

## GRE Math Flashcards PDF

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What is the value of  $x$  in the equation  $2x + 3 = 11$ ?

$x = 4$

If the area of a rectangle is 24 square units and the length is 6 units, what is the width?

Width = 4 units

What is the slope of the line that passes through the points (2, 3) and (4, 7)?

Slope = 2

What is the value of the expression  $3^2 + 4^2$ ?

Value = 25

If a triangle has sides of lengths 3, 4, and 5, is it a right triangle?

Yes, it is a right triangle.

What is the probability of rolling a sum of 7 with two six-sided dice?

Probability =  $\frac{1}{6}$

What is the value of the expression  $(5 + 3) * 2$ ?

Value = 16

If a car travels 60 miles in 1 hour, what is its speed in miles per hour?

Speed = 60 miles per hour

What is the median of the following set of numbers: 3, 7, 9, 5, 1?

Median = 5

What is the value of x in the equation  $5x - 10 = 0$ ?

$x = 2$