.7	10.0	2.1	0.9	72.5	72.2
Northern Ireland	518	74.9	9.1	74.9	5.9	8.8	0.8	0.6	75.6	74.0
Norway	447	70.2	9.4	70.2	2.9	11.3	4.6	1.7	71.0	69.3
Oman	1486	61.1	13.2	61.1	8.6	10.8	3.5	2.8	64.7	57.3
Poland	724	77.4	8.4	77.4	5.6	6.1	1.8	0.7	79.3	75.6
Portugal	579	72.9	6.2	72.9	8.1	9.7	2.3	0.9	71.4	74.3
Qatar	595	67.7	13.2	67.7	8.0	8.1	1.2	1.8	69.3	66.3
Romania	665	64.2	10.9	64.2	7.8	11.3	3.8	2.1	63.9	64.4
Russian Federation	632	80.9	6.4	80.9	4.6	6.6	1.3	0.2	83.3	78.7
Saudi Arabia	663	74.3	8.1	74.3	8.5	6.3	1.3	1.6	81.0	67.0
Serbia	630	76.7	10.7	76.7	4.7	2.5	3.0	2.5	76.0	77.3
Singapore	906	92.3	3.8	92.3	1.5	2.4	0.0	0.0	93.1	91.4
Slovak Republic	813	80.1	4.6	80.1	5.4	7.9	1.7	0.3	81.9	78.2
Slovenia	645	77.9	7.6	77.9	5.3	6.6	1.6	0.9	75.7	79.8
Spain	580	72.0	5.0	72.0	9.2	9.5	2.5	1.7	69.1	74.5
Sweden	653	69.5	7.6	69.5	7.6	11.2	2.3	1.8	71.5	67.9
Thailand	624	74.0	8.6	74.0	6.4	8.6	1.7	0.7	75.7	72.3
Tunisia	694	50.3	9.6	50.3	13.0	9.8	5.6	11.7	56.1	44.9
Turkey	1075	86.3	6.6	86.3	3.6	2.5	0.7	0.4	87.2	85.6
United Arab Emirates	2081	71.8	12.2	71.8	5.0	8.5	1.2	1.4	75.4	68.1
United States	1811	75.4	7.5	75.4	5.7	8.1	2.2	1.1	77.3	73.3
Yemen	1148	34.7	19.2	34.7	18.3	16.3	5.9	5.7	36.7	33.4
International Avg. (50)	37054	74.2	8.1	74.2	6.4	7.3	2.4	1.5	75.1	73.3
Botswana (6)	595	67.4	7.1	67.4	9.6	15.3	0.4	0.2	70.0	64.4
Honduras (6)	548	52.3	21.0	52.3	8.8	11.2	2.6	4.1	57.1	47.6
Yemen (6)	696	57.3	15.7	57.3	11.2	11.9	2.9	1.0	64.0	52.5
Alberta, Canada	527	73.2	9.5	73.2	4.7	9.0	1.9	1.7	72.4	74.0
Ontario, Canada	638	68.8	11.9	68.8	7.6	7.6	2.7	1.2	69.0	68.7
Quebec, Canada	601	79.7	5.6	79.7	5.3	5.6	2.5	1.3	78.8	80.6
Abu Dhabi, UAE	583	70.7	14.8	70.7	4.4	7.5	0.9	1.7	75.1	66.4
Dubai, UAE	881	73.6	11.1	73.6	4.8	7.9	1.7	0.9	77.9	69.8
Florida, US	366	77.6	8.0	77.6	4.2	7.7	1.4	1.0	74.9	80.5
North Carolina, US	253	74.7	7.4	74.7	6.5	7.2	3.1	1.1	73.0	76.2

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M14_07 (M051221): Geometric Shapes and Measures / Knowing
Label: Number of triangles needed - Key: B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	687	58.9	14.3	58.9	16.2	7.6	1.4	1.6	57.6	60.0
Australia	884	84.9	7.8	84.9	4.6	1.8	0.3	0.6	88.2	81.8
Austria	658	68.9	19.7	68.9	6.6	2.6	1.4	0.7	66.8	70.8
Azerbaijan	703	49.3	12.7	49.3	24.8	8.2	2.2	2.7	46.3	51.8
Bahrain	588	49.6	27.5	49.6	16.2	4.1	1.0	1.6	49.3	49.9
