

TIMSS and PIRLS 2011 Derived Items in TIMSS and PIRLS 2011

TIMSS Fourth Grade Mathematics

M051061Z, M10_08 – Item parts A, B, and C are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

TIMSS Fourth Grade Science

S031197Z, S01_07 – 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 only one part is correct (either part A or part B)

S031390Z, S01_11 – 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 only one part is correct (either part A or part B)

S051049Z, S02_03 – Item parts B–E are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

S051026Z, S04_05 – Item parts A–D are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

S051121Z, S04_08 – Item parts A–E are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

S031391Z, S05_03 – 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 only one part is correct (either part A or part B)

S031088Z, S07_10 – 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 only one part is correct (either part A or part B)

S051188Z, S10_08 – Item parts A–E are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

S051138Z, S12_03 – Item parts A and B are combined to create a 1-point item, where 1 score point is awarded if all parts are correct (part C was deleted)

S041149Z, S13_10 – 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 only one part is correct (either part A or part B)

TIMSS Eighth Grade Mathematics

M042300Z, M06_10 – Item parts A and B are combined to create a 2-point item, where 2 score points are awarded if both parts A and B are correct, 1 score point is awarded if only part A is correct, and 0 score points are awarded if only part B is correct

M042229Z, M09_10 - Item parts A and B are combined to create a 2-point item, where 2 score points are awarded if both parts A and B are correct, 1 score point is awarded if only part A is correct, and 0 score points are awarded if only part B is correct

TIMSS Eighth Grade Science

S052092Z, S04_02 – Item parts A–D are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

S052043Z, S04_07 – Item parts A–D are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

S032530Z, S05_03 – 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 only one part is correct (either part A or part B)

S042173Z, S06_12 – Item parts A–E are combined to create a 2-point item, where 2 score points are awarded if four or five parts are correct, 1 score point is awarded if two or three parts are correct, and 0 score points are awarded if 1 or fewer parts are correct

S032650Z, S07_12 – 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 only one part is correct (either part A or part B)

S052015Z, S12_05 – Item parts A–F are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

S052095Z, S14_05 – Item parts A–D are combined to create a 1-point item, where 1 score point is awarded if all parts are correct

PIRLS

Empty Pot Item 17, R031M17C – 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

Giant Tooth Item 8, R031G08C – 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 only one part is correct (either part A or part B)

Giant Tooth Item 13, R031G13C – 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

Where's the Honey Item 7, R031W07C - 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

prePIRLS

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