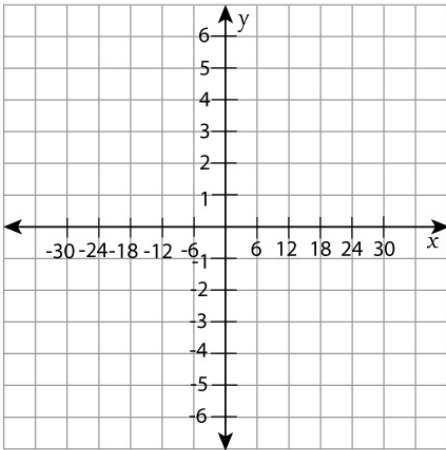


Graphing Linear Equations

Complete the table. Plot the points and graph the line

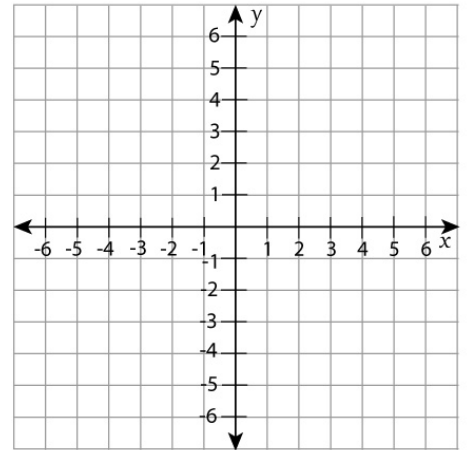
① $x + 12 = 6y$

x	y
-12	
-6	
0	
6	
12	



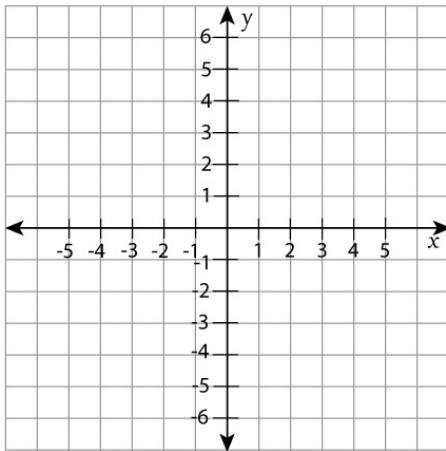
② $y = 3x + 1$

x	y
1	
0	
-1	
-2	



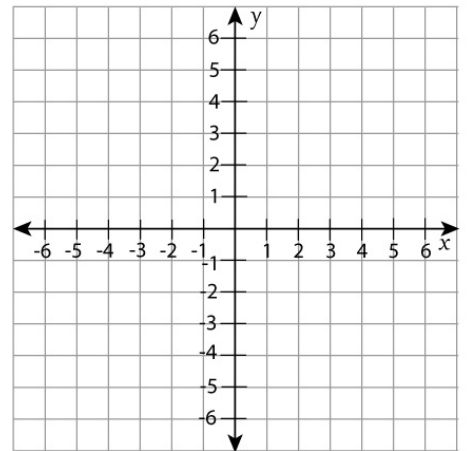
③ $y = \frac{3}{4}x$

x	y
-4	
0	
2	
4	



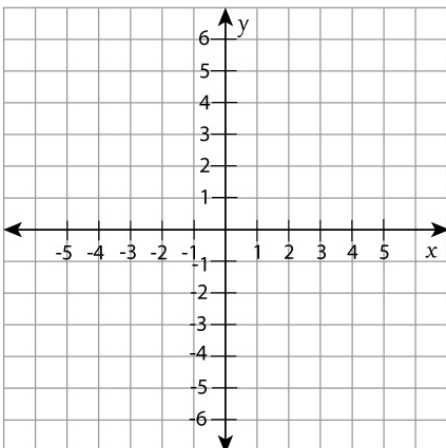
④ $y = -2x + 2$

x	y
-2	
1	
3	
0	



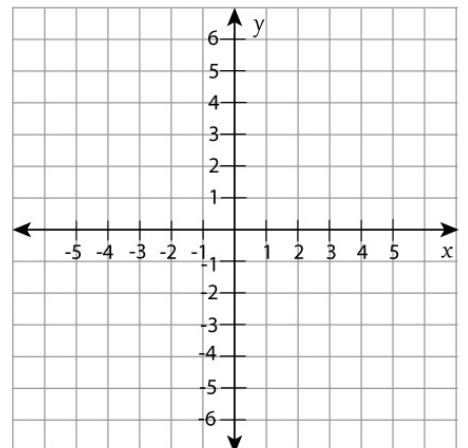
⑤ $y = -x$

x	y
5	
0	
-1	
-3	



⑥ $y = 3x$

x	y
-1	
1	
0	
1.5	

