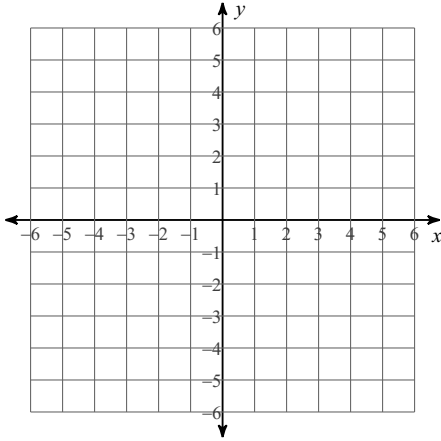


Practice Linear Graphing 6.12

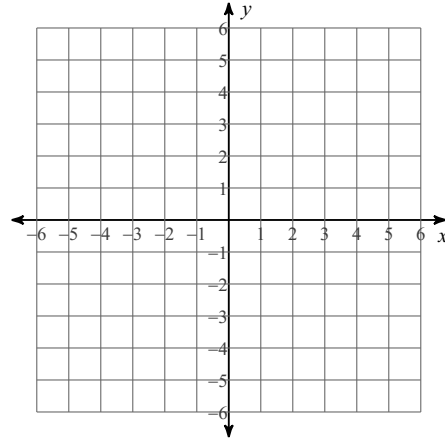
Date _____ Period _____

Sketch the graph of each line.

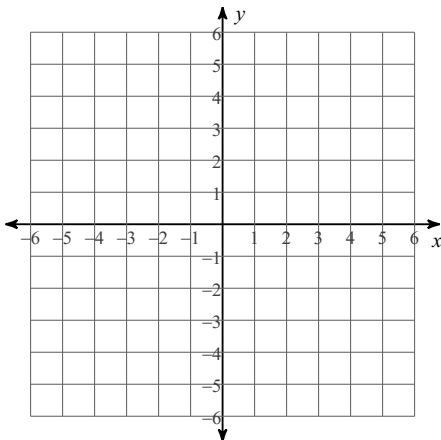
1) $5x + 2y = -10$



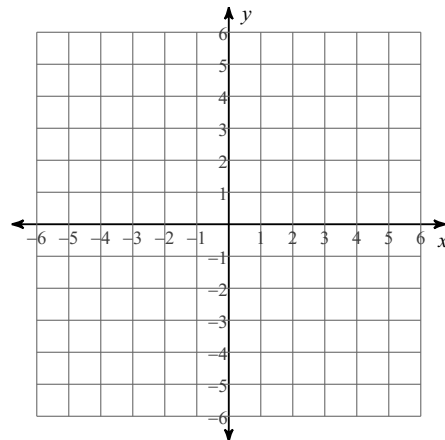
2) $x = 3$



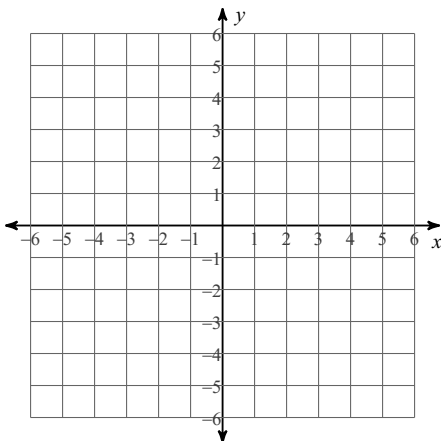
3) $1 - y = 0$



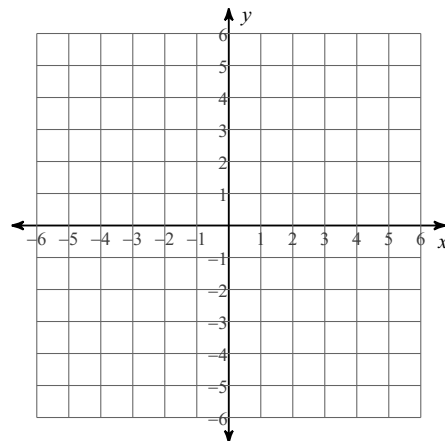
4) $x = 6 + 2y$



5) $0 = -4 + 2x + y$

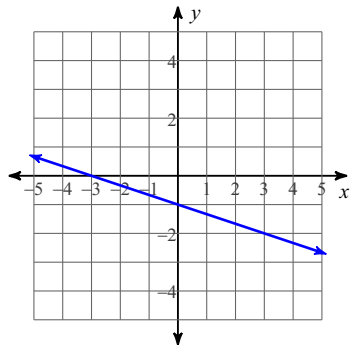


6) $-5 = -5y + 2x$

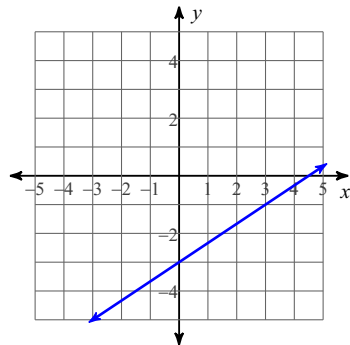


Write the slope-intercept form of the equation of each line.

