

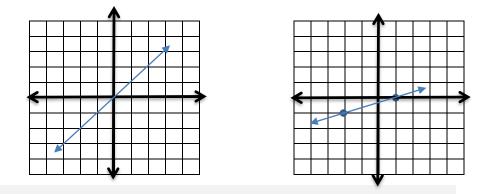
Math Worksheets

Name: _____ Date: _____

Slope and Rate of Change

Example:

Rate of change in the first graph is 1 and in the second graph is 1/3.



A Find the slope of the line that passes through the points.

1) (5, -2), (5, 8)5) (12, 10), (12, 5)2) (1, 2), (7, 7)6) (0.2, -0.9), (0.5, -0.9)3) (3, 0), (-5, -4)7) (7, -4), (4, 8)4) (5, 9), (3, 9)8) (15, 2), (-6, 5)

igatharpow Find the value of ${
m r}$ so the line that passes through each pair of points

has the given slope.

9) $(r, 7), (11, 8), m = \frac{1}{3}$ 10) $(-5, r), (1, 3), m = \frac{7}{6}$ 11) (-7, 2), (-8, r), m = 512) (r, 2), (5, r), m = 0

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Date: _____

Answers

Slope and Rate of Change

1)	indefinid	7)	-4
2)	<u>5</u> 6	8)	$\frac{-1}{7}$
3)	$\frac{1}{2}$	9)	8
		10)	-4
4)	0	11)	-3
5)	indefinid		
6)	0	12)	Z

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