Belgium (Flemish)	692	76.0	14.6	76.0	6.1	2.4	0.5	0.4	75.1	77.0
Chile	802	74.9	10.5	74.9	7.7	2.8	1.4	2.7	75.2	74.5
Chinese Taipei	605	77.6	12.6	77.6	7.4	2.1	0.3	0.0	79.6	75.8
Croatia	664	69.4	14.9	69.4	9.3	5.3	0.4	0.8	70.9	67.7
Czech Republic	660	76.4	10.1	76.4	5.7	3.9	1.7	2.2	78.9	74.0
Denmark	573	76.1	12.5	76.1	5.0	2.3	2.0	2.1	77.2	74.8
England	469	83.7	7.2	83.7	6.2	0.9	0.9	1.1	84.7	82.8
Finland	660	80.0	13.1	80.0	5.0	1.1	0.6	0.2	78.3	81.6
Georgia	673	62.5	15.6	62.5	12.5	4.6	1.4	3.4	60.7	64.2
Germany	568	76.9	14.8	76.9	4.2	2.6	0.7	0.8	75.4	78.4
Hong Kong SAR	566	83.0	7.7	83.0	6.9	1.4	0.9	0.0	80.0	85.5
Hungary	740	72.4	15.4	72.4	8.4	2.0	0.8	1.1	72.2	72.6
Iran, Islamic Rep. of	814	41.3	14.2	41.3	18.0	20.7	1.9	4.0	38.4	44.1
Ireland	652	81.9	8.2	81.9	7.8	1.4	0.1	0.6	78.6	85.4
Italy	603	66.5	14.9	66.5	10.9	5.6	1.0	1.2	63.4	69.6
Japan	628	75.8	16.7	75.8	4.8	0.9	0.4	1.4	77.4	74.3
Kazakhstan	617	59.8	15.4	59.8	14.1	7.5	0.7	2.6	53.9	65.7
Korea, Rep. of	618	76.2	12.7	76.2	8.8	1.6	0.4	0.3	77.8	74.7
Kuwait	577	35.9	27.6	35.9	22.2	3.6	7.4	3.3	39.3	32.2
Lithuania	667	73.0	15.6	73.0	7.4	2.5	0.9	0.7	76.4	70.0
Malta	518	69.8	17.0	69.8	8.4	3.3	0.6	0.9	68.0	71.4
Morocco	977	46.1	31.9	46.1	15.9	5.4	0.0	0.7	45.2	46.8
Netherlands	458	75.0	15.1	75.0	6.9	1.6	1.3	0.2	74.3	75.3
New Zealand	796	75.1	9.8	75.1	10.8	2.7	0.7	0.9	79.0	71.4
Northern Ireland	518	84.3	7.0	84.3	7.4	0.2	0.6	0.6	87.6	80.6
Norway	447	71.1	17.6	71.1	5.6	1.5	1.8	2.4	68.2	74.0
Oman	1487	49.6	25.5	49.6	15.0	4.3	2.6	3.0	47.1	52.1
Poland	724	71.7	15.0	71.7	8.7	3.3	0.6	0.7	71.4	72.1
Portugal	579	88.8	6.1	88.8	2.9	1.3	0.1	0.9	89.6	88.2
Qatar	595	53.9	24.2	53.9	15.2	4.0	0.9	1.8	54.7	53.2
Romania	666	64.7	14.9	64.7	11.8	2.2	3.9	2.4	60.4	68.6
Russian Federation	632	78.1	12.1	78.1	7.8	1.7	0.1	0.2	79.9	76.4
Saudi Arabia	662	51.7	29.3	51.7	14.0	2.4	0.9	1.8	52.7	50.5
Serbia	629	74.3	11.7	74.3	7.1	4.2	0.2	2.5	73.9	74.7
Singapore	906	80.8	8.7	80.8	8.8	1.6	0.2	0.0	81.2	80.4
Slovak Republic	813	73.8	16.1	73.8	6.4	2.2	1.2	0.3	72.9	74.7
Slovenia	650	73.5	12.7	73.5	8.0	3.8	1.1	0.9	71.1	75.5
Spain	580	71.6	14.0	71.6	7.5	4.3	0.8	1.7	72.1	71.2
Sweden	653	68.9	17.9	68.9	6.2	3.8	1.4	1.8	66.0	71.4
Thailand	624	48.2	19.5	48.2	23.4	8.0	0.2	0.7	49.2	47.2
Tunisia	698	35.1	19.1	35.1	22.2	6.9	4.9	11.9	38.8	31.6
Turkey	1077	55.8	13.5	55.8	18.1	11.6	0.7	0.4	55.9	55.7
