

Multiple Representations: Slope

Name _____

Algebraic

1) Find the slope of a line written in slope intercept form.

$$y = -\frac{2}{9}x - \frac{3}{5}$$

(2) Find the slope of a line written in standard form.

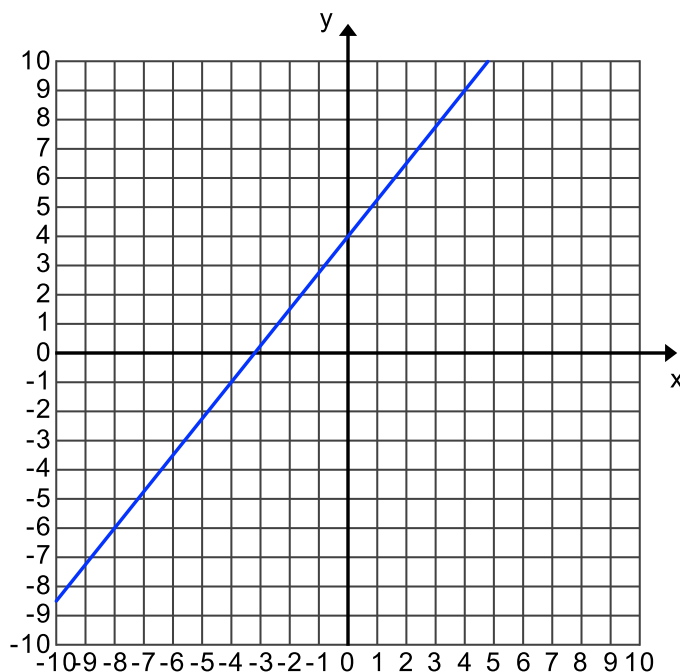
$$-5x - 7y = 1$$

Numerical

Find the slope of a line going through the points $(-8, -8)$ and $(1, 8)$

Graphical

Find the slope of the line given a graph.

Verbal

Answer the following questions.

1. How do you find the slope of a line written in slope intercept form?
2. How do you find the slope of a line written in standard form?
3. How do you find the slope of 2 points?
4. How do you find the slope of a line given a graph?

Multiple Representations: Slope

Name _____

Algebraic

1) Find the slope of a line written in slope intercept form.

$$y = -3x + 1$$

(2) Find the slope of a line written in standard form.

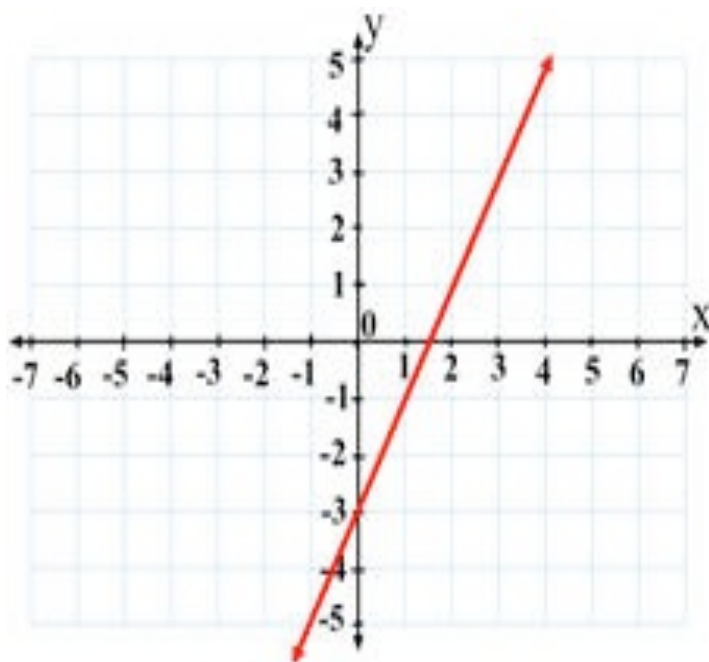
$$-2x + 6y = 12$$

Numerical

Find the slope of a line going through the points $(2, -3)$ and $(4, 1)$

Graphical

Find the slope of the line given a graph.

**Verbal**

Answer the following questions.

1. How do you find the slope of 2 points?
2. How do you find the slope of a line given a graph?

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