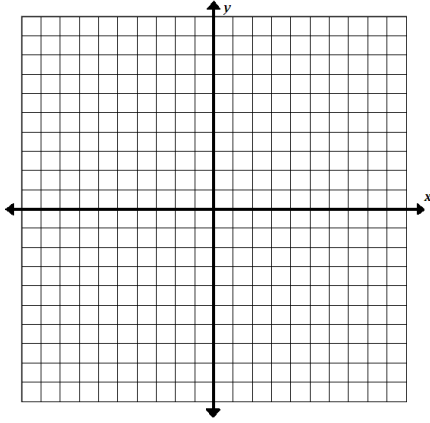


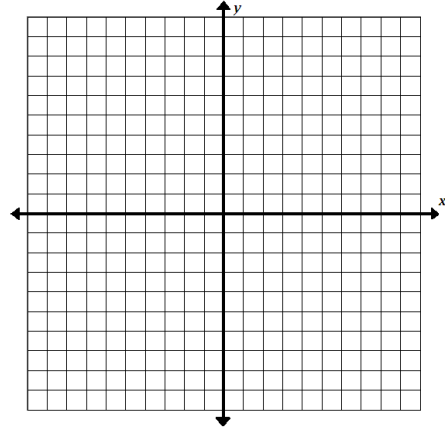
Name \_\_\_\_\_

## Graphing Equations

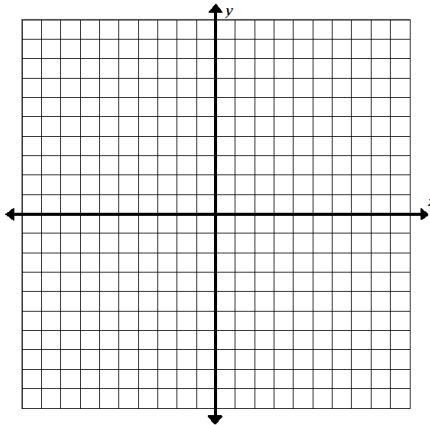
1.  $y = 5x - 4$



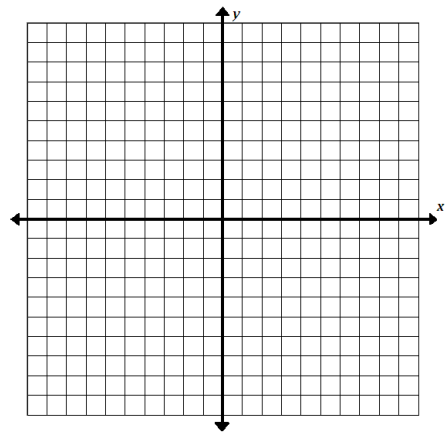
2.  $y = \frac{1}{3}x + 2$



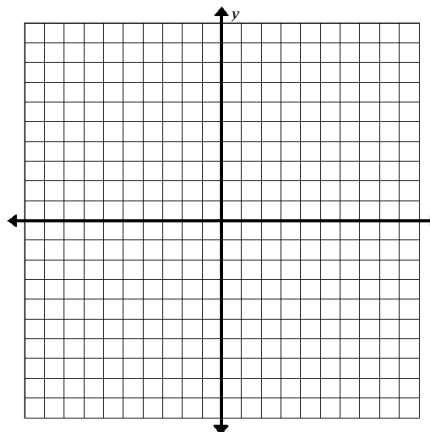
3.  $y = -\frac{3}{5}x + 7$



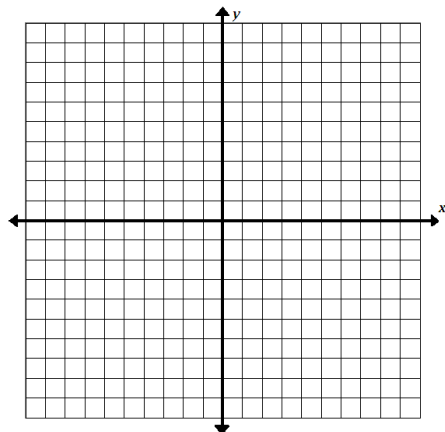
4.  $y = 6x$



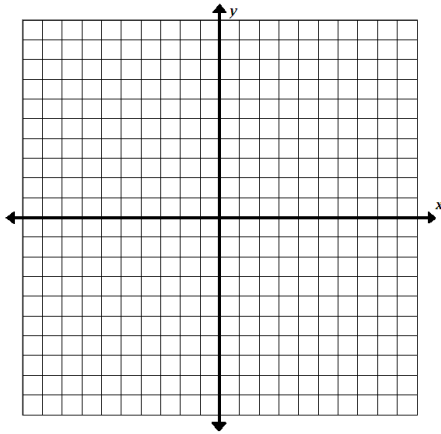
5.  $y = x - 9$



