

Graphing Linear Equations

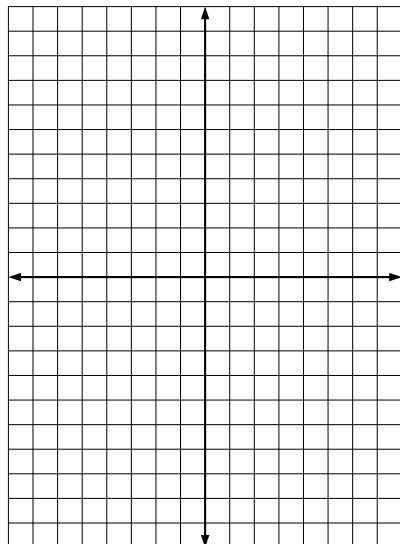
Name: _____ Date: _____

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

(1)

$$y = -x - 5$$

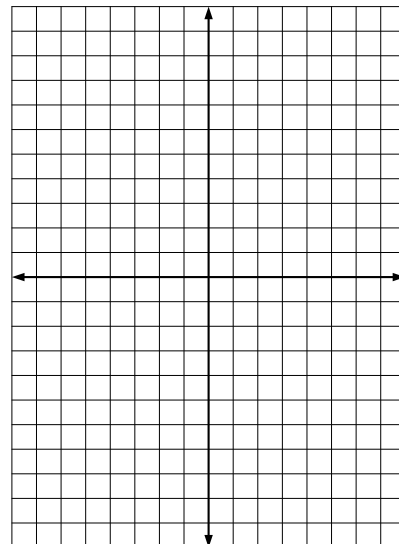
x	y
-6	
-5	
-4	
-2	



(4)

$$y = 2x + 4$$

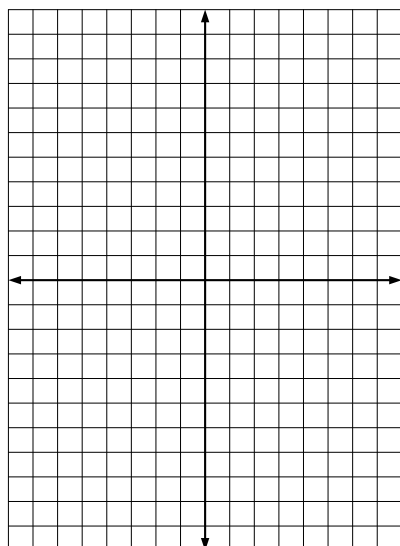
x	y
-5	
$-1\frac{1}{2}$	
-1	
0	



(2)

$$y = 2x + 1$$

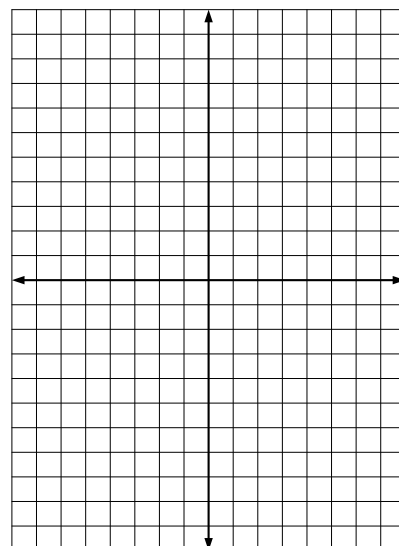
x	y
-4	
-3	
-2	
$2\frac{1}{2}$	



(5)

$$y = -4x - 6$$

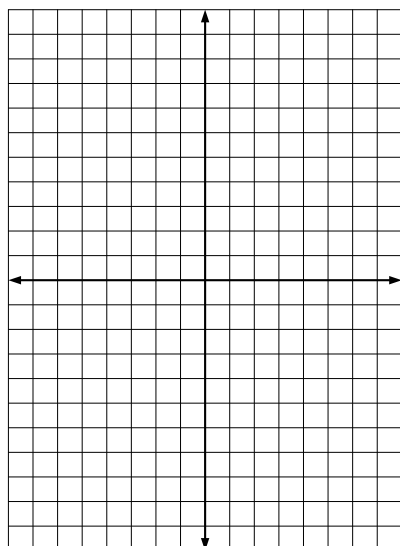
x	y
-3	
-2	
-1	
0	



(3)

$$y = 4x + 2$$

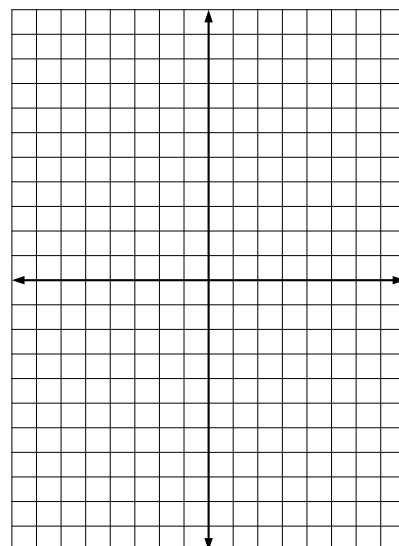
x	y
-2	
$-1\frac{1}{2}$	
0	
1	



(6)