United Arab Emirates	2081	55.6	22.2	55.6	16.3	4.0	0.4	1.4	56.0	55.3
United States	1811	82.6	7.1	82.6	6.5	1.2	1.4	1.3	82.0	83.2
Yemen	1149	28.0	35.5	28.0	17.8	5.2	7.8	5.7	24.0	30.6
International Avg. (50)	37098	67.2	15.6	67.2	10.5	3.8	1.3	1.6	66.9	67.4
Botswana (6)	595	54.0	22.7	54.0	16.2	6.4	0.6	0.2	51.2	57.2
Honduras (6)	548	42.3	21.8	42.3	19.4	10.1	2.2	4.2	43.3	41.3
Yemen (6)	696	37.2	32.5	37.2	19.8	7.9	1.2	1.4	32.4	40.6
Alberta, Canada	527	82.8	6.5	82.8	6.9	1.8	0.3	1.7	84.6	81.0
Ontario, Canada	638	85.4	4.5	85.4	6.2	1.8	0.6	1.6	80.7	89.5
Quebec, Canada	601	87.1	4.3	87.1	5.4	0.7	1.2	1.3	86.4	87.8
Abu Dhabi, UAE	583	54.6	23.7	54.6	15.7	3.9	0.4	1.7	55.6	53.6
Dubai, UAE	881	61.7	18.5	61.7	13.7	4.7	0.6	0.9	62.9	60.7
Florida, US	366	85.4	3.8	85.4	7.5	1.2	1.2	1.0	82.6	88.2
North Carolina, US	253	85.3	7.2	85.3	2.4	0.8	2.8	1.5	84.9	85.6

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M14_08 (M051115): Geometric Shapes and Measures / Reasoning
Label: Shape that folds into a box - Key: D

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	658	18.6	38.7	21.2	13.9	18.6	5.7	1.9	15.3	21.8
Australia	884	34.2	24.2	21.4	17.9	34.2	1.6	0.6	32.2	36.0
Austria	658	37.2	17.3	20.4	18.2	37.2	6.0	0.7	43.6	31.1
Azerbaijan	703	15.8	42.5	14.1	14.0	15.8	10.9	2.8	15.0	16.4
Bahrain	588	19.2	37.1	24.2	15.5	19.2	2.3	1.6	16.4	22.0
Belgium (Flemish)	692	15.9	34.4	19.9	27.6	15.9	1.8	0.4	17.6	14.1
Chile	802	29.5	24.1	19.8	20.8	29.5	3.1	2.7	28.3	30.8
Chinese Taipei	605	28.3	34.4	15.6	18.9	28.3	2.7	0.0	26.5	30.0
Croatia	664	18.5	28.8	26.6	19.7	18.5	5.6	0.8	18.0	19.0
Czech Republic	660	34.3	19.4	20.7	19.7	34.3	3.7	2.2	35.2	33.3
Denmark	573	28.2	25.9	18.8	17.7	28.2	6.9	2.5	31.4	24.7
England	469	40.6	14.1	22.5	19.5	40.6	1.8	1.4	44.8	36.9
Finland	660	33.8	19.0	19.5	23.1	33.8	4.4	0.2	33.6	34.1
Georgia	673	14.6	29.2	23.5	21.1	14.6	8.1	3.5	15.5	13.7
Germany	568	50.7	12.4	15.2	16.7	50.7	4.1	1.0	53.0	48.5
Hong Kong SAR	566	27.1	37.3	17.0	17.0	27.1	1.6	0.0	23.9	29.8
Hungary	740	33.0	24.0	19.8	18.6	33.0	3.1	1.6	32.9	33.1
Iran, Islamic Rep. of	814	12.4	37.7	23.2	18.6	12.4	3.7	4.4	11.8	13.1
Ireland	652	25.3	27.0	24.1	20.3	25.3	2.7	0.6	28.5	22.1
Italy	603	25.9	26.0	24.6	19.3	25.9	3.1	1.2	25.3	26.4
Japan	628	41.6	17.2	13.4	12.1	41.6	14.3	1.4	41.5	41.6
Kazakhstan	617	21.3	39.7	15.4	18.8	21.3	2.2	2.7	20.1	22.6
Korea, Rep. of	618	19.4	42.4	23.2	14.0	19.4	0.6	0.3	16.7	22.0
