

Graphing Linear Equations

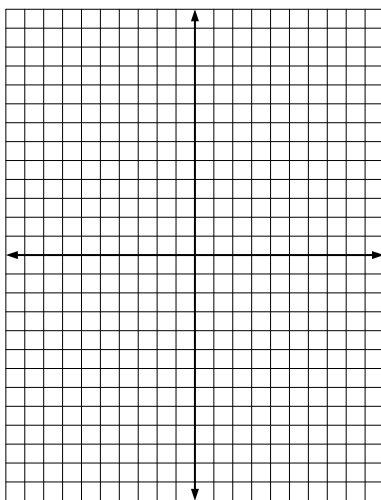
Name: _____ Date: _____



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

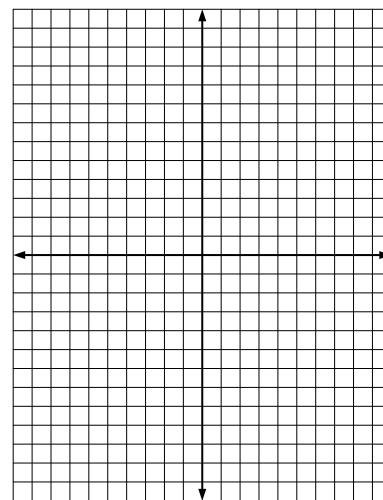
(1) $y = 4x + 3$

x	y
-3	
-1	
0	
2	



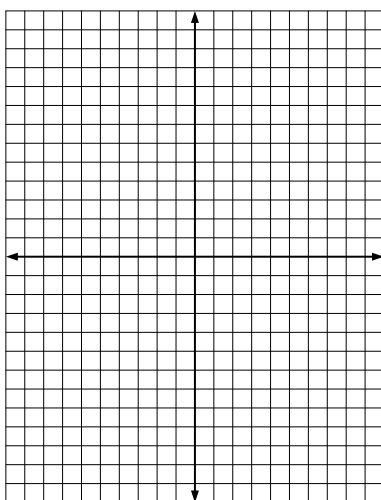
(2) $y = -4x$

x	y
-2	
-1	
0	
3	



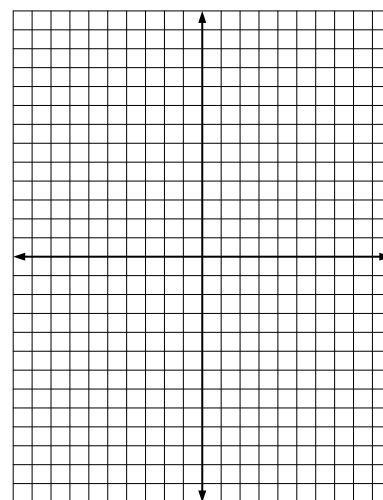
(3) $y = -4x - 5$

x	y
-4	
-3	
-1	
0	



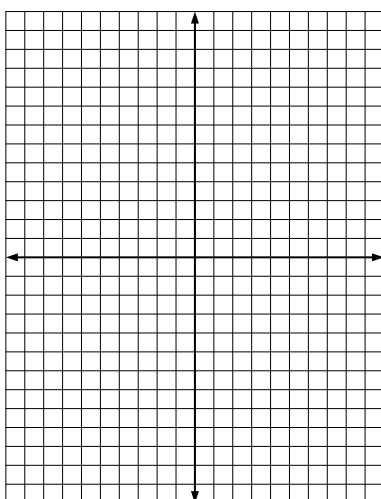
(4) $y = x + 1$

x	y
-2	
0	
7	
10	



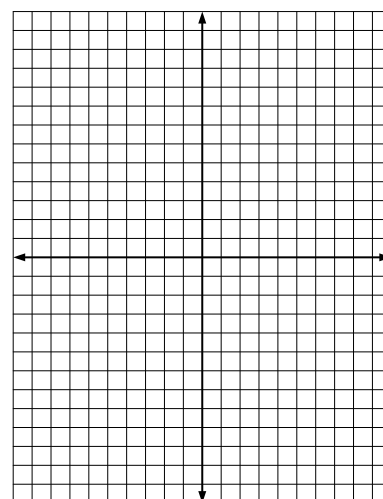
(5) $y = \frac{2}{3}x$

x	y
-9	
-7	
-3	
6	



(6) $y = -x$

x	y
-10	
5	
8	
10	



