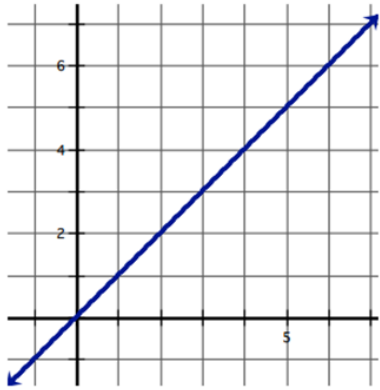


4.1 Day 5 Guided Notes

Find the slope of the line using this graph



To find the slope of a line using graphs...

- *Find _____ points
- *Count the _____ and then _____
- *Write the slope as $\frac{y}{x}$

Find the slope of the line that contains these coordinate points. Remember to use the slope formula

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

(9, 0)

and

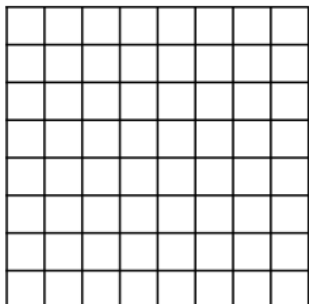
(9, -1)

To find the slope of a using two coordinate points...

- *Label the x and y coordinates
- *Find the change of y and the change of x by _____
- *Write the slope as $\frac{\Delta y}{\Delta x}$

Graph a line with the following slope

$$\text{slope} = -\frac{1}{2}$$



To graph a line with a slope...

- *create coordinate plane with points (__, __)
- *Refer to positive, negative, zero, and undefined slope notes
- *Write the slope as $\frac{\Delta y}{\Delta x}$

4.1 Day 5 Guided Notes