

Partnership for Assessment of Readiness for College and Careers (PARCC)
Sample Test Questions
MATH, Grades 6-8

MATH
Grade 6

Sample question: Cirrus clouds form more than 6,000 meters above Earth. Write an inequality to represent h , the height, in meters, of cirrus clouds. Enter your answer in the box.

MATH
Grade 7

Sample question: This table shows a proportional relationship between x and y .

x	y
2	1.25
4	2.5
6	3.75
10	6.25

What is the constant of proportionality between x and y ? Enter your answer as a decimal.

MATH
Grade 8

Sample question: Functions A, B, and C are linear functions. Some values of Function A are shown in the table.

x	y
3	3
5	7
6	9

The graph of Function B has a y - intercept of $(0, 3)$ and an x - intercept of $(-5, 0)$.

Function C is defined by the equation $y = (3x + 1)$.

Order the linear functions based on rate of change, from least to greatest.

<http://www.parcconline.org/practice-tests>