

## Writing Linear Equations:

Date \_\_\_\_\_ Period \_\_\_\_\_

Write the slope-intercept form of the equation

1) through:  $(-1, -2)$ , slope =  $\frac{5}{6}$

2) through:  $(-5, 4)$ , slope = 0

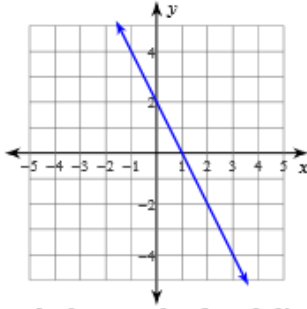
Write the slope-intercept form of the equation of the line through the given points.

3) through:  $(-3, 2)$  and  $(-5, -2)$

4) through:  $(0, 5)$  and  $(-5, 1)$

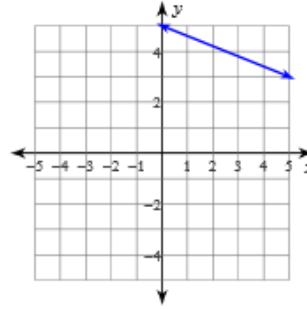
Write the slope-intercept form of the equation of each line.

5)

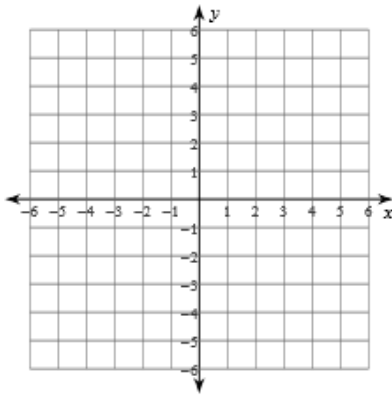


Sketch the graph of each line.

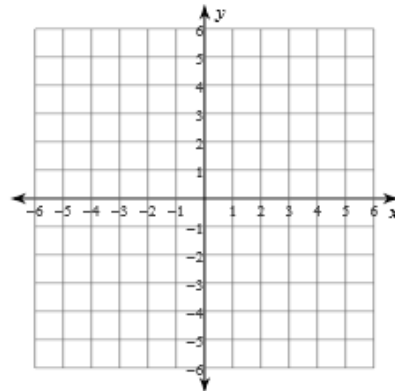
6)



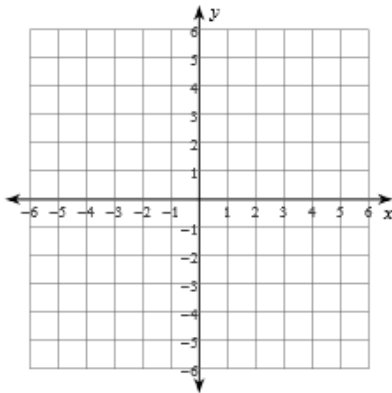
7)  $y = -x - 2$



8)  $y = -\frac{7}{3}x + 5$



9)  $4x + y = 4$



10)  $3x - 5y = -10$

