

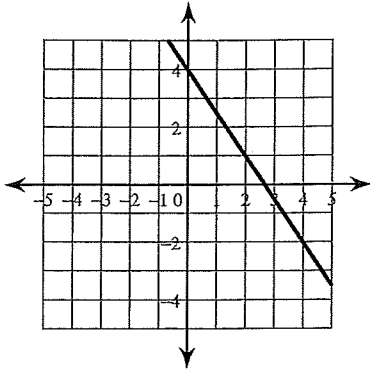
Name _____

Writing Linear Equations

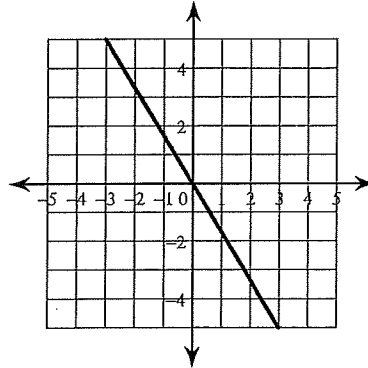
Date _____ Period _____

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

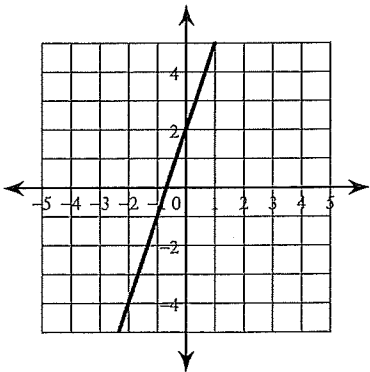
1)



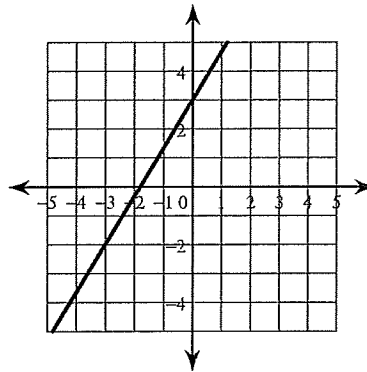
2)



3)



4)



Extra Practice - Point-Slope and Slope-Intercept Form

Write the point-slope form of the equation of the line through the given point with the given slope.

1) through: $(4, -4)$, slope = -2

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

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

3) through: $(-1, 4)$ and $(-4, 2)$

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

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

5) Slope = 8 , y-intercept = 5

6) Slope = -2 , y-intercept = 5

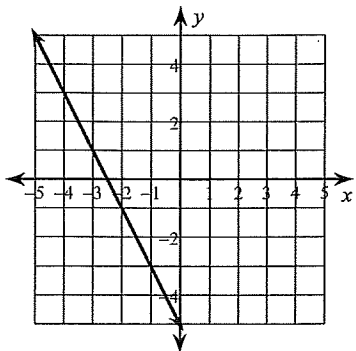
Write the slope-intercept form of the equation of each line given the slope and y-intercept.

7) Slope = -5 , y-intercept = 5

8) Slope = $-\frac{4}{5}$, y-intercept = 0

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

9)



10)

