

## Appendix 10E: Derived Items in PIRLS 2016

### Derived Items in PIRLS 2016

#### PIRLS and PIRLS Literacy

Where's the Honey? Item 7, R31W07C – Item parts A, B, and C are combined to create a 3-point item, where 3 score points are awarded if all parts are correct, 2 score points are awarded if two parts are correct, and 1 score point is awarded if only one part is correct

Empty Pot Item 17, R31M17C – Item parts A, B, and C are combined to create a 3-point item, where 3 score points are awarded if all parts are correct, 2 score points are awarded if two parts are correct, and 1 score point is awarded if only one part is correct

Ants Item 12, L11A12CZ – Item parts A, B, and C are summed to create a 3-point item

Ants Item 13, L11A13CZ – Item parts B–E are combined to create a 2-point item, where 2 points are awarded if all 4 parts are correct, 1 point is awarded if 3 parts are correct, and 0 points are awarded if 2 or fewer parts are correct

#### ePIRLS

Mars Item 16, E11M16C – Item parts A through D are combined to create a 2-point item, where 2 points are awarded if all 4 parts are correct, 1 point is awarded if 3 parts are correct, and 0 points are awarded if 2 or fewer parts are correct

Rainforests Item 3, E11R03C – Item parts A through D are combined to create a 2-point item, where 2 points are awarded if all 4 parts are correct, 1 point is awarded if 3 parts are correct, and 0 points are awarded if 2 or fewer parts are correct

Rainforests Item 7, E11R07C – Item parts A through D are combined to create a 2-point item, where 2 points are awarded if all 4 parts are correct, 1 point is awarded if 3 parts are correct, and 0 points are awarded if 2 or fewer parts are correct

Zebra and Wildebeest Migration item 20, E11Z20C – Item parts A through D are combined to create a 2-point item, where 2 points are awarded if all 4 parts are correct, 1 point is awarded if 3 parts are correct, and 0 points are awarded if 2 or fewer parts are correct

The Legend of Troy Item 18, E11T18C – Item parts A, B, and D are combined to create a 1-point item, where 1 point is awarded if all 3 parts are correct and 0 points are awarded if 2 or fewer parts are correct