

Determine the Slope of a Line Given Points on a Graph



Name _____

Date _____

Steps:

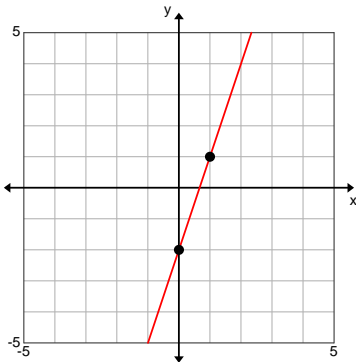
Locate and name any two points on the graph.

Use the formula $slope = m = \frac{y_2 - y_1}{x_2 - x_1}$ to determine the slope of the line.

Be careful to identify positive or negative slope.

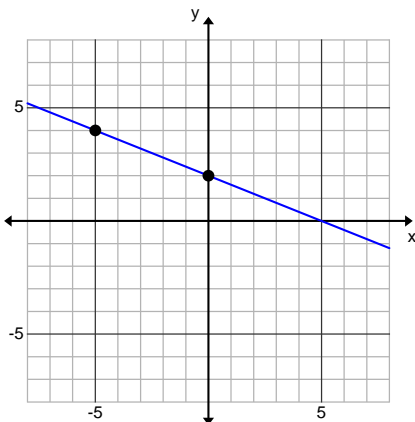
Find the slope of each graphed line.

1.)



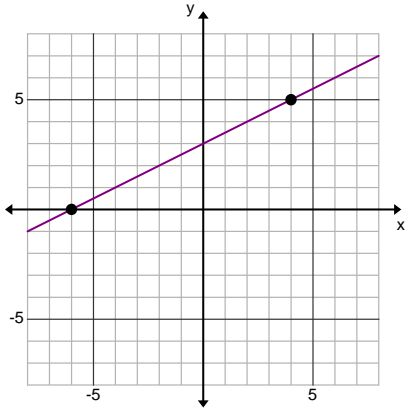
Solution example: $(0, -2), (1, 1)$
 $m = \frac{1 - (-2)}{1 - 0} = 3$

2.)

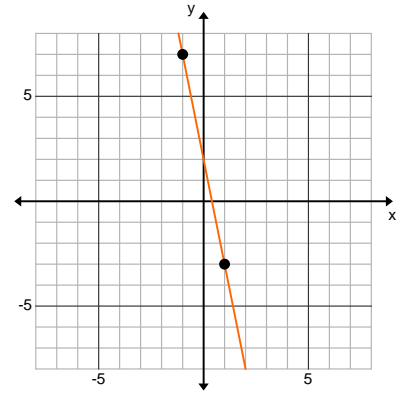


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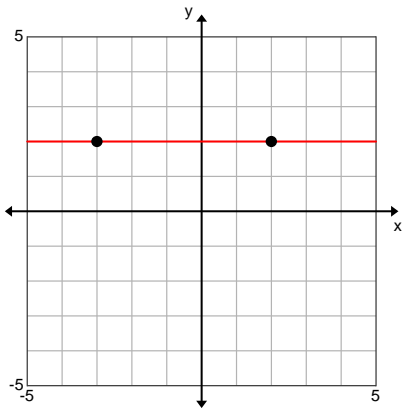
3.)



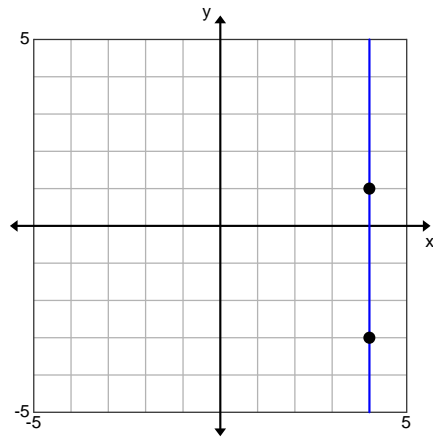
4.)



5.)



6.)



7.)

