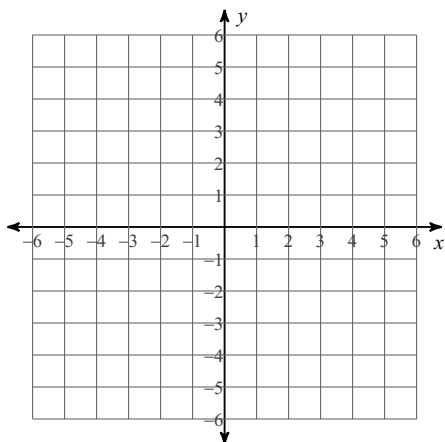


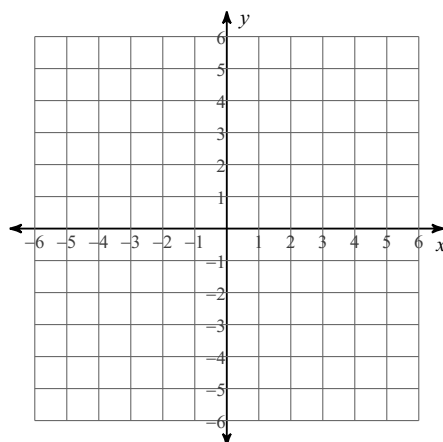
3.4 Homework - Answers on difioremath.weebly.com Date _____ Period _____

Use a straight edge and precisely plotted points to draw the graph of each line.

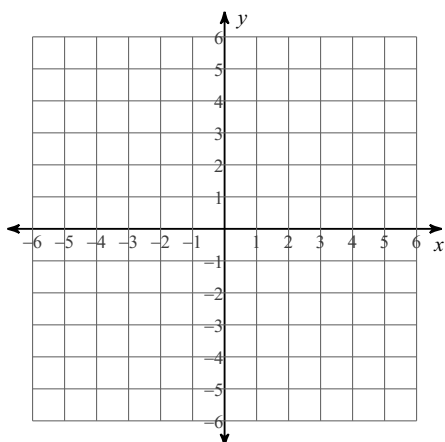
1) $y = 3x - 5$



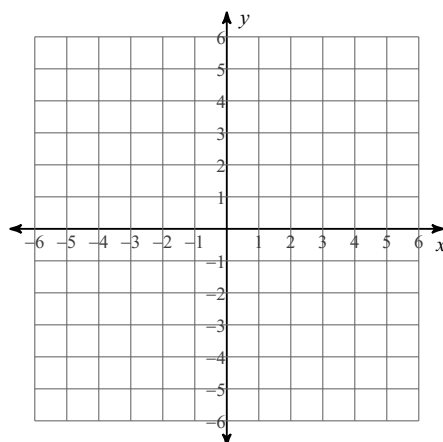
2) $y = -\frac{3}{2}x - 1$



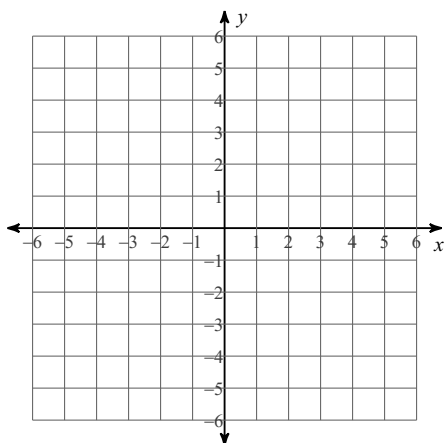
3) $y = -\frac{1}{2}x$



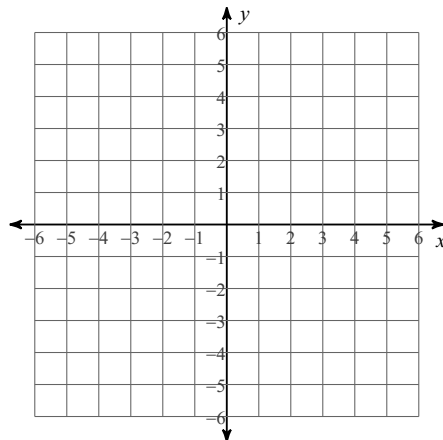
4) $y = \frac{3}{2}x$



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

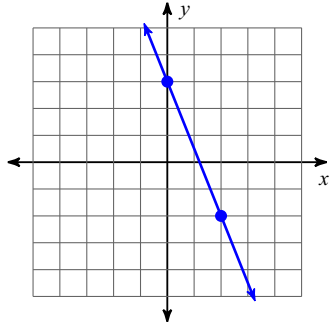


6) $y = -4x + 1$

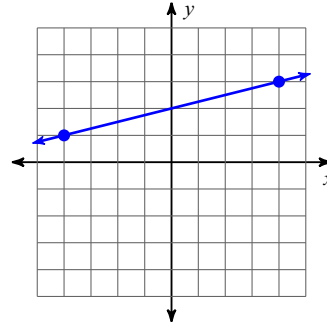


Find the slope of each line.