Kuwait	577	11.1	32.1	25.5	17.0	11.1	10.6	3.8	11.6	10.6
Lithuania	667	38.2	25.9	17.2	15.0	38.2	3.0	0.7	40.7	35.9
Malta	518	27.6	29.4	22.2	16.0	27.6	3.6	1.1	25.9	29.2
Morocco	946	15.2	31.2	29.3	23.2	15.2	0.4	0.7	14.4	15.8
Netherlands	458	35.1	20.2	20.4	21.0	35.1	2.8	0.4	36.3	33.6
New Zealand	796	33.3	20.3	22.5	21.4	33.3	1.5	0.9	32.6	34.0
Northern Ireland	518	36.4	18.7	23.9	17.9	36.4	2.5	0.6	39.8	32.6
Norway	447	22.0	25.1	26.0	19.5	22.0	4.4	3.0	23.7	20.2
Oman	1486	13.2	31.2	30.3	17.9	13.2	4.1	3.3	14.0	12.4
Poland	724	16.3	38.2	19.1	22.5	16.3	3.1	0.8	18.0	14.7
Portugal	579	39.6	16.1	21.0	19.6	39.6	2.8	0.9	44.0	35.7
Qatar	595	14.6	39.3	23.9	15.2	14.6	5.2	1.8	14.5	14.6
Romania	665	21.3	23.2	28.8	16.4	21.3	7.7	2.7	21.8	20.7
Russian Federation	632	31.3	27.0	18.6	20.7	31.3	2.2	0.2	30.1	32.5
Saudi Arabia	662	13.7	24.2	33.0	26.2	13.7	0.8	2.0	15.8	11.4
Serbia	629	36.3	21.1	19.8	16.6	36.3	3.7	2.5	36.1	36.5
Singapore	906	26.5	38.2	17.5	17.6	26.5	0.1	0.0	28.7	24.2
Slovak Republic	813	16.2	30.6	26.4	20.2	16.2	5.9	0.7	15.3	17.1
Slovenia	648	16.7	30.8	23.0	22.5	16.7	5.7	1.2	20.1	14.0
Spain	580	12.3	27.4	26.6	25.2	12.3	6.4	2.2	14.5	10.4
Sweden	653	26.2	23.3	24.6	18.6	26.2	5.6	1.8	26.6	25.9
Thailand	624	19.8	42.3	20.8	14.8	19.8	1.6	0.7	20.3	19.3
Tunisia	691	9.6	23.2	24.2	19.6	9.6	10.8	12.7	11.3	8.1
Turkey	1077	19.2	41.3	21.0	16.7	19.2	1.4	0.4	21.4	17.4
United Arab Emirates	2081	18.0	33.1	27.6	17.7	18.0	2.2	1.4	18.0	17.9
United States	1811	25.9	27.7	26.2	16.8	25.9	1.8	1.4	24.2	27.7
Yemen	1149	7.8	22.7	26.1	24.1	7.8	13.1	6.2	6.3	8.7
International Avg. (50)	37027	24.6	28.3	22.2	18.9	24.6	4.3	1.8	25.1	24.1
Botswana (6)	595	14.3	46.6	24.3	14.1	14.3	0.4	0.4	14.4	14.2
Honduras (6)	548	14.0	25.9	33.9	16.5	14.0	5.2	4.5	14.7	13.3
Yemen (6)	696	8.5	28.4	34.2	23.6	8.5	3.9	1.4	9.2	8.0
Alberta, Canada	527	24.7	25.3	30.9	16.2	24.7	1.0	1.8	22.6	27.0
Ontario, Canada	638	31.8	22.2	23.6	18.8	31.8	1.8	1.7	30.4	33.1
Quebec, Canada	601	32.1	21.0	26.4	17.6	32.1	1.7	1.3	31.7	32.5
Abu Dhabi, UAE	583	18.1	33.4	25.6	18.7	18.1	2.5	1.7	18.4	17.8
Dubai, UAE	881	21.5	34.4	24.9	15.4	21.5	3.0	0.9	18.5	24.2
Florida, US	366	21.2	31.0	28.4	17.2	21.2	1.2	1.0	19.2	23.2
North Carolina, US	253	22.8	23.7	29.8	18.6	22.8	3.2	1.9	24.2	21.6

DIFF = Percent correct
Because of missing gender information, some totals may appear inconsistent.

