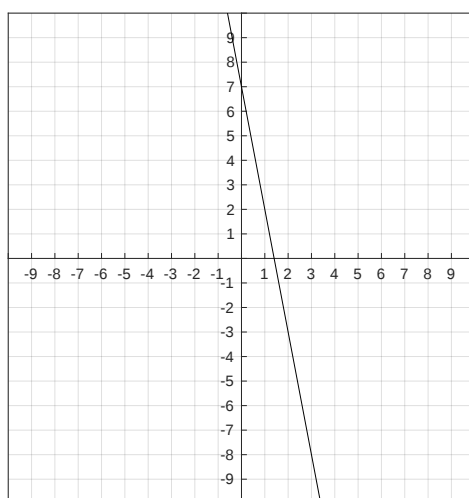


Name: _____

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

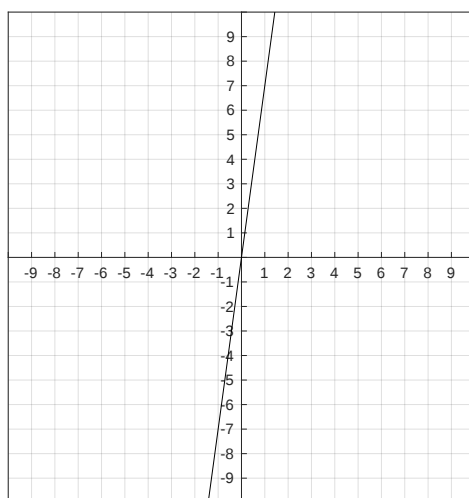
(a)

Answer: _____



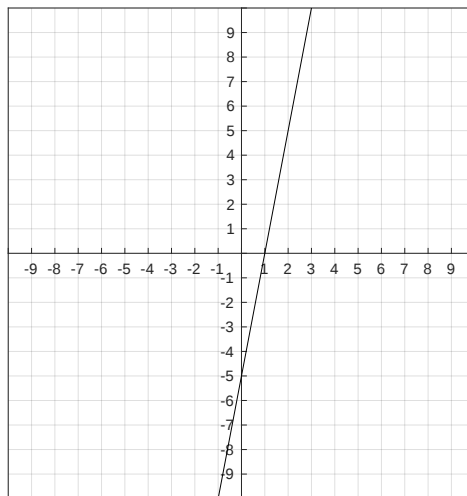
(b)

Answer: _____



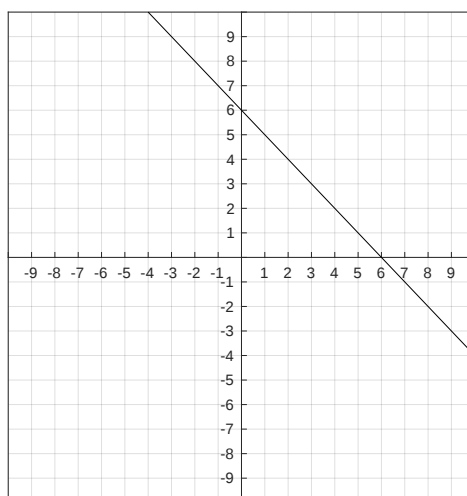
(c)

Answer: _____



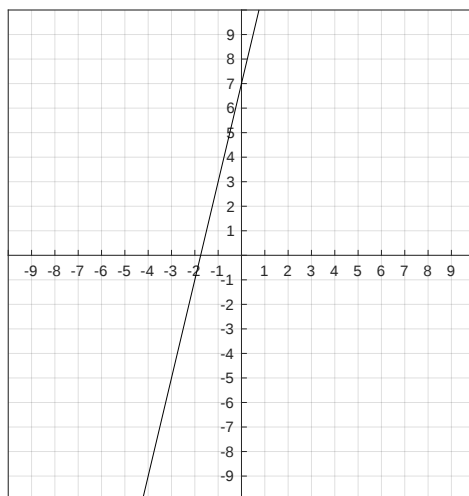
(d)