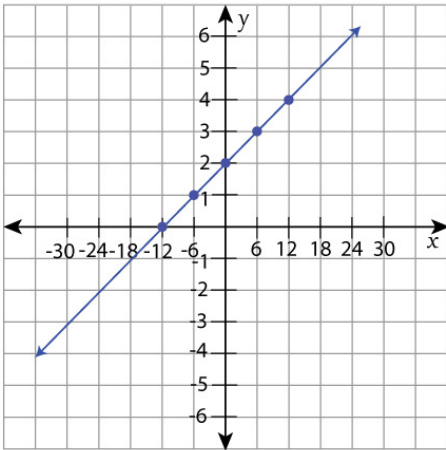


Graphing Linear Equations

Answers

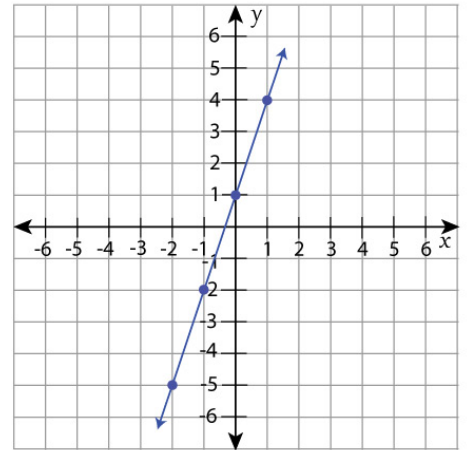
① $x + 12 = 6y$

x	y
-12	0
-6	1
0	2
6	3
12	4



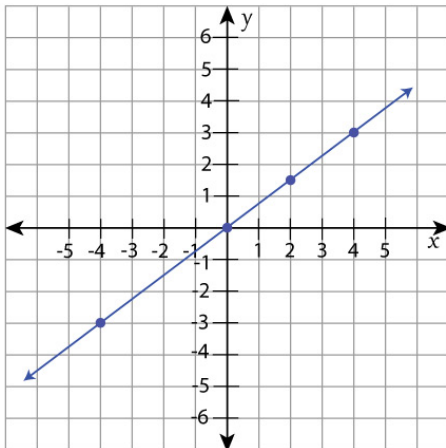
② $y = 3x + 1$

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



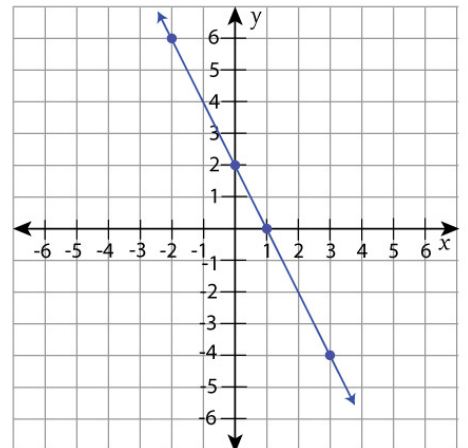
③ $y = \frac{3}{4}x$

x	y
-4	-3
0	0
2	1.5
4	3



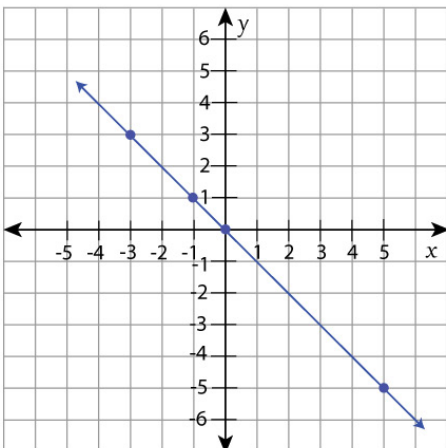
④ $y = -2x + 2$

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



⑤ $y = -x$

x	y
5	-5
0	0
-1	1
-3	3



⑥ $y = 3x$

x	y
-1	-3
1	3
0	0
1.5	4.5

