

N12_10	Completes a symmetric figure on a square grid given half the shape and the line of symmetry
N14_09	Determines the number of lateral faces of a given rectangular prism
N09_10	Identifies a cube
N11_11B	Identifies the greatest volume of four rectangular prisms represented pictorially
Data	
M08_12	Labels bars on a bar graph to represent data given in a table
M10_11	Represents data from a table in a bar graph
N01_04A	Reads data from a bar graph
N04_13	Represents data from a table in a bar graph (1 of 2 points)
N04_14	Evaluates statements about data in a pictograph (1 of 2 points)
N05_05A	Reads data from a table
N05_05B	Compares data presented in a table
N07_05	Uses data from a table to complete a bar graph (2 of 2 points)
N07_05	Uses data from a table to partially complete a bar graph (1 of 2 points)
N13_04A	Reads data from a bar graph
N14_13A	Reads data from a table
N13_04B	Compares data presented on a bar graph

M04_01	Subtracts a three-digit number from a four-digit number
N11_06	Solves a multi-step word problem involving multiplication of one-digit numbers and addition of two-digit numbers
M09_01	Adds a four-digit, three-digit, and two-digit number
N03_05	Solves a word problem involving subtraction of one- and two-digit numbers
N04_01	Solves a word problem involving subtraction of two three-digit numbers
N07_01	Solves a word problem involving multiplication of one- and two-digit numbers
N09_01	Subtracts a two-digit number from a three-digit number
N09_03	Solves a word problem involving multiplication of one- and two-digit numbers
N11_01	Identifies a four-digit number given the digits in two places
N11_03	Divides a two-digit number by a one-digit number with a remainder
M04_03	Identifies the missing number in two number sentences with inequalities
M13_05	Solves for the missing number in a subtraction sentence
N04_06	Identifies an expression with addition and subtraction that represents a situation
N09_06	Determines the missing number in a well defined number pattern
N12_06	Implements a one-step rule forward and in reverse to complete a table (2 of 2 points)
M11_06	Determines the operation to complete a number sentence
N05_04	Identifies an arithmetic operation that represents a situation
N11_05	Identifies an expression that represents a situation
N05_07	Supplies a fraction larger than one half

Data

M01_09A Identifies the greatest value in a bar graph

M02_10A Reads data from a line graph

M10_12A Represents data in a table

M12_10 Identifies a title and axis labels for a bar graph

M13_10A Reads data from a graph

N04_12 Reads data from a tally chart

N04_13 Represents data from a table in a bar graph (2 of 2 points)

N14_12 Labels a bar on a bar graph given data in a tally chart

M14_10 Solves a word problem involving reading data from a table

N12_11 Reads data from a table

N12_12A Identifies the label for a bar in a bar graph given the data in a table

N14_11 Reads data from a table

M04_12 Determines one or two out of three missing values in a table given conditions for the data (1 of 2 points)

N09_05 Uses data from a bar graph to solve a problem

M07_09	Identifies the two-dimensional view of a three-dimensional object
M09_09	Identifies a solid given two faces
Data	
M02_11	Represents data from a table in a pictograph
M04_10B	Compares data in a table
M05_12	Completes a bar graph using information from a pictograph
M07_12	Identifies a pie chart that has the same information as a bar graph
M08_11	Determines whether questions can be answered with data in a table
M08_13	Determines the key for a pictograph and uses it to complete the graph (1 of 2 points)
M10_10A	Reads data from a line graph
M11_11A	Uses a key to retrieve data from a pictograph
M12_09A	Uses a key to retrieve data from a pictograph
M12_11	Labels sections of a pie chart given three conditions for the data
M14_11A	Evaluates statements about data in a bar graph
M14_13	Completes a table for a given data series
M06_11	Identifies a pie chart that represents given data
M07_11	Uses information from a bar graph to solve a problem
M10_10B	Extrapolates a point on a line graph with constant slope
M10_12B	Interprets data in a table to solve a problem
M13_10B	Extrapolates from a graph to solve a problem

Items at Advanced International Benchmark (625)

Number

M01_03

Solves a multi-step k (m)6.p9 (i6J2a)0o3 (e)-6 (e3-6.1 3e)-7.6 eP m 7 (m)2.iOCEDn_e1-4.2 (I3-5.7 (v6-

M03_05	Solves a word problem involving division with a remainder (1 of 2 points)
M05_05	Identifies a fraction equivalent to a given fraction
M05_06	Solves a multi-step problem involving fractions
M06_05	Draws a complete shape on a grid given a picture of a fraction of the shape
M07_02	Identifies a fraction equivalent to a one place decimal
M08_05	Identifies a decimal given the place values of two of its digits
M10_05	Identifies the larger number among pairs of one- and two-place decimals
M11_05	Solves a word problem involving adding fractions with different denominators
M13_04	Identifies a number between a one-place decimal and two-place decimal
M07_04	Identifies a set of objects with a given fraction shaded

Measurement and Geometry

M02_08	Determines the number of three different shapes that cover the area of a square (2 of 2 points)
M02_08	Determines the number of two different shapes that cover the area of a square (1 of 2 points)
M04_06B	Solves a word problem involving division of lengths
M05_10	Reads a ruler to find the length of one side of an equilateral triangle and finds its perimeter
M06_08	Reads a ruler to find the length of a line segment beginning and ending at half-units
M07_07	Reads a ruler to find the length of an object beginning at a half-unit
M08_07	Solves a word problem involving subtraction of volumes
M08_10	Determines two sides lengths of a hexagon given the other four side lengths and its perimeter

Items Above Advanced International Benchmark (625)

Number

M02_05	Solves a multi-step word problem involving unit price (2 of 2 points)
M02_05	Solves a multi-step word problem involving unit price (1 of 2 points)
M09_04	Determines the missing digit for a two-digit number that satisfies two conditions
M08_04	Solves a word problem by implementing a one-step rule to generate numbers in a pattern
M03_05	Solves a word problem involving division with a remainder and justifies the solution (2 of 2 points)
M12_03	Adds a one-place decimal and a two-place decimal

Measurement and Geometry

M10_09	Solves a multi-step word problem involving multiplication and division of lengths, with a remainder (2 of 2 points)
M01_08	Identifies a net of a given object
M05_07	Identifies a rule to sort shapes into two sets
M09_10B	Draws a perpendicular line on a square grid given conditions
M10_08	Identifies properties of a parallelogram and a rectangle

Data

M04_11	Analyzes data in two bar graphs to refute a conclusion
M08_14	Represents data from a table in a line graph (2 of 2 points)
M08_14	Represents data from a table in a line graph (1 of 2 points)