

## Writing Equations in slope-intercept form and standard form Date \_\_\_\_\_

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

1) Slope = 1, y-intercept = 1

2) Slope = 2, y-intercept = 1

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

3)  $x + 2y = 0$

4)  $13x - 9y = 6$

5)  $y - 5 = \frac{3}{5}(x - 5)$

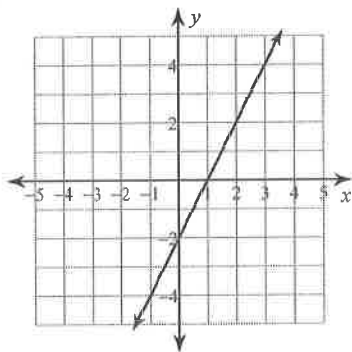
6)  $0 = x + 3$

7)  $-2 + 4x = 2y$

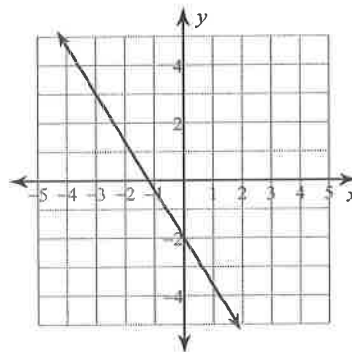
8)  $0 = 10 + 6x - 5y$

Write the standard form of the equation of each line.

9)



10)



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

11) Slope =  $\frac{1}{2}$ , y-intercept = 0

12) Slope = -4, y-intercept = 1

Write the standard form of the equation of each line.

13)  $y = -\frac{9}{4}x - 5$

14)  $y = \frac{1}{3}x + 3$

15)  $-3y = -4x - 12$

16)  $3 = y - 3x$