$$y = -2x - 1$$

x	y
-4	
-2	
1	
2	



Graphing Linear Equations

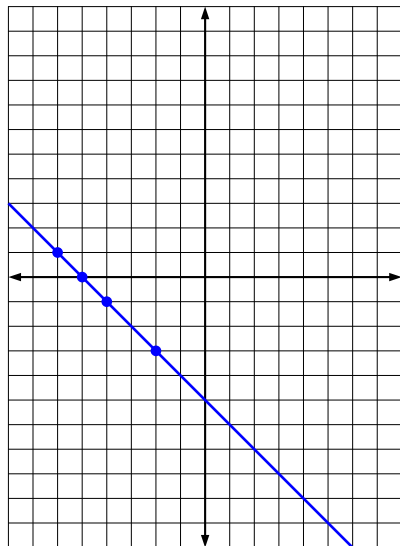
ANSWER KEY

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

(1)

$$y = -x - 5$$

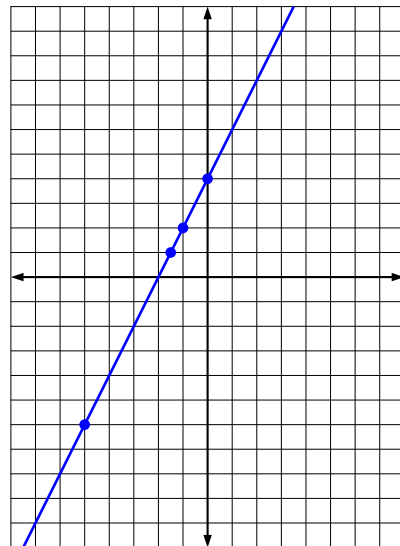
x	y
-6	1
-5	0
-4	-1
-2	-3



(4)

$$y = 2x + 4$$

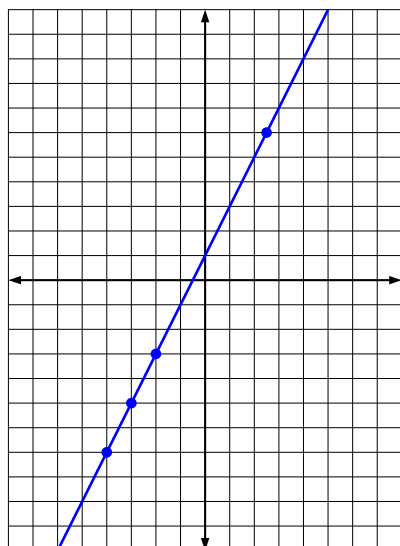
x	y
-5	-6
$-1\frac{1}{2}$	1
-1	2
0	4



(2)

$$y = 2x + 1$$

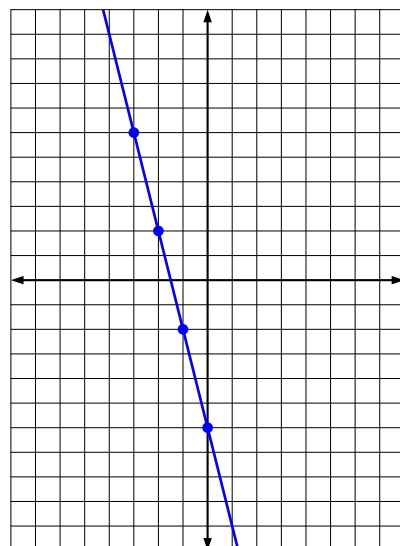
x	y
-4	-7
-3	-5
-2	-3
$2\frac{1}{2}$	6



(5)

$$y = -4x - 6$$

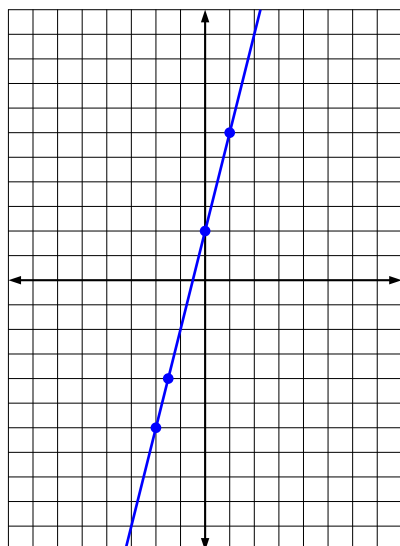
x	y
-3	6
-2	2
-1	-2
0	-6



(3)

$$y = 4x + 2$$

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



(6)

$$y = -2x - 1$$

x	y
-4	7
-2	3
1	-3
2	-5

