

Graphing Linear Equations

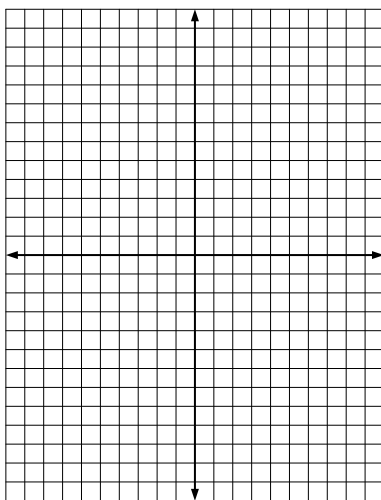
Name: _____ Date: _____



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

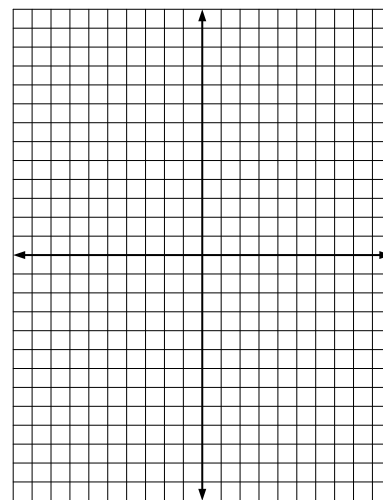
(1) $y = -4x$

x	y
-3	
-1	
2	
3	



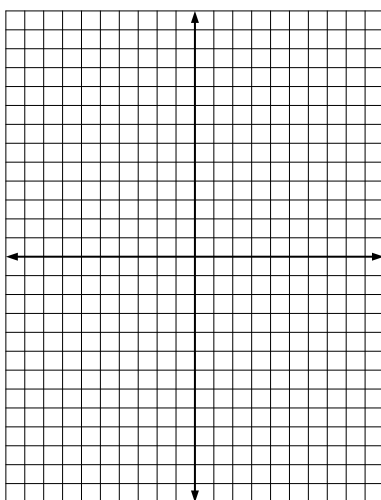
(2) $y = 4x + 4$

x	y
-4	
-3	
0	
2	



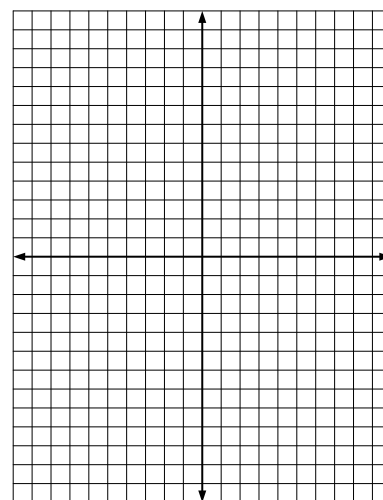
(3) $y = x - 5$

x	y
-2	
5	
6	
8	



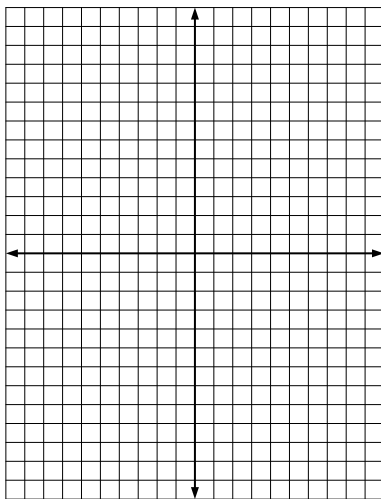
(4) $y = -\frac{1}{3}x - 1$

x	y
-10	
-9	
-6	
9	



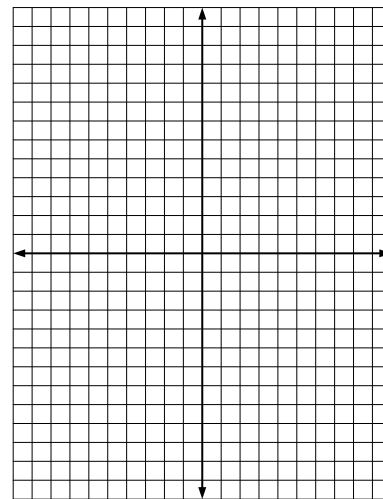
(5) $y = -4x + 2$

x	y
-2	
-1	
2	
3	



(6) $y = x + 2$

x	y
-2	
-1	
1	
2	



