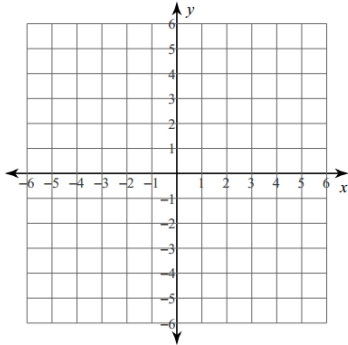


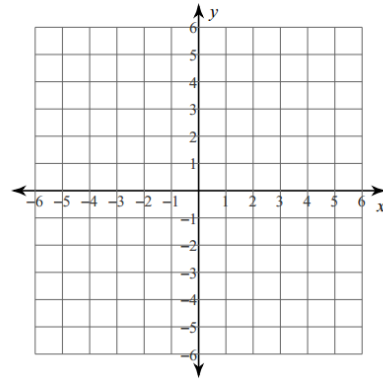
Graphing Linear Functions

Use the given linear function and provide a **graph** for each one. You must use a ruler.

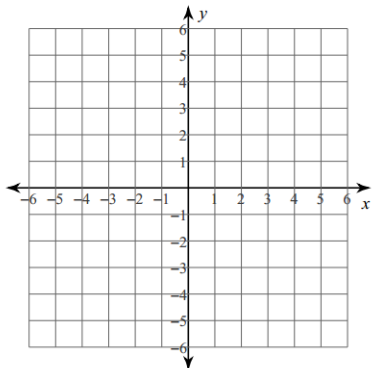
1) $y = \frac{7}{2}x - 2$



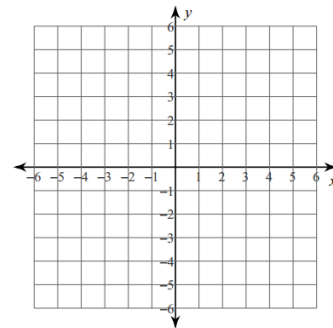
2) $y = -6x + 3$



3) $y = -5$

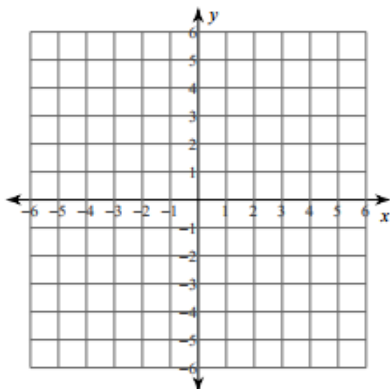


4) $y = \frac{6}{5}x + 1$



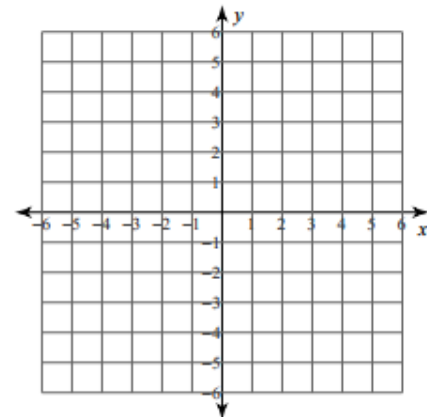
5.

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



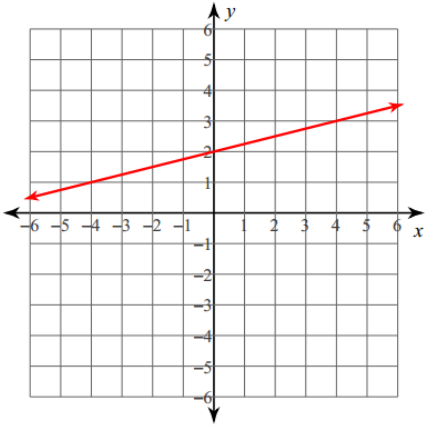
6.

12) $y = 2x + 5$

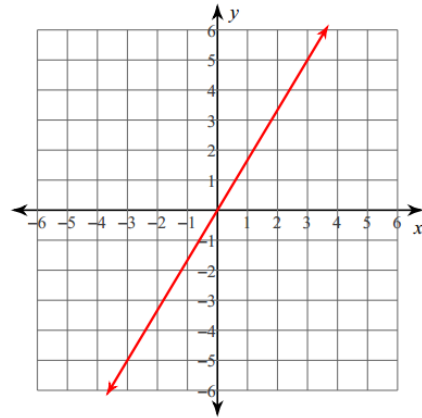


Using the given graph write the linear function $y = mx + b$ for each.

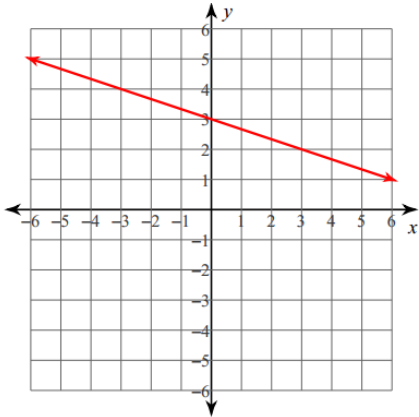
7.



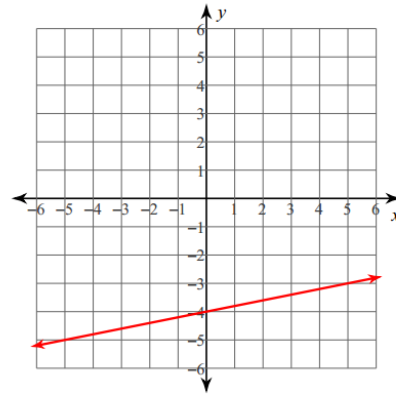
9.



8.



10.



Using the given table write the linear function $y = mx + b$ for each.

11.

x	y
0	3
2	11
4	19
6	27
8	35

13.

x	y
0	1
1	4
2	7
4	13
5	16

12. Fill in the missing value. Then write the function. Remember the function is *linear*.

x	y
-2	5
0	-3
2	
4	-19
6	-27

14.

x	y
0	3
2	11
4	19
6	27
8	35