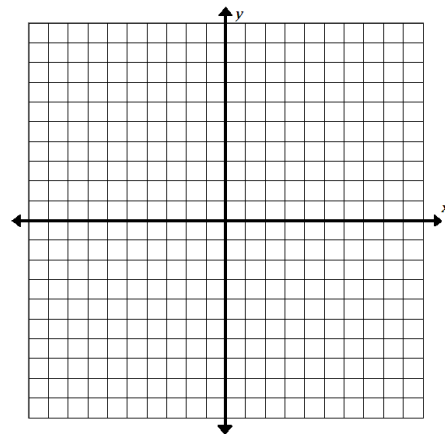
6.  $y = 5$



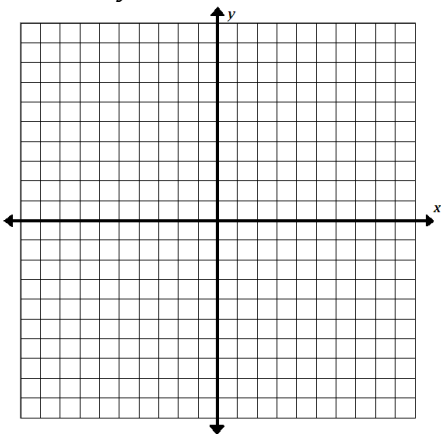
7.  $x = -2$



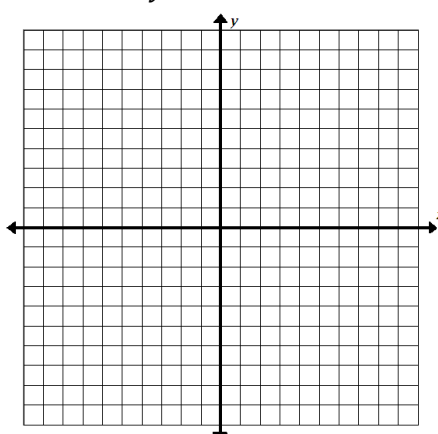
8.  $y = -\frac{7}{6}x + 3$



9.  $3x + 4y = -8$



10.  $9x - 3y = 12$

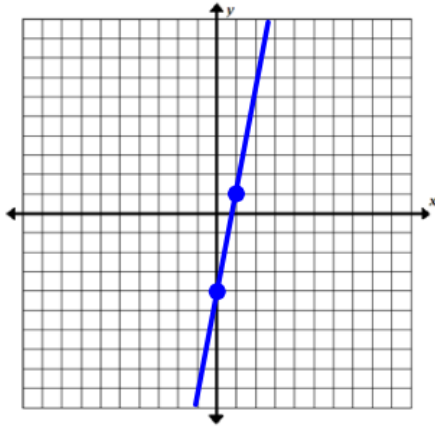


11. Find the x-intercept and y-intercept for the equation:  $4x - 6y = 12$

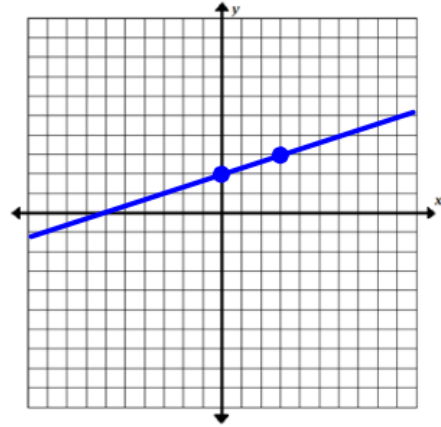
12. Find the slope of the line that goes through the points  $(3, 5)$  and  $(-6, 7)$ .

