

NAME _____

DATE _____

Module 7 Solving Linear Equations and Inequalities of Two Variables
Lesson 1 Defining Linear Equations of Two Variables and Their Solutions

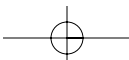
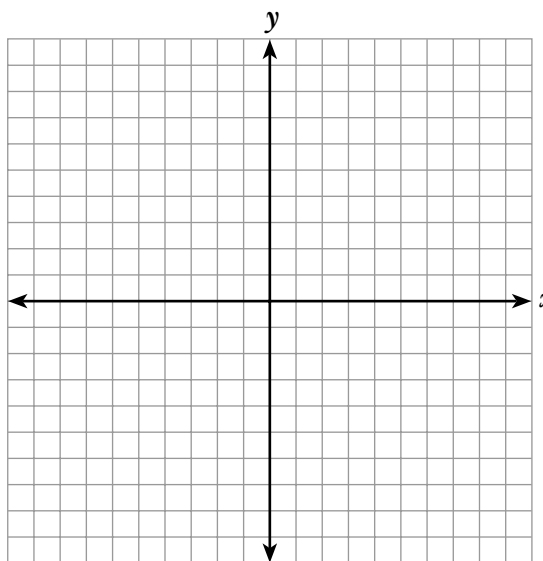
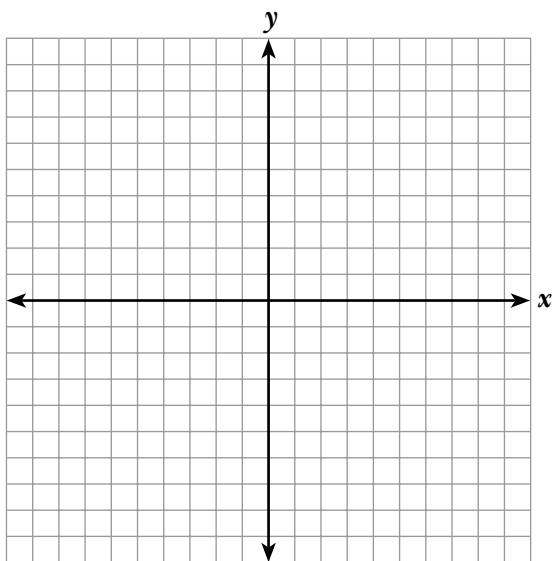
guided practice

Set 1

1. Find the solution of $y = \frac{x}{4}$ when x is equal to 16. _____
2. Find the solution of $3x - 4y = 0$ when y is equal to $\frac{1}{2}$. _____

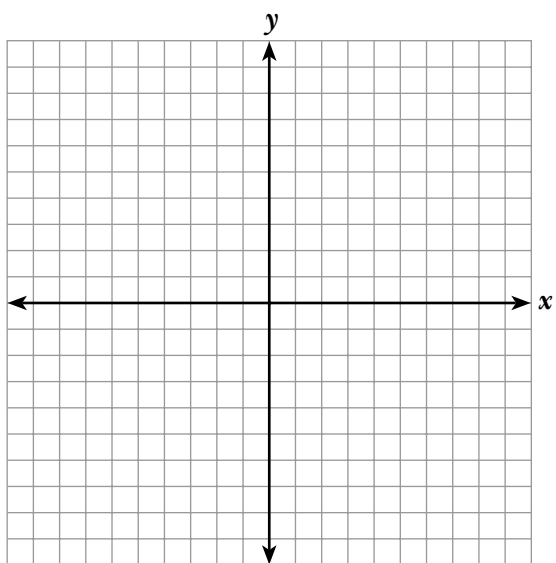
Set 2

1. Plot the points $(-3, 0)$, $(0, 4)$, and $(2, -5)$ on the same coordinate plane.
2. Find three solutions to the equation $-2x + y = 5$ and graph your solutions on the coordinate plane.

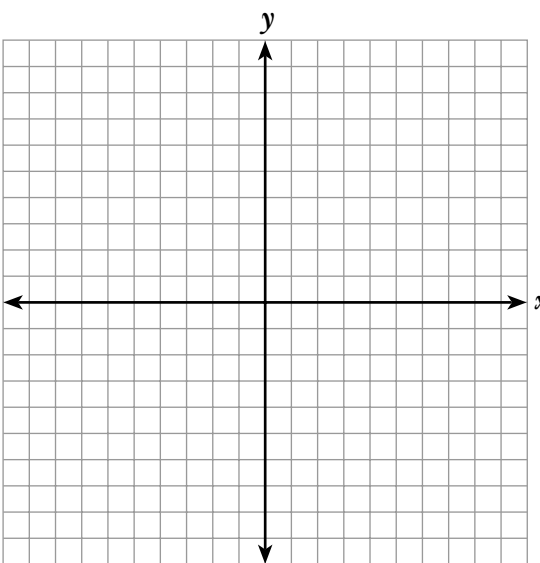


Set 3

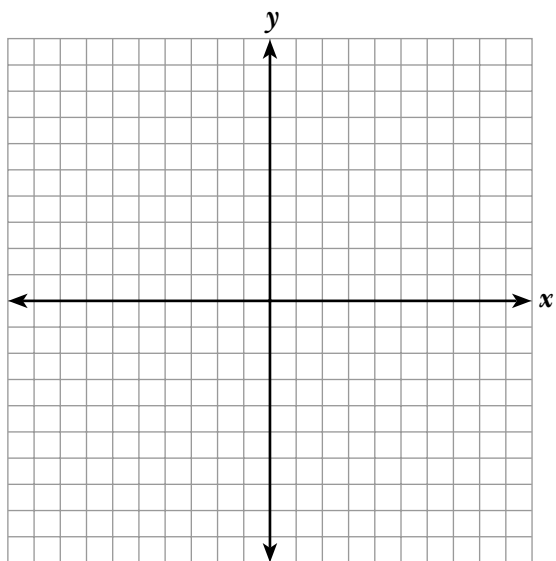
1. Graph all the solutions to the equation $y = 3$.



2. Graph all the solutions to the equation $x = 1$.



3. Graph all the solutions to the equation $x = -6$.



4. Graph all the solutions to the equation $y = -4$.

