

8th Grade  
Lesson 85

- I can graph a line given its equation.

$$\begin{array}{r} x + 2 = 5 \\ -2 \quad -2 \\ \hline x = 3 \end{array}$$

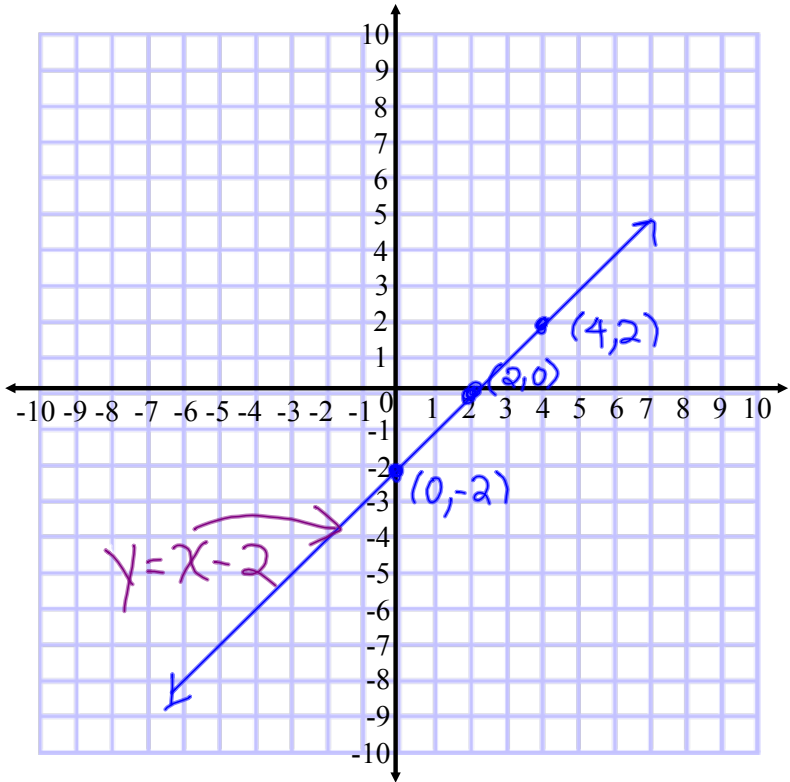
$$y = x + 2$$

the solutions are pairs of values that make the equation true.

When we use points to draw a line, we say we are graphing the line.

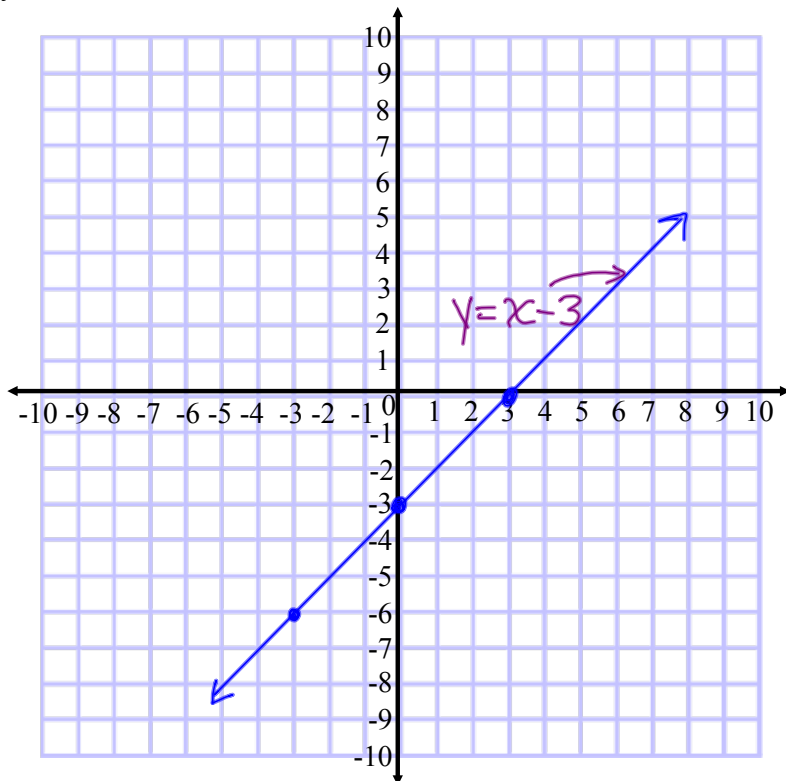
Graph the line  $y = x - 2$

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



Graph the line  $y = x - 3$

$x$	$y$
-3	-6
0	-3
3	0



$\pi$

$\pi$

# Assignment:

## Problem Set 85

**\*A/B Optional:** #1-4, 8, 11-15, 17-20, 29-30

$\pi$

$\pi$