

Name: _____

Exit Card

Determine the slope of the line through the points (4, 8) and (9, 12) in lowest terms.

$x_1 \ y_1 \ x_2 \ y_2$

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

$$m = \frac{12 - 8}{9 - 4}$$

$$m = \frac{4}{5}$$

Determine the slope of the line through the points (-2, 5) and (-6, -7) in lowest terms.

$x_1 \ y_1 \ x_2 \ y_2$

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

$$m = \frac{-7 - 5}{-6 - -2}$$

$$(-6 + 2)$$

$$m = \frac{-12}{-4}$$

$$m = 3$$

Name: _____

Exit Card

Determine the slope of the line through the points (4, 8) and (9, 12) in lowest terms.

Determine the slope of the line through the points (4, 8) and (9, 12) in lowest terms.