

NAME _____

Module 7 Solving Linear Equations and Inequalities of Two Variables
Lesson 2 Graphing Linear Equations of Two Variables



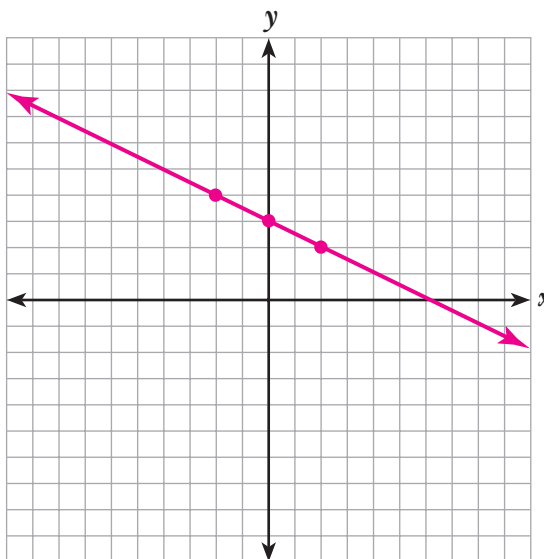
guided
practice

Set 1

1. Graph the equation using a table.

$2x + 4y = 12$

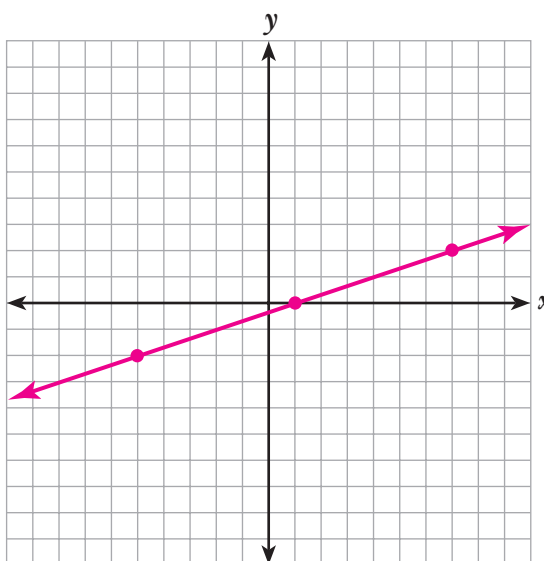
x	y
-2	4
0	3
2	2



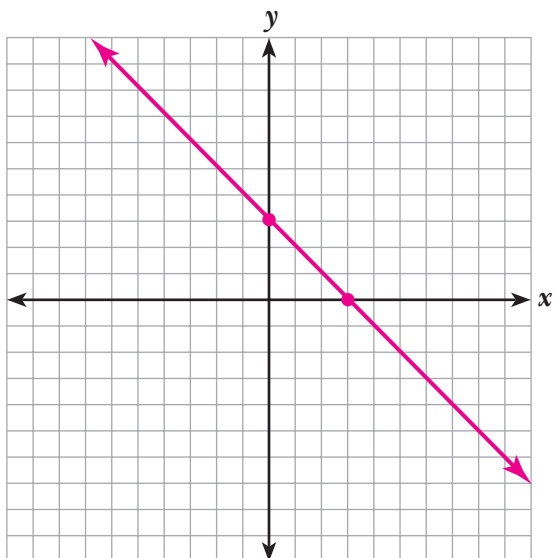
2. Graph the equation using a table.

$x = 3y + 1$

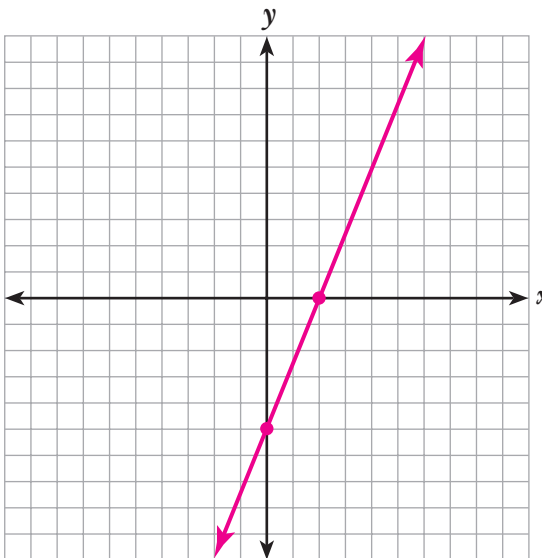
x	y
-5	-2
1	0
7	2



3. Graph the equation using the intercepts.
 $x + y = 3$

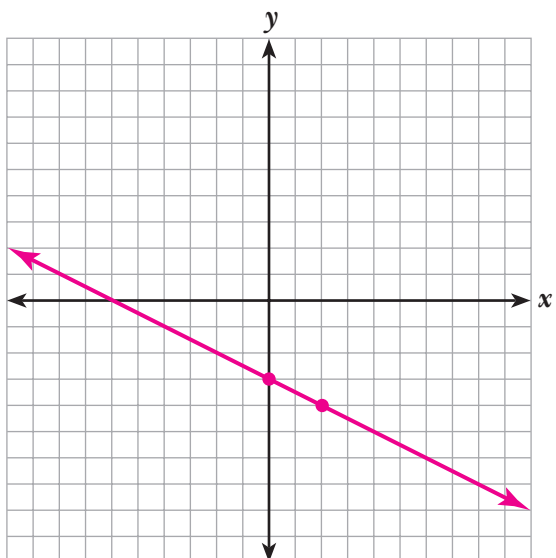


4. Graph the equation using the intercepts.
 $5x - 2y = 10$

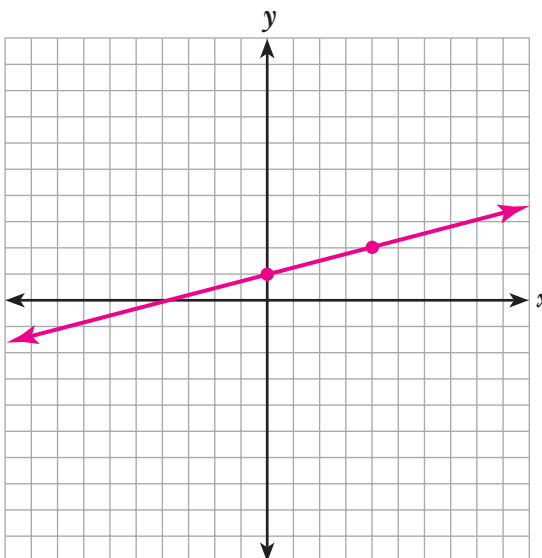


Set 2

1. Graph the equation using the slope-intercept method.
 $y = -\frac{1}{2}x - 3$



2. Graph the equation using the slope-intercept method.
 $y = \frac{x}{4} + 1$



3. Graph the equation using the slope-intercept method.

$$y = 3x$$

