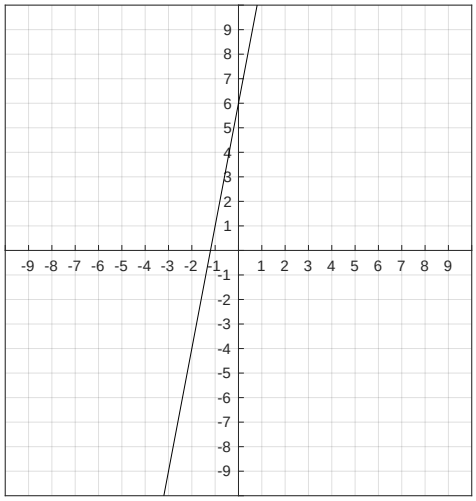
MATH 6 ASSIGNMENT 27 FUNCTIONS, GCF, AND LCM SEPTEMBER 13, 2020

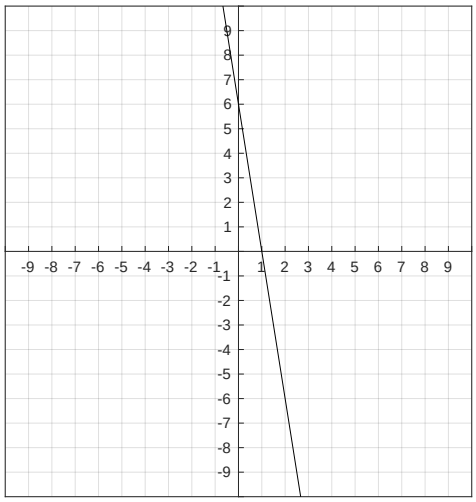
Name:_____

1. Write down the equations for the graphed functions. Show some work and justify your answers.

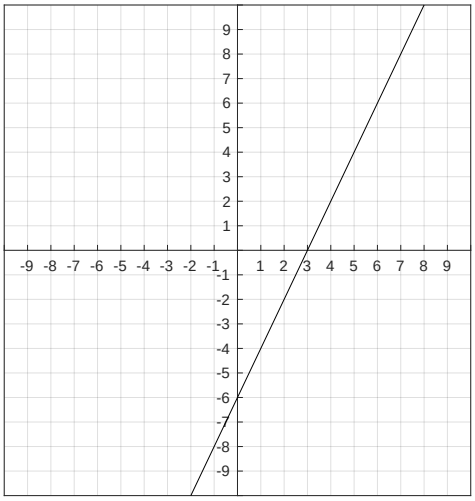
(a) Answer:_____



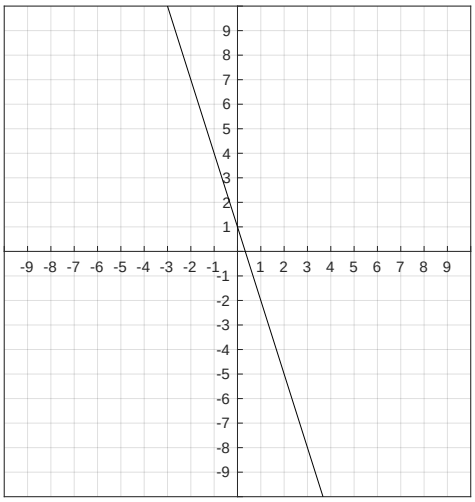
(b) Answer:_____



(c) Answer:_____

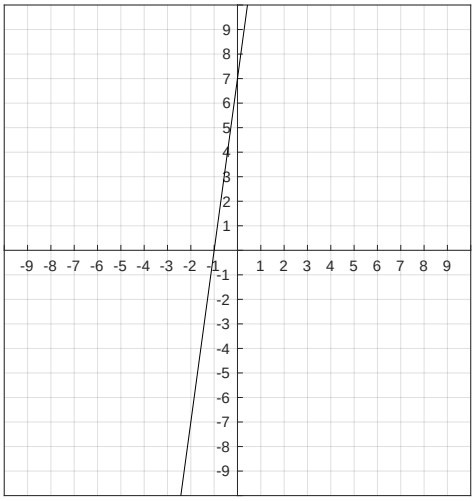


(d) Answer:_____



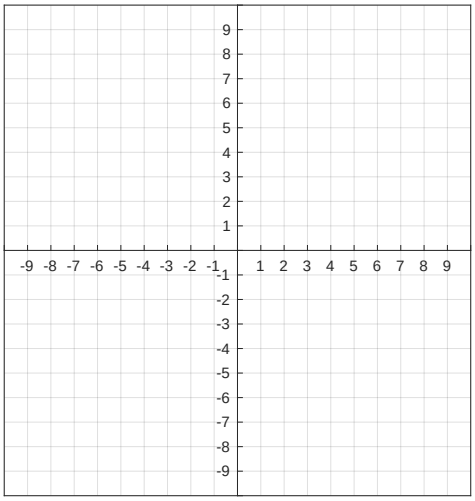
Cont.

