

Finding Slope From Two Points Practice 2

1.

(5, -1) and (-3, -17)

$$x_1 = \underline{\hspace{2cm}}$$

$$y_1 = \underline{\hspace{2cm}}$$

$$x_2 = \underline{\hspace{2cm}}$$

$$y_2 = \underline{\hspace{2cm}}$$

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

$$m = \frac{-}{-}$$

$$m = \underline{\hspace{2cm}}$$

2.

(18,2) and (-14, -5)

$$x_1 = \underline{\hspace{2cm}}$$

$$y_1 = \underline{\hspace{2cm}}$$

$$x_2 = \underline{\hspace{2cm}}$$

$$y_2 = \underline{\hspace{2cm}}$$

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

$$m = \underline{\hspace{2cm}}$$

$$m = \underline{\hspace{2cm}}$$

3.

(12,6) and (17, -12)

$$x_1 = \underline{\hspace{2cm}}$$

$$y_1 = \underline{\hspace{2cm}}$$

$$x_2 = \underline{\hspace{2cm}}$$

$$y_2 = \underline{\hspace{2cm}}$$

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

$$m = \underline{\hspace{2cm}}$$

$$m = \underline{\hspace{2cm}}$$

4.

(9,19) and (-16, -8)

$$x_1 = \underline{\hspace{2cm}}$$

$$y_1 = \underline{\hspace{2cm}}$$

$$x_2 = \underline{\hspace{2cm}}$$

$$y_2 = \underline{\hspace{2cm}}$$

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

$$m = \underline{\hspace{2cm}}$$

$$m = \underline{\hspace{2cm}}$$

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5. $(-16, -10)$ and $(1, -2)$

$$x_1 = \underline{\hspace{2cm}} \quad y_1 = \underline{\hspace{2cm}}$$

$$x_2 = \underline{\hspace{2cm}} \quad y_2 = \underline{\hspace{2cm}}$$

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

$$m = \underline{\hspace{2cm}}$$

$$m = \underline{\hspace{2cm}}$$

6. $(-8, 5)$ and $(-17, -1)$

$$x_1 = \underline{\hspace{2cm}} \quad y_1 = \underline{\hspace{2cm}}$$

$$x_2 = \underline{\hspace{2cm}} \quad y_2 = \underline{\hspace{2cm}}$$

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

$$m = \underline{\hspace{2cm}}$$

$$m = \underline{\hspace{2cm}}$$

7. $(-2, -19)$ and $(-15, -19)$

$$x_1 = \underline{\hspace{2cm}} \quad y_1 = \underline{\hspace{2cm}}$$

$$x_2 = \underline{\hspace{2cm}} \quad y_2 = \underline{\hspace{2cm}}$$

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

$$m = \underline{\hspace{2cm}}$$

$$m = \underline{\hspace{2cm}}$$

8. $(3, 20)$ and $(19, 2)$

$$x_1 = \underline{\hspace{2cm}} \quad y_1 = \underline{\hspace{2cm}}$$

$$x_2 = \underline{\hspace{2cm}} \quad y_2 = \underline{\hspace{2cm}}$$

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

$$m = \underline{\hspace{2cm}}$$

$$m = \underline{\hspace{2cm}}$$