

Graphing Linear Equations

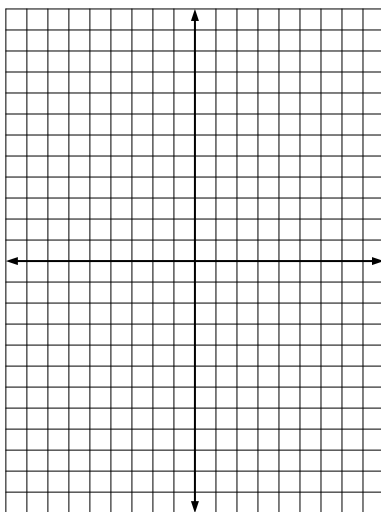
Name: _____ Date: _____



Complete the function table and graph the line for each equation.

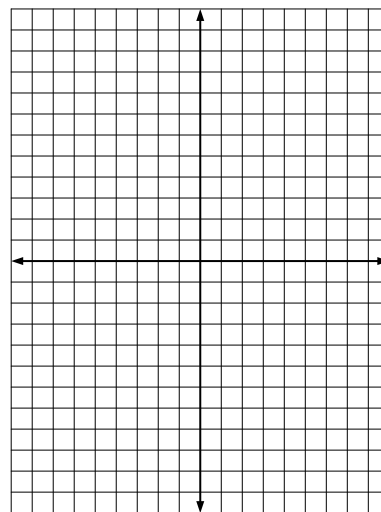
(1) $y = -\frac{5}{2}x - 4$

x	y
-6	
-4	
-2	
0	



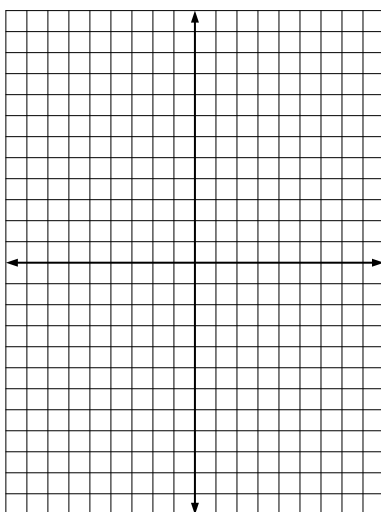
(2) $y = \frac{5}{2}x - 5$

x	y
-2	
2	
3	
6	



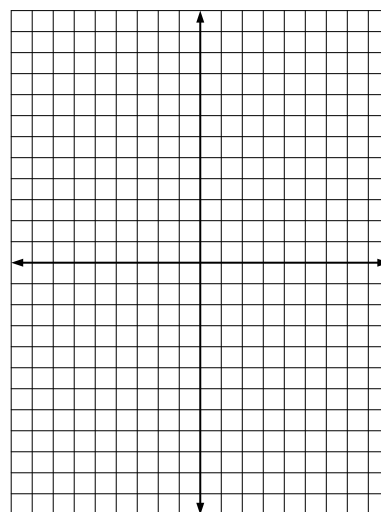
(3) $y = -\frac{5}{3}x$

x	y
-6	
0	
2	
6	



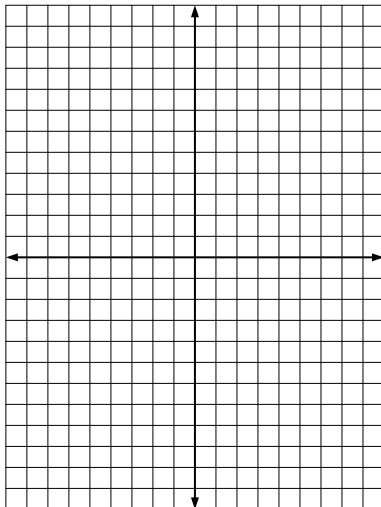
(4) $y = \frac{1}{4}x + 1$

x	y
-4	
0	
6	
8	



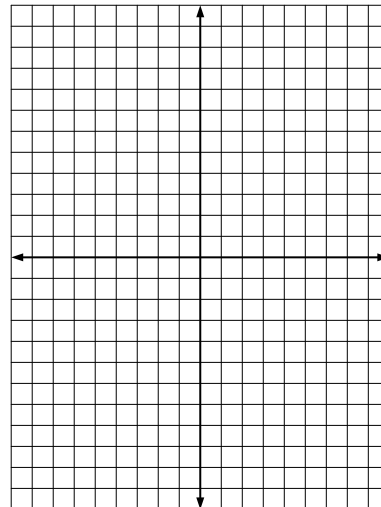
(5) $y = 2x$

x	y
0	
1	
3	
5	



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

x	y
-4	
-2	
0	
8	