M14_09A (M051507A): Data Display / Knowing
Label: Most frequent score on quiz - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	727	31.0	2.8	32.3	26.7	7.2	31.0	33.0	29.3
Australia	884	68.9	14.9	13.2	1.9	1.0	68.9	69.2	68.7
Austria	658	77.3	7.7	9.5	4.4	1.0	77.3	77.9	76.8
Azerbaijan	702	38.2	3.9	28.3	24.0	5.5	38.2	40.6	36.3
Bahrain	588	48.9	17.3	27.8	3.8	2.1	48.9	48.9	49.0
Belgium (Flemish)	692	54.2	28.9	15.6	0.7	0.6	54.2	56.7	51.6
Chile	802	42.0	26.7	23.5	4.3	3.4	42.0	43.1	40.9
Chinese Taipei	605	89.3	2.1	7.9	0.8	0.0	89.3	89.8	88.8
Croatia	664	73.3	6.8	12.6	5.6	1.6	73.3	73.7	72.9
Czech Republic	660	69.9	4.9	14.9	7.4	2.9	69.9	68.9	70.8
Denmark	573	80.2	2.2	12.3	2.5	2.7	80.2	82.9	77.4
England	469	79.6	8.6	8.7	1.8	1.4	79.6	75.8	83.0
Finland	660	74.3	7.6	15.7	1.9	0.5	74.3	74.0	74.6
Georgia	667	50.3	12.8	24.3	7.3	5.2	50.3	51.7	48.9
Germany	568	75.4	5.7	13.4	3.9	1.5	75.4	73.8	77.0
Hong Kong SAR	566	88.4	6.0	5.3	0.3	0.0	88.4	89.1	87.8
Hungary	740	53.0	6.8	33.3	4.7	2.2	53.0	57.0	49.2
Iran, Islamic Rep. of	814	48.0	11.8	26.3	8.4	5.5	48.0	45.0	51.0
Ireland	652	74.8	9.1	13.1	2.4	0.7	74.8	78.6	70.7
Italy	603	63.4	14.4	15.9	4.5	1.8	63.4	60.0	66.7
Japan	628	87.2	4.3	6.3	0.6	1.6	87.2	90.8	83.6
Kazakhstan	617	50.5	1.0	39.9	5.5	3.2	50.5	49.0	52.0
Korea, Rep. of	618	71.1	24.9	3.3	0.4	0.3	71.1	76.1	66.2
Kuwait	584	28.5	8.3	47.9	8.7	6.5	28.5	31.3	25.5
Lithuania	667	54.8	10.1	29.3	5.1	0.7	54.8	57.9	51.9
Malta	518	67.5	13.8	16.4	0.9	1.3	67.5	68.6	66.5
Morocco	1109	11.4	1.5	60.6	21.3	5.2	11.4	13.3	9.7
Netherlands	458	62.8	25.4	9.6	1.6	0.6	62.8	65.4	60.8
New Zealand	796	69.3	14.0	14.1	1.4	1.2	69.3	68.8	69.7
Northern Ireland	518	82.9	7.5	7.5	1.6	0.6	82.9	82.4	83.4
Norway	447	66.5	11.8	15.6	2.6	3.5	66.5	70.2	62.6
Oman	1487	30.0	14.7	46.4	4.8	4.1	30.0	31.9	27.9
Poland	724	45.7	10.9	32.2	9.8	1.3	45.7	45.0	46.5
Portugal	579	77.1	12.5	7.5	1.7	1.2	77.1	80.9	73.7
Qatar	595	39.0	17.6	36.3	4.5	2.6	39.0	40.8	37.4
Romania	666	42.9	4.2	41.4	7.2	4.3	42.9	44.4	41.6
Russian Federation	632	75.4	2.3	19.3	2.5	0.5	75.4	76.6	74.2
Saudi Arabia	662	34.6	12.9	45.4	5.1	2.0	34.6	32.6	36.8
Serbia	630	65.0	6.7	19.7	5.0	3.5	65.0	61.9	67.9
Singapore	906	83.1	8.5	8.3	0.1	0.0	83.1	82.1	84.2
Slovak Republic	813	62.5	5.8	25.1	5.4	1.2	62.5	64.2	60.7
Slovenia	650	64.1	7.3	22.9	3.8	1.8	64.1	62.4	65.5
Spain	580	53.0	16.9	22.4	5.1	2.7	53.0	53.6	52.4
