

# Graphing Linear Equations

Name: \_\_\_\_\_ Date: \_\_\_\_\_

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

(1)

$y = x + 3$

$x$	$y$
-7	
-5	
-2	
3	

(4)

$y = x + 2$

$x$	$y$
-6	
-4	
-1	
4	

(2)

$y = -x + 3$

$x$	$y$
-4	
1	
3	
4	

(5)

$y = 2x - 2$

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

(3)

$y = -x - 3$

$x$	$y$
-5	
-2	
0	
4	

(6)

$y = 2x + 3$

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

# Graphing Linear Equations

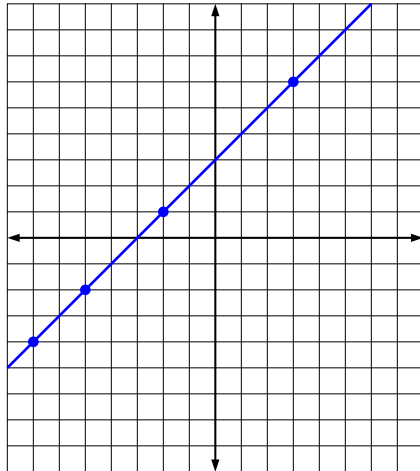
## ANSWER KEY

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

(1)

$$y = x + 3$$

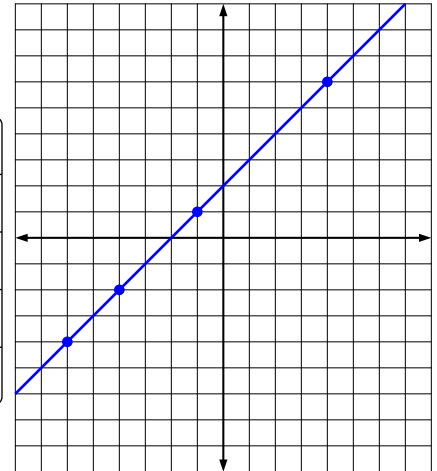
x	y
-7	-4
-5	-2
-2	1
3	6



(4)

$$y = x + 2$$

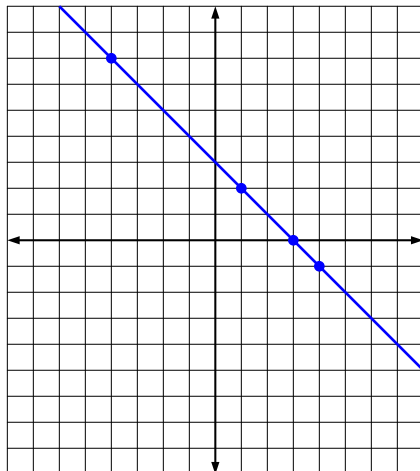
x	y
-6	-4
-4	-2
-1	1
4	6



(2)

$$y = -x + 3$$

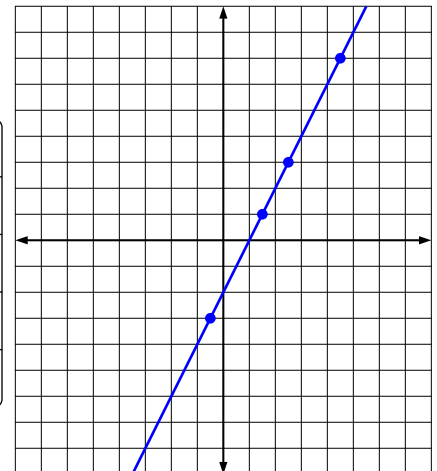
x	y
-4	7
1	2
3	0
4	-1



(5)

$$y = 2x - 2$$

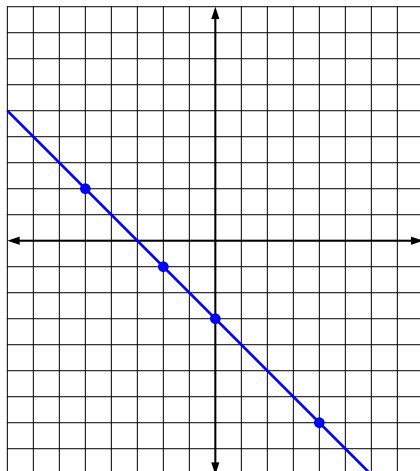
x	y
$\frac{1}{2}$	-3
$1\frac{1}{2}$	1
$2\frac{1}{2}$	3
$4\frac{1}{2}$	7



(3)

$$y = -x - 3$$

x	y
-5	2
-2	-1
0	-3
4	-7



(6)

$$y = 2x + 3$$

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