Graphing Linear Equations

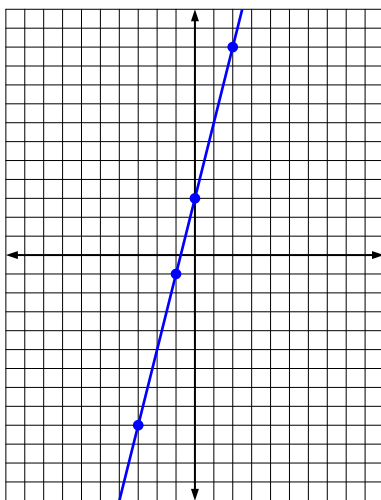
ANSWER KEY



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

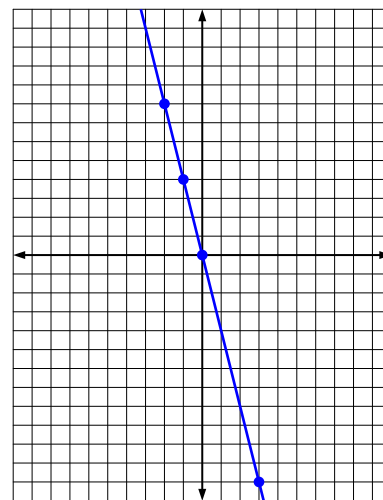
(1) $y = 4x + 3$

x	y
-3	-9
-1	-1
0	3
2	11



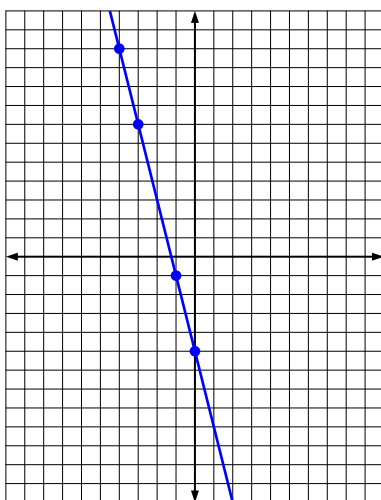
(2) $y = -4x$

x	y
-2	8
-1	4
0	0
3	-12



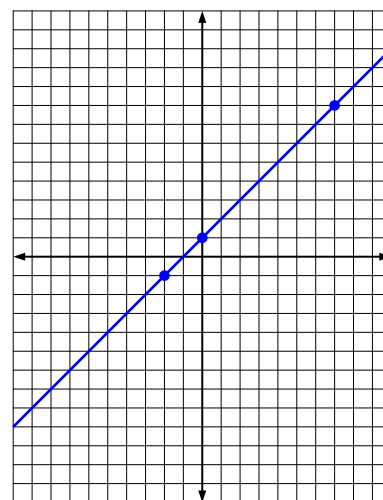
(3) $y = -4x - 5$

x	y
-4	11
-3	7
-1	-1
0	-5



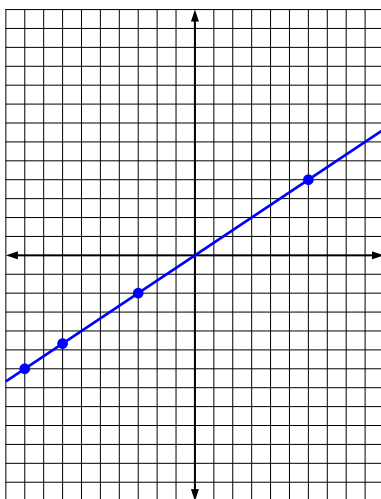
(4) $y = x + 1$

x	y
-2	-1
0	1
7	8
10	11



(5) $y = \frac{2}{3}x$

x	y
-9	-6
-7	$-4\frac{2}{3}$
-3	-2
6	4



(6) $y = -x$

x	y
-10	10
5	-5
8	-8
10	-10