Sweden	653	70.9	7.0	16.7	2.9	2.6	70.9	74.1	68.2
Thailand	624	53.7	24.6	16.7	3.8	1.2	53.7	56.5	50.8
Tunisia	702	19.7	9.1	46.3	10.8	14.1	19.7	20.5	19.0
Turkey	1077	48.7	17.3	29.9	3.7	0.4	48.7	51.5	46.4
United Arab Emirates	2081	47.9	14.0	33.0	3.4	1.7	47.9	48.5	47.3
United States	1811	80.1	10.1	6.9	1.3	1.6	80.1	80.5	79.7
Yemen	1150	8.1	4.0	68.6	11.3	8.0	8.1	7.6	8.5
International Avg. (50)	37276	58.7	10.6	23.0	5.2	2.5	58.7	59.6	57.8
Botswana (6)	595	52.7	12.2	33.7	1.0	0.4	52.7	55.4	49.6
Honduras (6)	548	34.1	12.3	41.5	6.3	5.7	34.1	32.9	35.4
Yemen (6)	696	18.3	10.4	61.3	8.3	1.7	18.3	18.4	18.3
Alberta, Canada	527	76.2	5.0	15.7	1.2	1.8	76.2	79.1	73.0
Ontario, Canada	638	79.1	7.5	9.9	1.4	2.2	79.1	80.6	77.8
Quebec, Canada	601	75.8	9.0	11.7	2.1	1.4	75.8	75.3	76.3
Abu Dhabi, UAE	583	43.5	11.9	39.0	3.6	2.1	43.5	43.2	43.7
Dubai, UAE	881	54.9	16.6	24.2	3.1	1.2	54.9	55.8	54.0
Florida, US	366	79.5	10.9	6.8	1.6	1.2	79.5	79.7	79.2
North Carolina, US	253	84.9	8.0	4.4	0.7	1.9	84.9	81.6	87.8

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.

M14_09B (M051507B): Data Display / Applying
Label: Score of 4 or more on quiz - Points: 1

COUNTRY	N	10 %	70 %	79 %	OMITTED %	NOT REACHED %	V1 %	1.GIRL % RIGHT	2.BOY % RIGHT
Armenia	726	10.6	13.7	41.7	12.6	21.4	10.6	9.7	11.6
Australia	884	22.9	7.8	66.0	1.6	1.7	22.9	25.5	20.4
Austria	658	27.0	4.0	62.9	3.0	3.1	27.0	24.7	29.2
Azerbaijan	702	15.1	3.4	49.0	17.8	14.7	15.1	14.5	15.7
Bahrain	588	8.8	5.7	80.3	0.9	4.3	8.8	10.8	6.9
Belgium (Flemish)	692	28.7	27.8	41.8	0.8	0.9	28.7	27.6	29.8
Chile	802	11.9	2.1	77.0	3.4	5.5	11.9	10.2	13.8
Chinese Taipei	605	63.2	12.2	23.9	0.3	0.4	63.2	63.9	62.7
Croatia	664	19.6	42.4	29.2	4.8	4.0	19.6	16.1	23.3
Czech Republic	660	25.0	9.4	56.0	4.2	5.4	25.0	22.5	27.5
Denmark	573	36.7	20.2	37.0	2.8	3.3	36.7	37.3	36.1
England	469	38.1	1.1	58.2	0.6	1.9	38.1	38.2	38.1
Finland	660	33.6	2.9	60.7	1.4	1.3	33.6	32.3	35.0
Georgia	667	10.1	11.5	65.3	4.3	8.7	10.1	12.9	7.3
Germany	568	30.8	5.1	57.5	3.6	3.0	30.8	27.7	33.7
Hong Kong SAR	566	63.4	2.0	34.1	0.5	0.0	63.4	65.6	61.6
Hungary	740	23.0	2.5	67.8	2.9	3.9	23.0	23.9	22.1
Iran, Islamic Rep. of	814	5.9	20.5	56.6	6.5	10.5	5.9	4.8	7.1
Ireland	652	24.8	0.4	72.0	0.6	2.3	24.8	28.0	21.4
Italy	603	20.1	2.4	70.7	3.8	3.0	20.1	18.2	22.0
Japan	628	44.8	0.0	52.9	0.5	1.9	44.8	47.2	42.4
