

## Practice 8-3 Slope and y-intercept

Find the slope of the line through each pair of points.

1.  $A(1, 1), B(6, 3)$

\_\_\_\_\_

2.  $J(-4, 6), K(-4, 2)$

\_\_\_\_\_

3.  $P(3, -7), Q(-1, -7)$

\_\_\_\_\_

4.  $M(7, 2), N(-1, 3)$

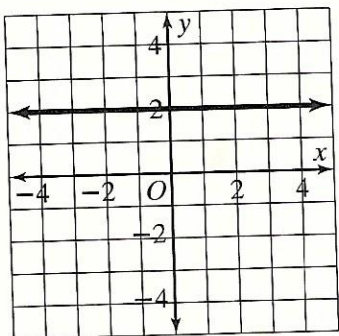
\_\_\_\_\_

Complete.

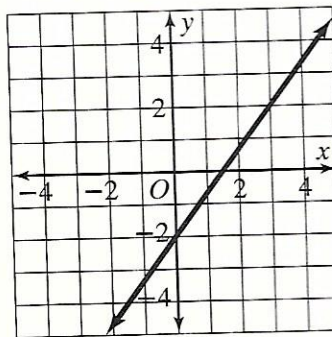
Equation	Equation in slope-intercept form	Slope	y-Intercept
5. $5x - y = 6$	_____	_____	_____
6. $7x + 2y = 10$	_____	_____	_____

Find the slope of each line.

7. \_\_\_\_\_

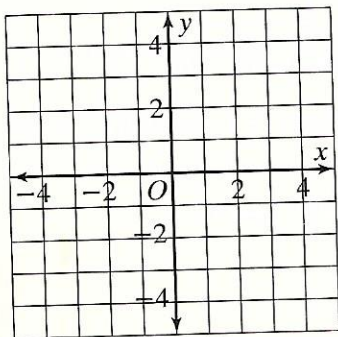


8. \_\_\_\_\_



Graph each equation.

9.  $y = -2x + 3$



10.  $y = \frac{1}{3}x - 1$