7)

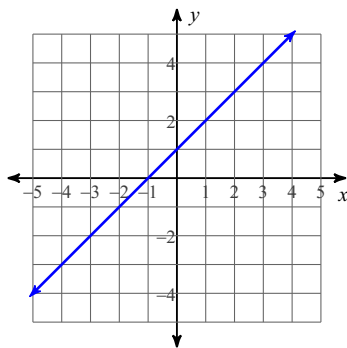


8)

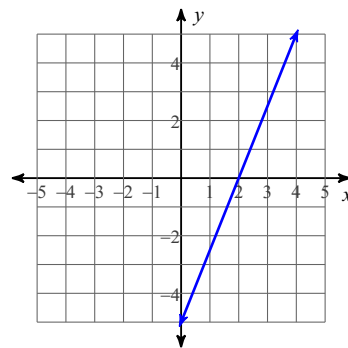


Write the slope-intercept form of the equation of each line.

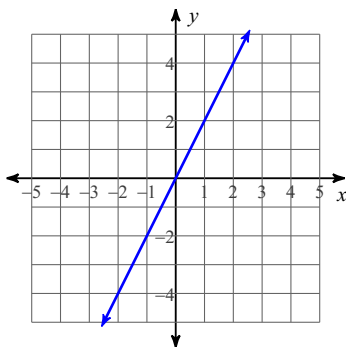
9)



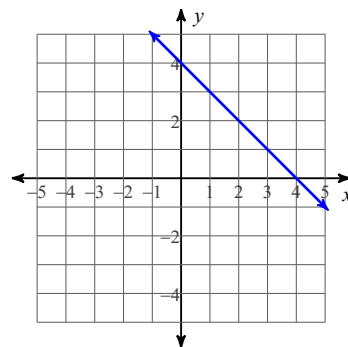
10)



11)

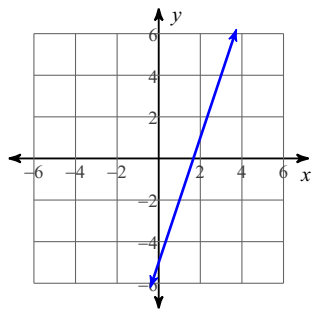


12)

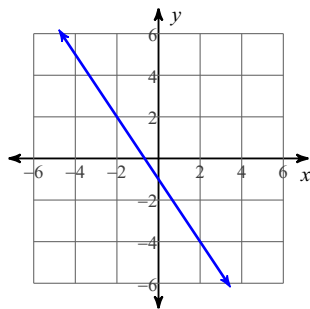


Answers to 3.4 Homework - Answers on difioremath.weebly.com

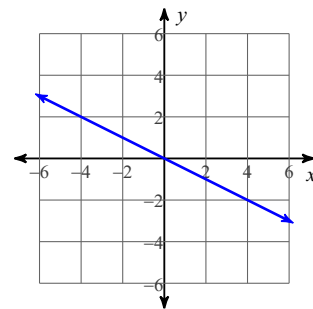
1)



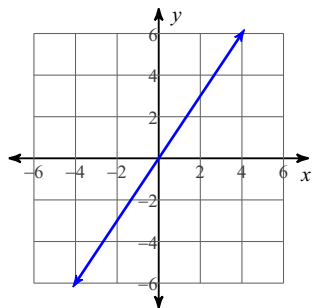
2)



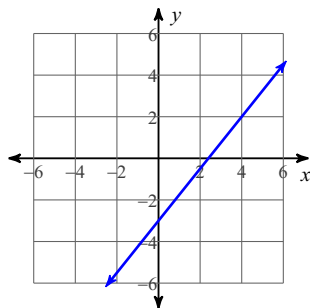
3)



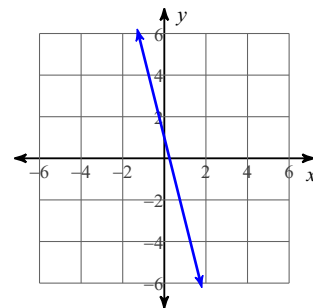
4)



5)



6)



7) $-\frac{5}{2}$

8) $\frac{1}{4}$

9) $y = x + 1$

10) $y = \frac{5}{2}x - 5$

11) $y = 2x$

12) $y = -x + 4$