Kazakhstan	617	23.0	13.3	51.7	5.0	7.0	23.0	21.4	24.7
Korea, Rep. of	618	43.1	40.5	15.6	0.4	0.4	43.1	45.0	41.2
Kuwait	584	3.1	11.9	69.5	4.3	11.2	3.1	3.5	2.6
Lithuania	667	20.0	0.5	73.6	1.8	4.2	20.0	25.3	15.2
Malta	518	26.7	13.7	57.2	0.6	1.9	26.7	32.2	21.7
Morocco	1108	3.8	0.1	69.1	8.0	19.0	3.8	5.3	2.5
Netherlands	458	34.7	13.7	49.2	1.3	1.1	34.7	36.2	33.4
New Zealand	796	22.1	0.9	74.2	1.4	1.4	22.1	22.4	21.8
Northern Ireland	518	44.2	0.0	53.7	1.5	0.6	44.2	46.8	41.4
Norway	447	25.6	2.8	64.0	3.2	4.5	25.6	25.7	25.4
Oman	1487	5.7	1.5	82.2	3.3	7.3	5.7	6.0	5.4
Poland	724	11.7	2.8	76.4	5.4	3.7	11.7	10.4	13.1
Portugal	579	34.0	3.7	59.6	0.2	2.5	34.0	31.5	36.3
Qatar	595	7.1	0.7	84.5	2.5	5.2	7.1	8.5	6.0
Romania	666	13.7	7.9	66.7	4.1	7.5	13.7	14.8	12.8
Russian Federation	632	28.4	6.2	61.8	1.5	2.1	28.4	29.7	27.1
Saudi Arabia	662	7.5	7.7	77.7	3.0	4.1	7.5	4.3	11.1
Serbia	630	23.7	5.0	60.2	5.8	5.3	23.7	20.4	26.8
Singapore	906	30.2	0.1	69.6	0.0	0.1	30.2	30.1	30.2
Slovak Republic	813	23.1	4.2	65.9	2.8	4.0	23.1	24.7	21.4
Slovenia	650	40.2	7.6	46.7	2.3	3.2	40.2	39.0	41.2
Spain	580	16.9	6.8	67.4	3.0	5.9	16.9	17.6	16.2
Sweden	653	32.1	4.7	57.8	0.6	4.7	32.1	33.1	31.3
Thailand	624	7.4	1.8	84.6	2.5	3.7	7.4	9.0	5.8
Tunisia	702	3.9	0.4	69.6	7.5	18.7	3.9	4.1	3.6
Turkey	1077	19.4	22.8	53.8	2.0	2.1	19.4	18.9	19.8
United Arab Emirates	2081	10.5	9.0	75.2	1.8	3.5	10.5	10.5	10.4
United States	1811	37.1	0.9	58.9	0.4	2.7	37.1	37.6	36.5
Yemen	1150	3.9	0.0	75.1	7.8	13.1	3.9	3.5	4.2
International Avg. (50)	37274	23.3	7.8	60.6	3.2	5.0	23.3	23.6	23.1
Botswana (6)	595	4.4	29.3	64.8	0.2	1.3	4.4	4.6	4.1
Honduras (6)	548	3.4	1.6	80.3	5.3	9.4	3.4	2.3	4.5
Yemen (6)	696	4.7	0.6	83.6	5.3	5.9	4.7	4.8	4.6
Alberta, Canada	527	26.7	1.3	69.1	0.0	3.0	26.7	27.7	25.6
Ontario, Canada	638	33.6	1.4	61.3	0.3	3.4	33.6	34.4	32.9
Quebec, Canada	601	39.6	3.0	53.5	1.3	2.6	39.6	39.6	39.7
Abu Dhabi, UAE	583	7.4	8.8	78.0	1.7	4.0	7.4	6.9	8.0
Dubai, UAE	881	17.1	5.7	72.3	2.5	2.5	17.1	18.0	16.3
Florida, US	366	32.4	0.5	64.5	0.4	2.2	32.4	31.5	33.3
North Carolina, US	253	48.6	1.1	47.6	0.7	1.9	48.6	44.5	52.1

V1 = Percent scoring 1 or better; V2 = Percent scoring 2 or better
Percent right for boys and girls corresponds to the percent obtaining full credit on the item.
Because of missing gender information, some totals may appear inconsistent.