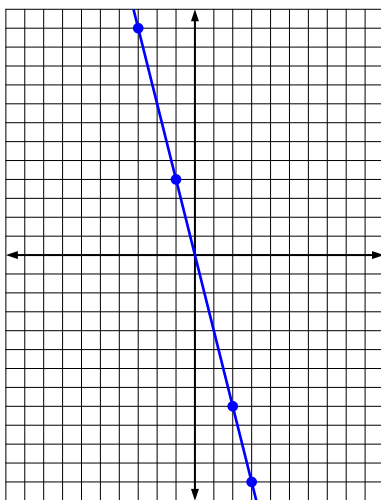
Graphing Linear Equations ANSWER KEY



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

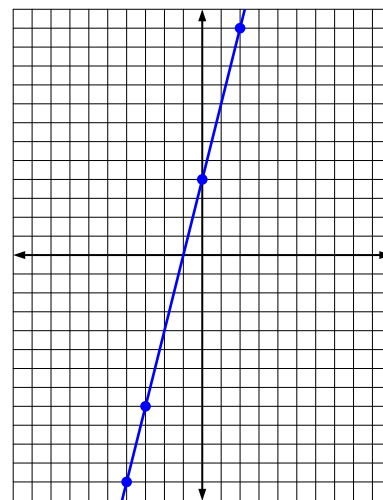
(1) $y = -4x$

x	y
-3	12
-1	4
2	-8
3	-12



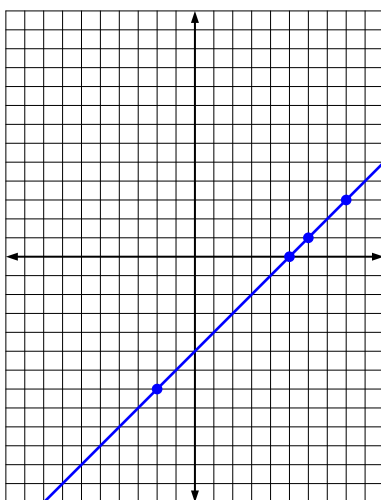
(2) $y = 4x + 4$

x	y
-4	-12
-3	-8
0	4
2	12



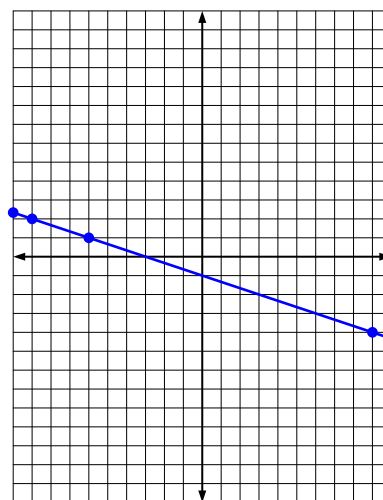
(3) $y = x - 5$

x	y
-2	-7
5	0
6	1
8	3



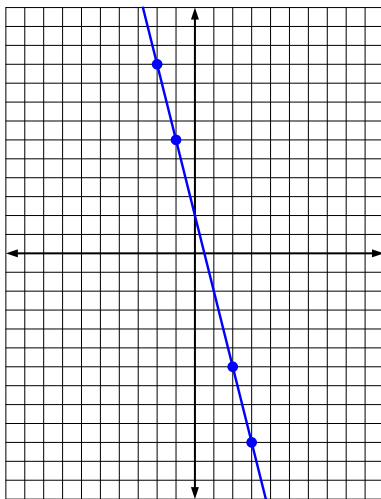
(4) $y = -\frac{1}{3}x - 1$

x	y
-10	$2\frac{1}{3}$
-9	2
-6	1
9	-4



(5) $y = -4x + 2$

x	y
-2	10
-1	6
2	-6
3	-10



(6) $y = x + 2$

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