7)



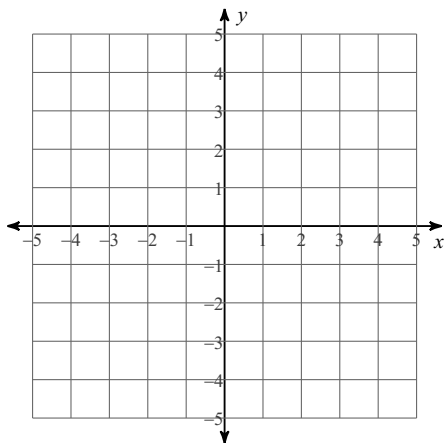
8)



Solve each system by graphing.

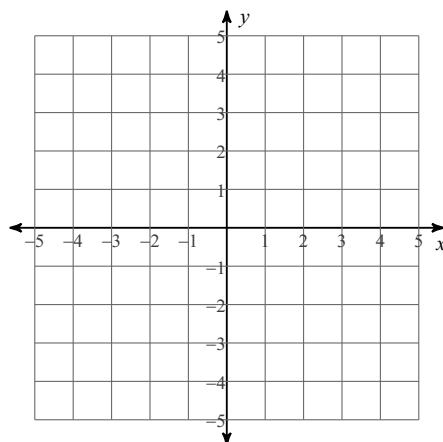
9) $y = -\frac{2}{3}x + 4$

$y = -\frac{2}{3}x - 2$



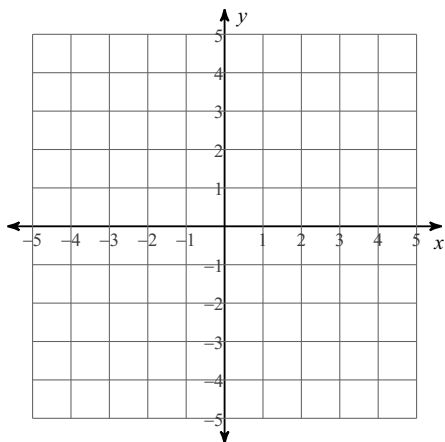
10) $y = \frac{4}{3}x + 3$

$y = -x - 4$



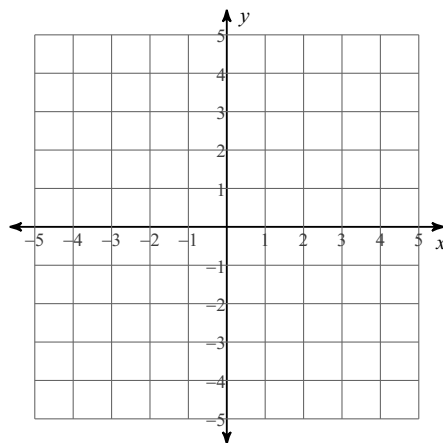
11) $y = -2x - 1$

$y = -2x + 1$



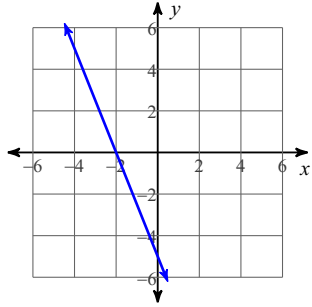
12) $y = \frac{5}{3}x - 4$

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

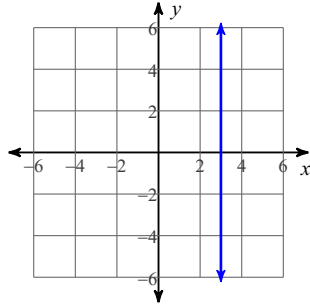


Answers to Practice Linear Graphing 6.12 (ID: 1)

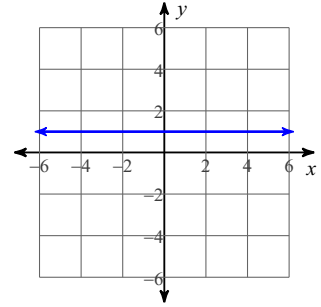
1)



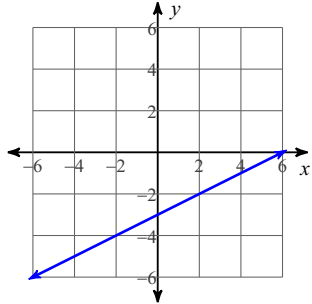
2)



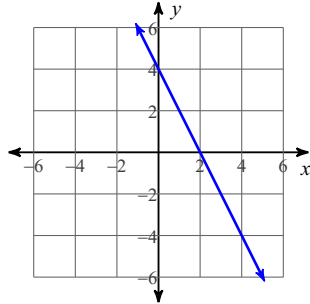
3)



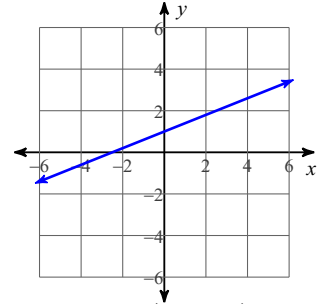
4)



5)



6)



7) $y = -\frac{1}{3}x - 1$

8) $y = \frac{2}{3}x - 3$

9) No solution

10) $(-3, -1)$

11) No solution

12) $(3, 1)$