

Warm Up

Find the Slope and Y-intercept for Each Equation

1) $y = \frac{3}{2}x + 3$

slope = _____

y-intercept = _____

2) $y = -\frac{5}{2}x - 1$

slope = _____

y-intercept = _____

3) $y = 4x - 10$

slope = _____

y-intercept = _____

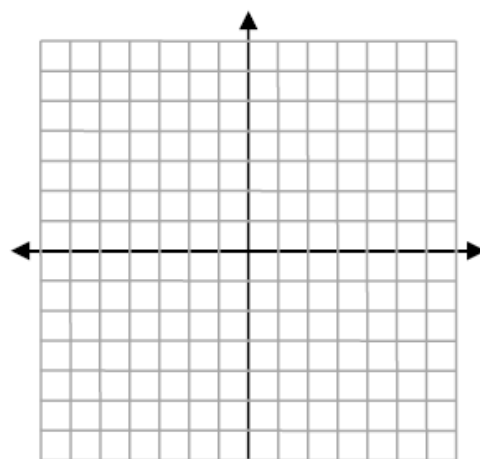
4) $y = \frac{1}{2}x - 1$

slope = _____

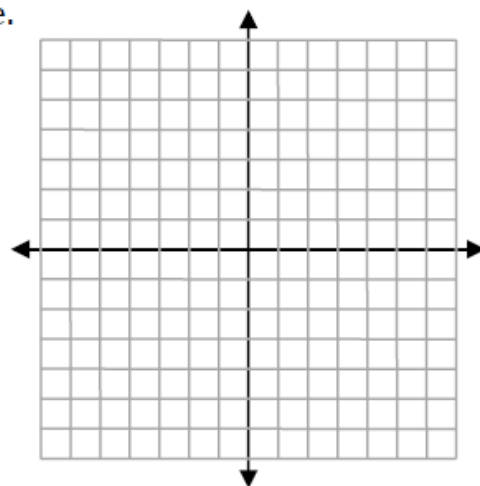
y-intercept = _____

Graph the points and find slope using $m = \frac{\text{rise}}{\text{run}}$

1. Plot the points (0, 2) and (4, 3) and find slope.



2. Plot the points (0, -3) and (2, 1) and find the slope.



With a partner, complete the Linear Sort & Math Activity!

LINEAR SORTING & MATCHING

TOPICS

Work with your partner to complete the table below.

Graph	Write the Slope	Write the y-intercept	Write the equation	Choose a table of values that matches your graph
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