Answer: _____



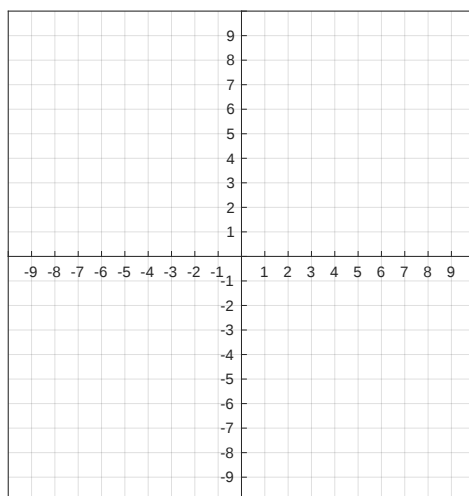
(e)

Answer: _____



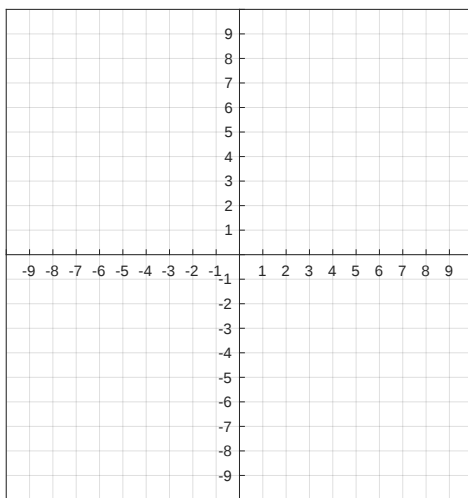
2. Plot the functions.

(a) $y = 2x + 2$

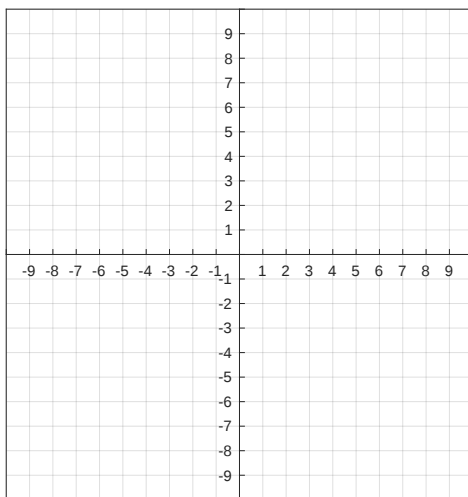


Cont.

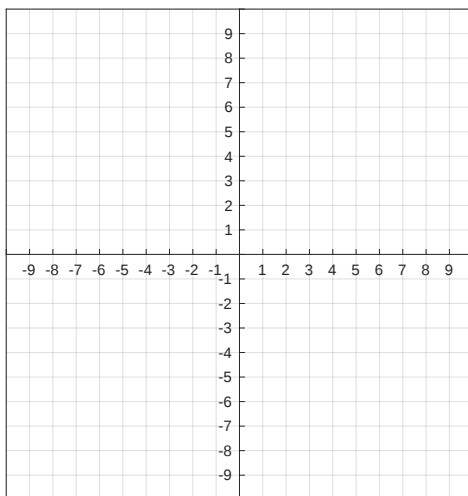
(b) $y = \frac{2}{3}x - 1$



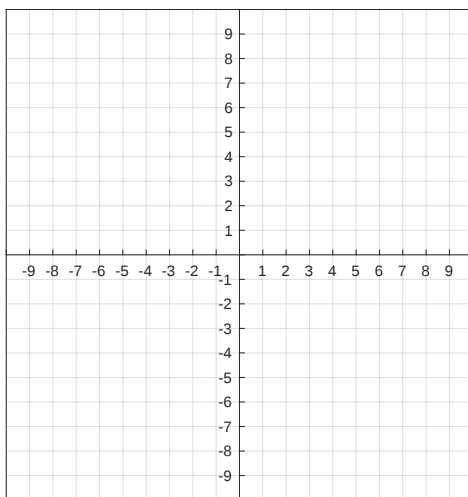
(c) $y = -3x + 1$



(d) $y = 5x - 3$



(e) $y = \frac{4}{3}x - 1$



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