

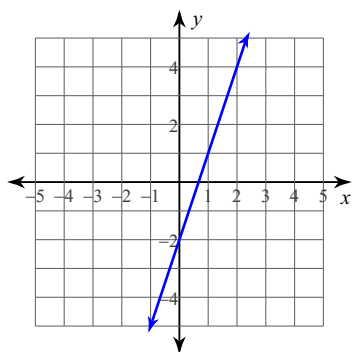
## Practice Quiz - Intro to Linear Functions

**Write the slope-intercept form of the equation of each line given the slope and y-intercept.**

1) Slope =  $-\frac{1}{2}$ , y-intercept =  $-4$

**Write the slope-intercept form of the equation of each line.**

2)

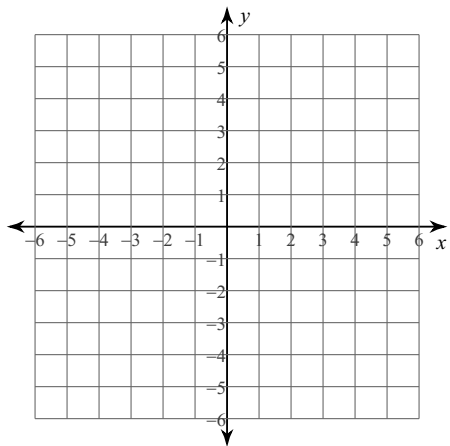


3)  $3x + 5y = -20$

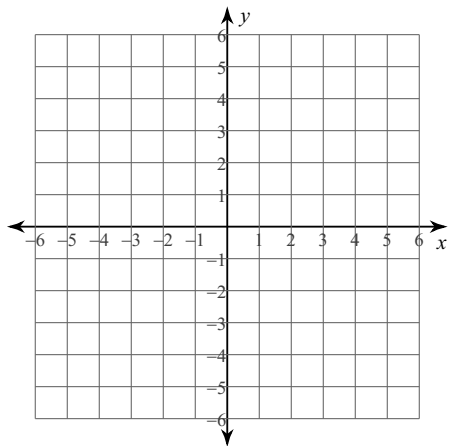
4)  $-4y - 4 = -x$

Sketch the graph of each line.

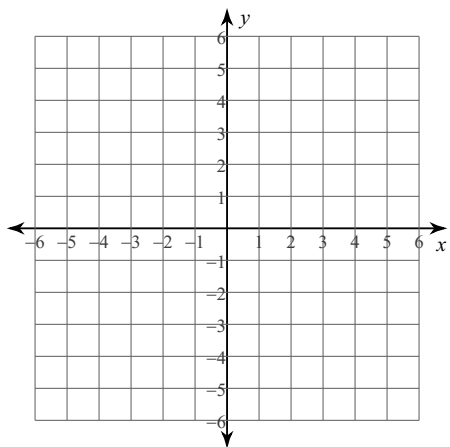
5)  $x$ -intercept = 5,  $y$ -intercept = 2



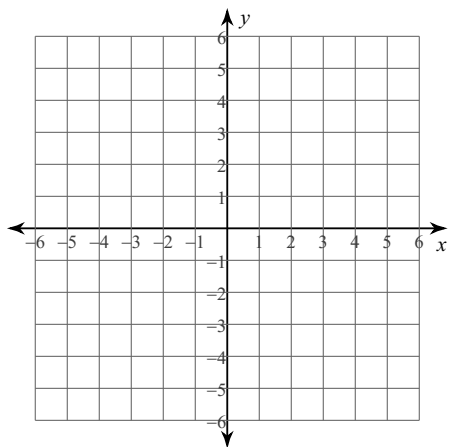
6)  $y = 2x - 2$



7)  $10x - y = 5$



8)  $-4y = -16 - 7x$



## Practice Quiz - Intro to Linear Functions

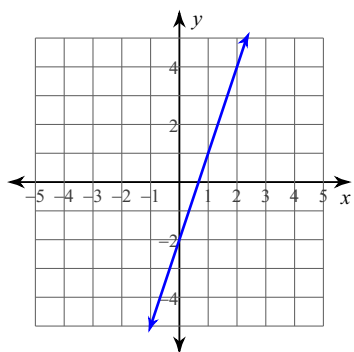
Write the slope-intercept form of the equation of each line given the slope and y-intercept.

1) Slope =  $-\frac{1}{2}$ , y-intercept =  $-4$

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

Write the slope-intercept form of the equation of each line.

2)



$$y = 3x - 2$$

3)  $3x + 5y = -20$

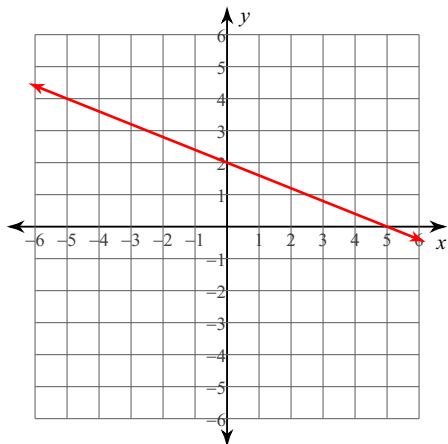
$$y = -\frac{3}{5}x - 4$$

4)  $-4y - 4 = -x$

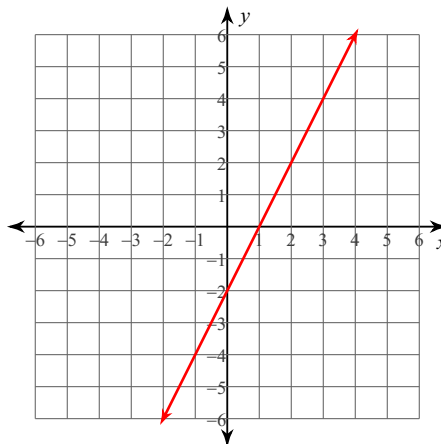
$$y = \frac{1}{4}x - 1$$

Sketch the graph of each line.

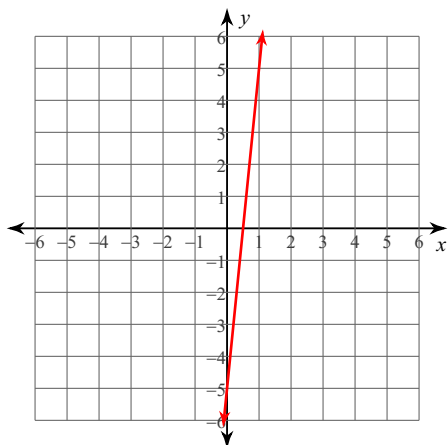
5)  $x$ -intercept = 5,  $y$ -intercept = 2



6)  $y = 2x - 2$



7)  $10x - y = 5$



8)  $-4y = -16 - 7x$

