

## Finding the Slope Between Two Points

Name \_\_\_\_\_

Date \_\_\_\_\_ Period \_\_\_\_\_

Given two points  $(x_1, y_1)$  and  $(x_2, y_2)$ , the slope of the line through these two points is

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

Determine the slope of the line through the following two points

 $(2, 3)$     $(5, 7)$  $(4, 1)$     $(-3, -4)$  $(-1, 0)$     $(6, 3)$ 

Given two points  $(x_1, y_1)$  and  $(x_2, y_2)$ , the slope of the line through these two points is

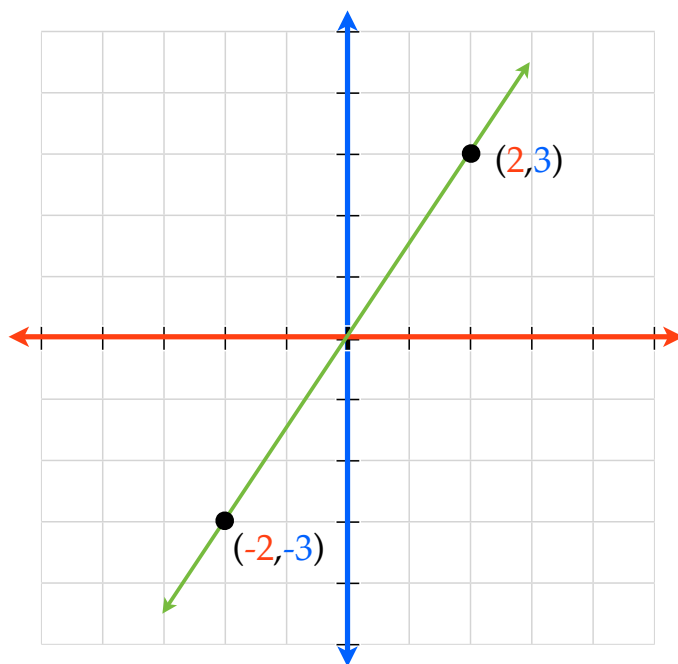
$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

Determine the slope of the line through the following two points

 $(3, -5)$     $(5, 5)$  $(-4, -5)$     $(2, -5)$  $(4, -2)$     $(4, 6)$

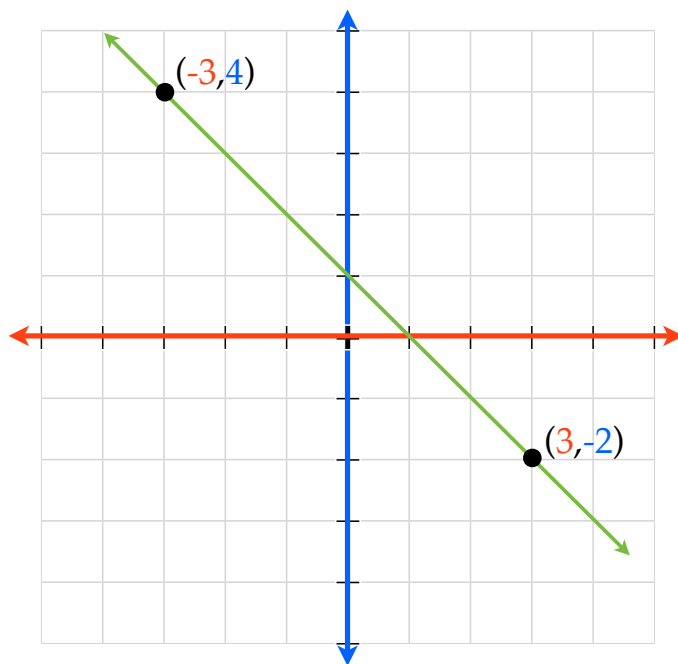
Determine the slope of the line

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