

Appendix 9G: Derived Items in PIRLS 2021

PIRLS 2021

The Sumer My Father Was 10 Item 12 – RE31U12: Item parts A, B, and D are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

Learning a New Language Item 5 – RE51R05: Item parts A, B, C, D, and E are combined to create a 2-point item, where 2 score points are awarded if all 5 parts are correct and 1 score point is awarded if 4 parts are correct

Learning a New Language Item 15 – RE51R15: Item parts A, C, D, and E are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

Learning a New Language Item 17 – RE51R17, RP51R17: Item parts A and B are combined to create a 2-point item, where 2 score points are awarded if both parts are correct and 1 score point is awarded if 1 part is correct

The Empty Pot Item 17 – RE31M17, RP31M17: 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 2 parts are correct, and 1 score point is awarded if 1 part is correct

Ostrich and the Hat Item 5 – RE51T05: Item parts A, B, C, D, and E are combined to create a 2-point item, where 2 score points are awarded if all 5 parts are correct and 1 score point is awarded if 4 parts are correct

Ostrich and the Hat Item 14 – RE51T14, RP51T14: Item parts A, B, C, D, and E are combined to create a 1-point item, where 1 score point is awarded if all 5 parts are correct

The Ink Drinker Item 11 – RE51D11, RP51D11: Item parts A and B are combined to create a 2-point item, where 2 score points are awarded if both parts are correct and 1 score point is awarded if 1 part is correct

The Ink Drinker Item 12 – RE51D12, RP51D12: Item parts A and B are combined to create a 3-point item, where 3 score points are awarded if both parts are correct, 2 score points are awarded if item part B is answered correctly, and 1 score point is awarded if item part A is answered correctly

Training a Deaf Polar Bear Item 14 – RE31P14: Item parts A, C, and D are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

The Amazing Octopus Item 1 – RE51Z01: Item parts A, B, C, D, and E are combined to create a 2-point item, where 2 score points are awarded if all 5 parts are correct and 1 score point is awarded if 4 parts are correct

How Did We Learn to Fly? Item 16 – RE41E16: Item parts A, C, D, and E are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

Marie Curie Prize-Winning Scientist Item 1 – RE51C01: Item parts A, B, C, D, and E are combined to create a 2-point item, where 2 score points are awarded if all 5 parts are correct and 1 score point is awarded if 4 parts are correct

Marie Curie Prize-Winning Scientist Item 7 – RE51C07: Item parts A, B, C, and D are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

Marie Curie Prize-Winning Scientist Item 13 – RE51C13, RP51C13: Item parts A and B are combined to create a 2-point item, where 2 score points are awarded if both parts are correct and 1 score point is awarded if 1 part is correct

Where's the Honey? Item 7 – RE31W07, RP31W07: 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 2 parts are correct, and 1 score point is awarded if 1 part is correct

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The World’s Bank for Seeds Item 2 – RE51N02: Item parts A, B, C, D, and E are combined to create a 2-point item, where 2 score points are awarded if all 5 parts are correct and 1 score point is awarded if 4 parts are correct

The World’s Bank for Seeds Item 6 – RE51N06: Item parts A, B, C, D, and E are combined to create a 2-point item, where 2 score points are awarded if all 5 parts are correct and 1 score point is awarded if 4 parts are correct

The World’s Bank for Seeds Item 9 – RE51N09, RP51N09: Item parts A and B are combined to create a 2-point item, where 2 score points are awarded if both parts are correct and 1 score point is awarded if 1 part is correct

The World’s Bank for Seeds Item 10 – RE51N10: Item parts A, B, D, and E are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

The World’s Bank for Seeds Item 13 – RE51N13, RP51N13: Item parts A and B are combined to create a 2-point item, where 2 score points are awarded if both parts are correct and 1 score point is awarded if 1 part is correct

Rainforests Item 3 – E041R03: Item parts A, B, C, and D are combined to create a 2-point item, where 2 score points are awarded if all 4 parts are correct and 1 score point is awarded if 3 parts are correct

Rainforests Item 7 – E041R07: Item parts A, B, C, and D are combined to create a 2-point item, where 2 score points are awarded if all 4 parts are correct and 1 score point is awarded if 3 parts are correct

The Legend of Troy Item 18 – E041T18: Item parts A, B, and D are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

Zebra and Wildebeest Migration Item 20 – E041Z20: Item parts A, B, C, and D are combined to create a 2-point item, where 2 score points are awarded if all 4 parts are correct and 1 score point is awarded if 3 parts are correct

Voyages of Discovery Item 9 – E051V09: Item parts A, B, C, D, and E are combined to create a 2-point item, where 2 score points are awarded if all 5 parts are correct and 1 score point is awarded if 4 parts are correct

Voyages of Discovery Item 17 – E051V17: Item parts A, B, D, and E are combined to create a 2-point item, where 2 score points are awarded if all 4 parts are correct and 1 score point is awarded if 3 parts are correct

Voyages of Discovery Item 18 – E051V18: Item parts A, B, C, and D are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

Items beginning with “RE” are digitalPIRLS items and item beginning with “E0” are ePIRLS items. Items beginning with “RP” are paperPIRLS items, or bridge items. Derived paperPIRLS trend items were also derived for digitalPIRLS bridge samples.