

SLOPE: RATIO METHOD

NAME: _____

DATE: _____

Find the slope of a line that passes through the given two points using the ratio method.

1) (4, -3) (2,6)

$$\Delta y = \underline{\hspace{2cm}}$$

$$\Delta x = \underline{\hspace{2cm}}$$

$$\text{Slope} = \underline{\hspace{2cm}}$$

6) (2, -1) (3,4)

$$\Delta y = \underline{\hspace{2cm}}$$

$$\Delta x = \underline{\hspace{2cm}}$$

$$\text{Slope} = \underline{\hspace{2cm}}$$

2) (11, -5) (8,4)

$$\Delta y = \underline{\hspace{2cm}}$$

$$\Delta x = \underline{\hspace{2cm}}$$

$$\text{Slope} = \underline{\hspace{2cm}}$$

7) (0, -3) (-4,-12)

$$\Delta y = \underline{\hspace{2cm}}$$

$$\Delta x = \underline{\hspace{2cm}}$$

$$\text{Slope} = \underline{\hspace{2cm}}$$

3) (9, -1) (-3,-5)

$$\Delta y = \underline{\hspace{2cm}}$$

$$\Delta x = \underline{\hspace{2cm}}$$

$$\text{Slope} = \underline{\hspace{2cm}}$$

8) (7, -7) (0,-9)

$$\Delta y = \underline{\hspace{2cm}}$$

$$\Delta x = \underline{\hspace{2cm}}$$

$$\text{Slope} = \underline{\hspace{2cm}}$$

4) (8, -5) (-2,-5)

$$\Delta y = \underline{\hspace{2cm}}$$

$$\Delta x = \underline{\hspace{2cm}}$$

$$\text{Slope} = \underline{\hspace{2cm}}$$

9) (13, -5) (10,1)

$$\Delta y = \underline{\hspace{2cm}}$$

$$\Delta x = \underline{\hspace{2cm}}$$

$$\text{Slope} = \underline{\hspace{2cm}}$$

5) (9, -11) (-6,-5)

$$\Delta y = \underline{\hspace{2cm}}$$

$$\Delta x = \underline{\hspace{2cm}}$$

$$\text{Slope} = \underline{\hspace{2cm}}$$

10) (0, -3) (-4,-7)

$$\Delta y = \underline{\hspace{2cm}}$$

$$\Delta x = \underline{\hspace{2cm}}$$

$$\text{Slope} = \underline{\hspace{2cm}}$$

