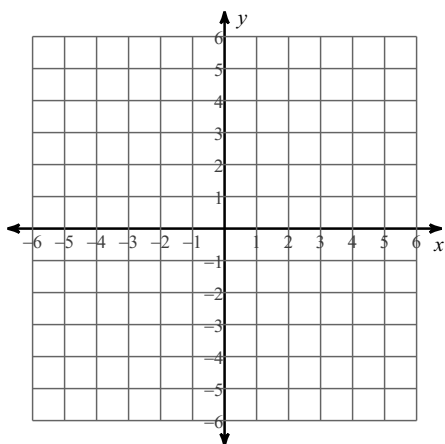


Tri 1 Final Linear Review

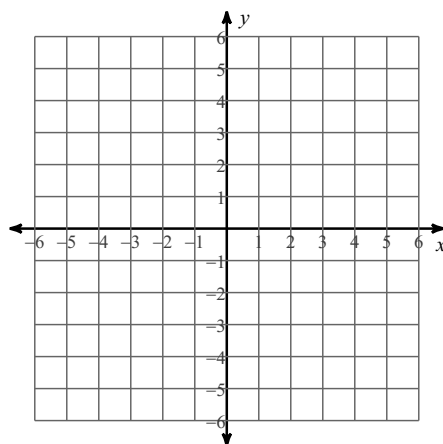
Date _____ Period _____

Sketch the graph of each line.

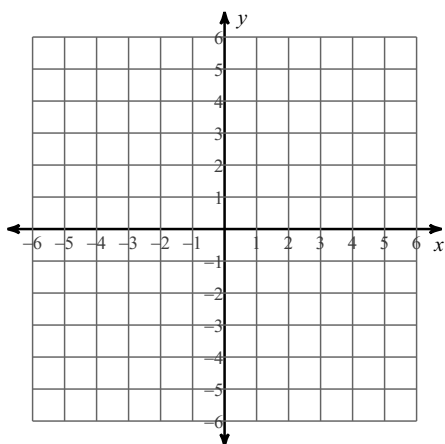
1) $y = \frac{1}{3}x - 3$



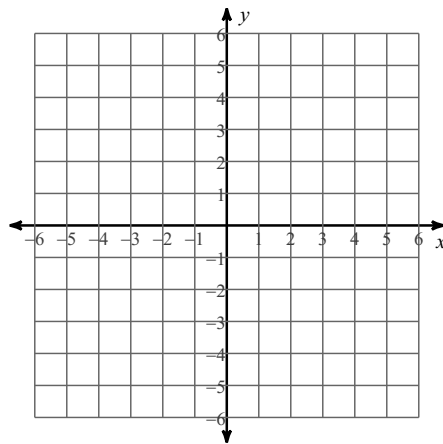
2) $y = \frac{7}{3}x + 3$



3) $y = -\frac{2}{5}x - 3$

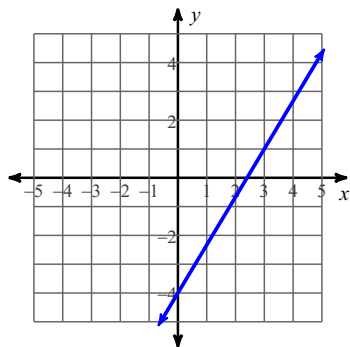


4) $y = -3x - 3$

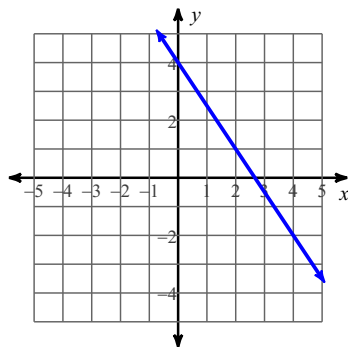


Write the slope-intercept form of the equation of each line.

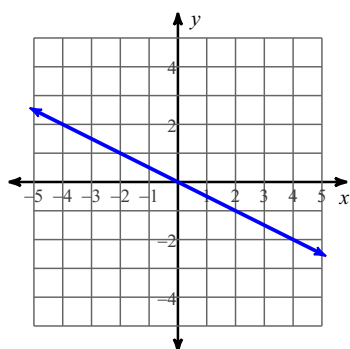
5)



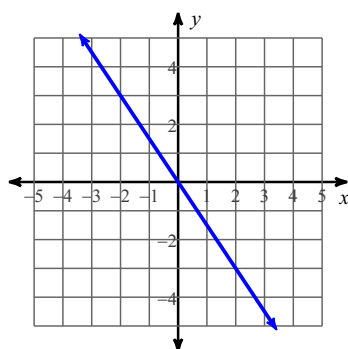
6)



7)



8)



Solve each equation.

9) $3x + 4 + 8 = 12 - x + 2x$

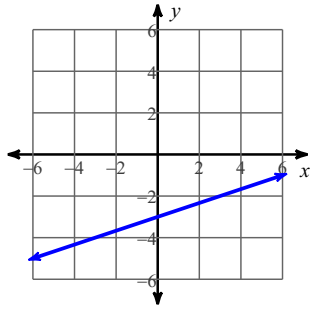
10) $5(4n + 7) = -40 + 5n$

11) $-6a + 38 = -5(a - 7)$

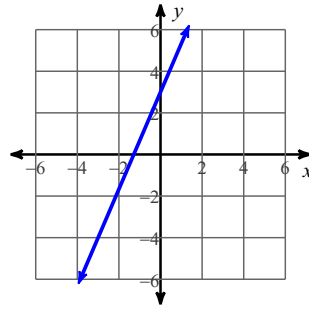
12) $3(1 + 5k) + k = 2(4 + 8k) - 5k$

Answers to Tri 1 Final Linear Review (ID: 1)

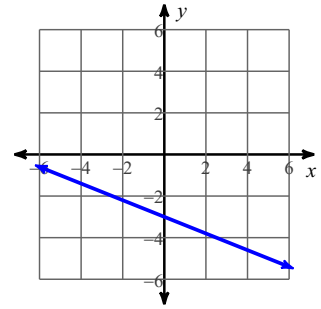
1)



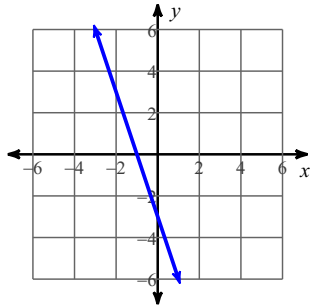
2)



3)



4)



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

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

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

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

9) $\{0\}$

10) $\{-5\}$

11) $\{3\}$

12) $\{1\}$