(e) Answer:_____

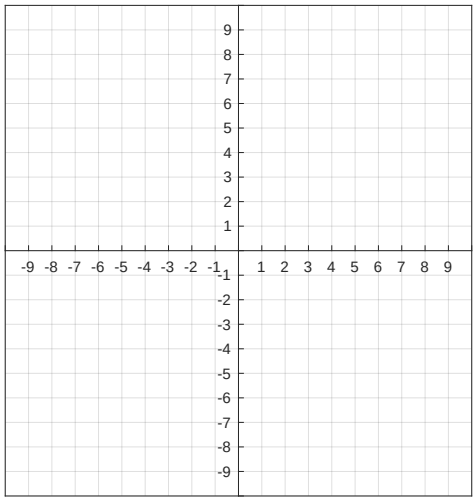


2. Plot the functions.

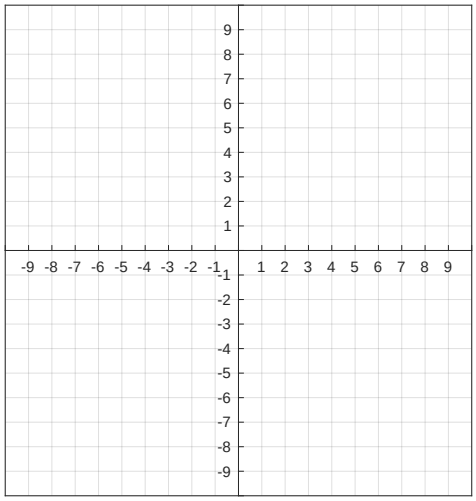
   (a) $y = 2x - 3$



(b) $y = \frac{3}{4}x + 1$

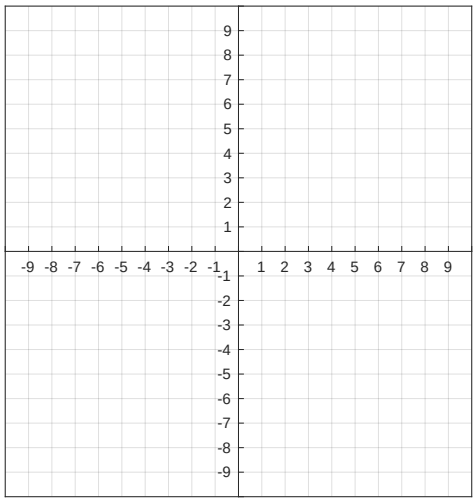


(c) $V = 2I$

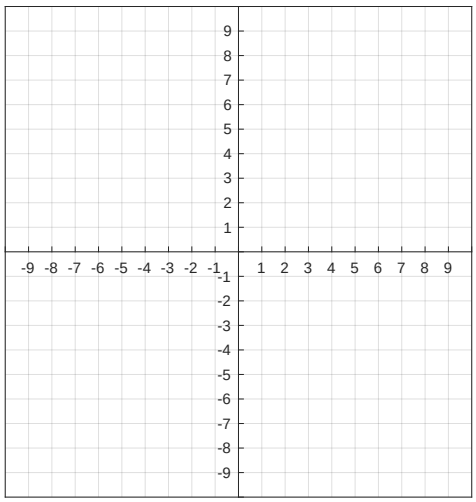


Cont.

(d) $d = 3t + 1$



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



3. For each part in Problem 1, use the graph to find $y(-4), y(-2), y(0)$, and $y(3)$. Write your answers beside the graphs.

4. Find the Greatest Common Factor (GCF) and Lowest Common Multiple (LCM) of each pair of numbers.

   (a) 2 and 4

   (b) 2 and 3

   (c) 14 and 21

   (d) 10 and 14

   (e) 10 and 15

The End.