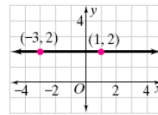


Vertical and Horizontal Lines

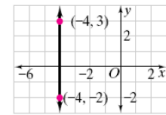
Finding Slope for Special Cases

Example 1:



Slope: $\frac{\text{rise}}{\text{run}} = \frac{\text{change in } y}{\text{change in } x}$

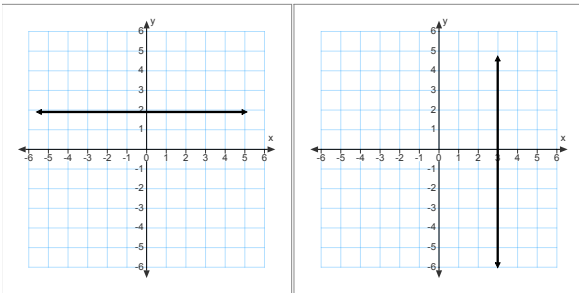
Example 2:



Slope: $\frac{\text{rise}}{\text{run}} = \frac{\text{change in } y}{\text{change in } x}$

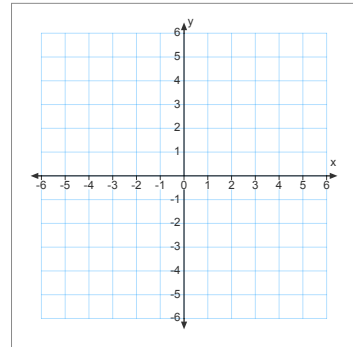
Slope = _____ for all horizontal lines.

Slope = _____ for all vertical lines.



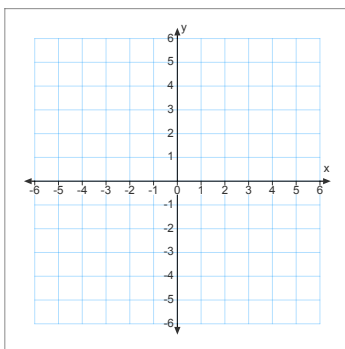
Find the slope of the lines formed by graphing the ordered pair below. Is the slope positive, negative, zero, or undefined?

(5,4), (-6,4)

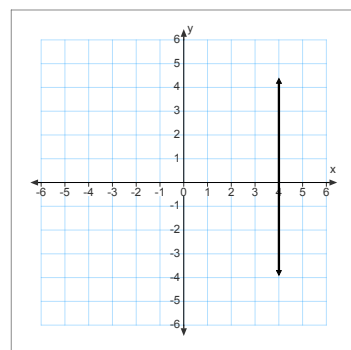


Find the slope of the lines formed by graphing the ordered pair below. Is the slope positive, negative, zero, or undefined?

(-4,1), (-4,6)

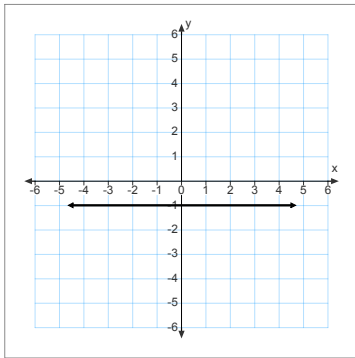


Is the slope of the line on the graph positive, negative, zero, or undefined?

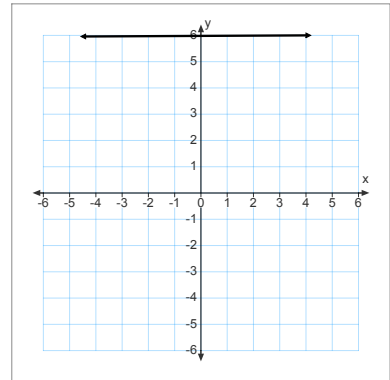


Notes - Horizontal and Vertical Lines.notebook

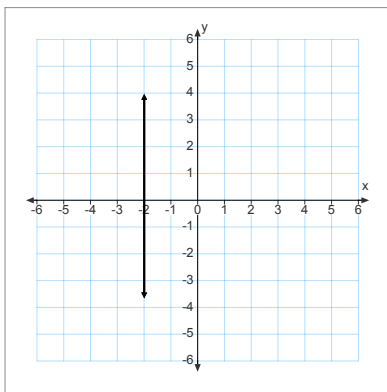
Is the slope of the line on the graph positive, negative, zero, or no slope?



What is the equation of the line below?



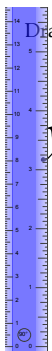
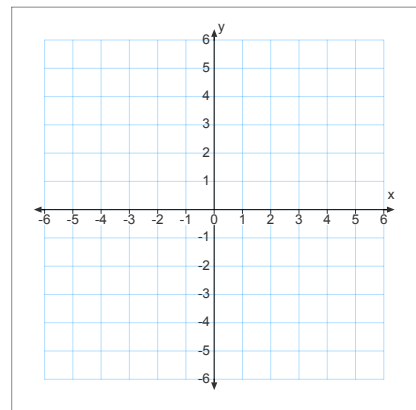
What is the equation of the line below?



Draw the line of the equation below.

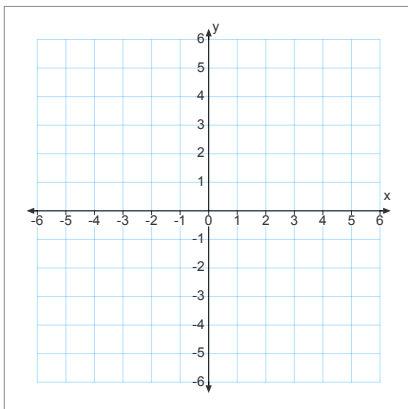


$$x = 5$$



Draw the line of the equation below.

$$y = 1$$



What is the slope of each line?