## Graphing Equations Answers

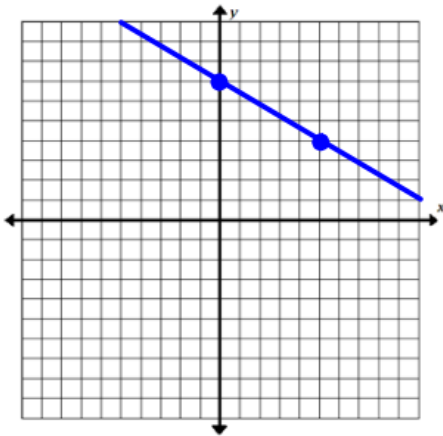
1.  $y = 5x - 4$



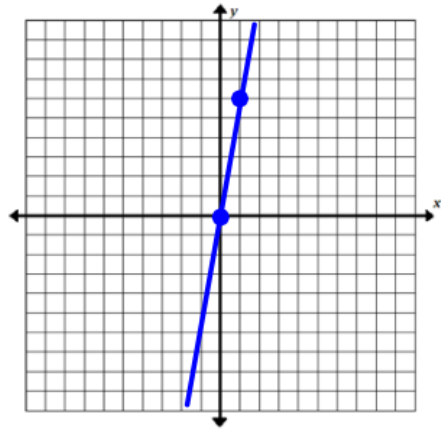
2.  $y = \frac{1}{3}x + 2$



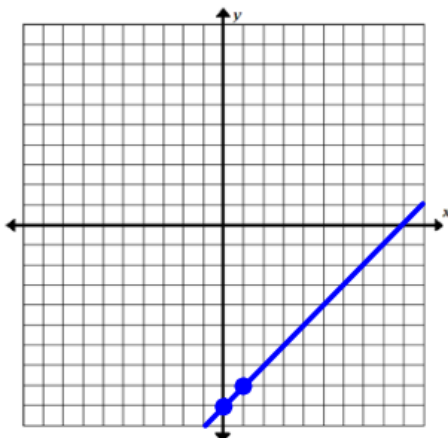
3.  $y = -\frac{3}{5}x + 7$



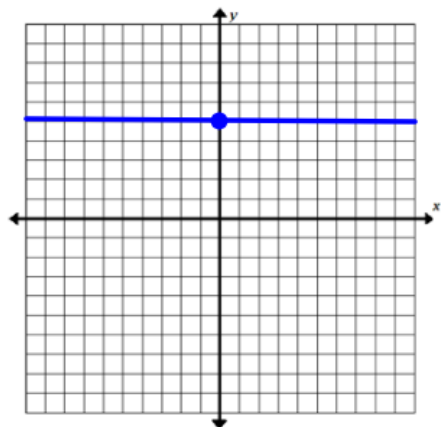
4.  $y = 6x$



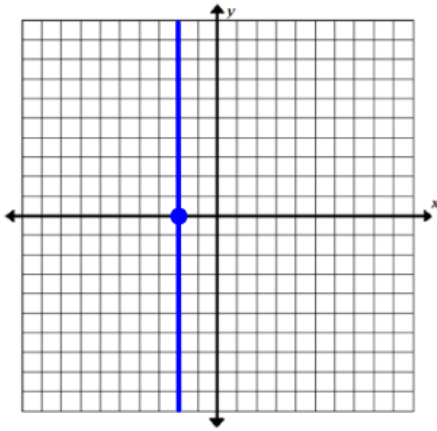
5.  $y = x - 9$



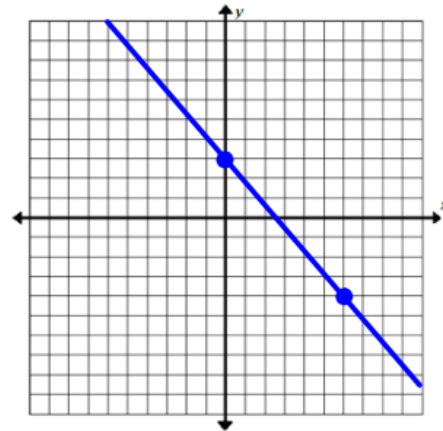
6.  $y = 5$



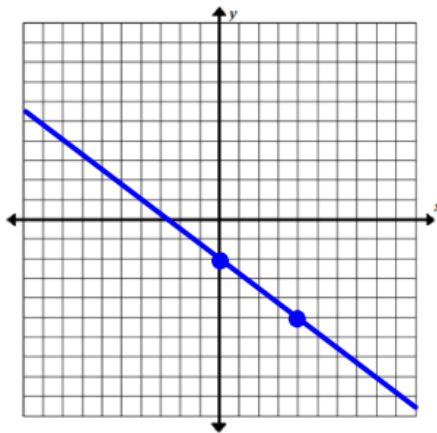
7.  $x = -2$



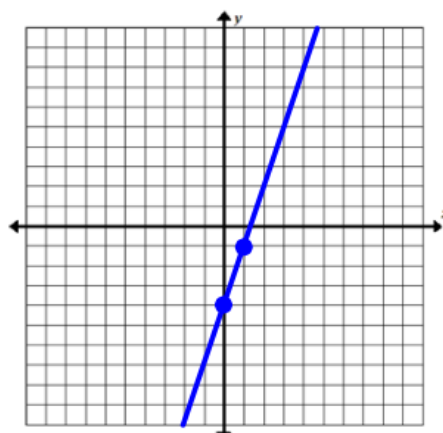
8.  $y = -\frac{7}{6}x + 3$



9.  $3x + 4y = -8$



10.  $9x - 3y = 12$



11. Find the x-intercept and y-intercept for the equation:  $4x - 6y = 12$

x-intercept: 3

y-intercept: -2

12. Find the slope of the line that goes through the points (3, 5) and (-6, 7).

Slope =  $-\frac{2}{9}$