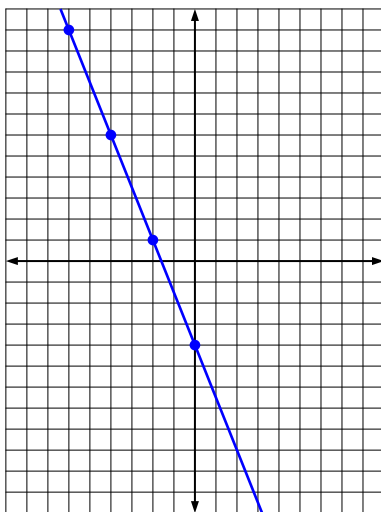
Graphing Linear Equations ANSWER KEY



Complete the function table and graph the line for each equation.

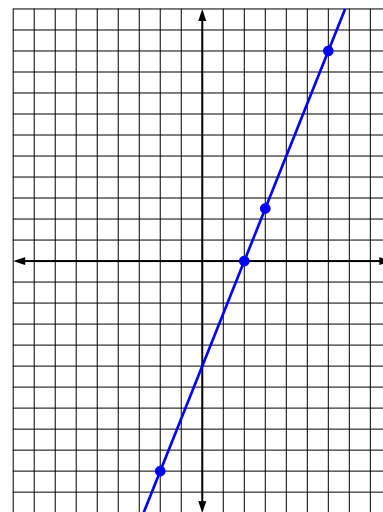
(1) $y = -\frac{5}{2}x - 4$

x	y
-6	11
-4	6
-2	1
0	-4



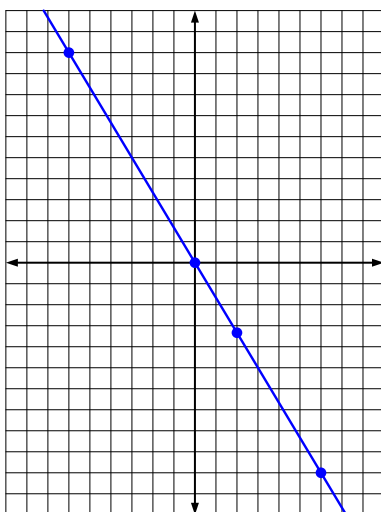
(2) $y = \frac{5}{2}x - 5$

x	y
-2	-10
2	0
3	$2\frac{1}{2}$
6	10



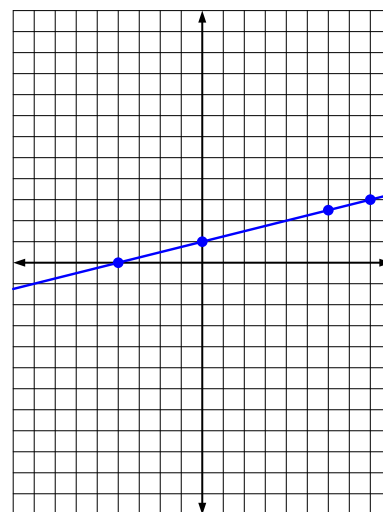
(3) $y = -\frac{5}{3}x$

x	y
-6	10
0	0
2	$-3\frac{1}{3}$
6	-10



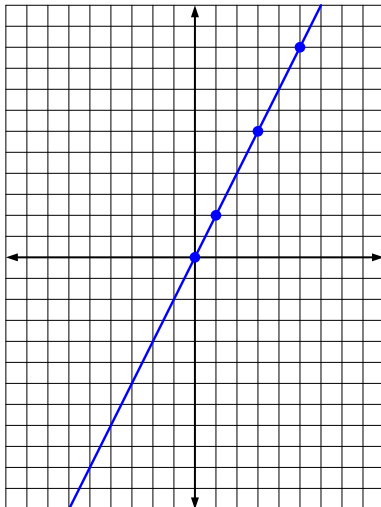
(4) $y = \frac{1}{4}x + 1$

x	y
-4	0
0	1
6	$2\frac{1}{2}$
8	3



(5) $y = 2x$

x	y
0	0
1	2
3	6
5	10



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

x	y
-4	5
-2	$3\frac{1}{2}$
0	2
8	-4

