Graph it out

Name: _____ Date: _____
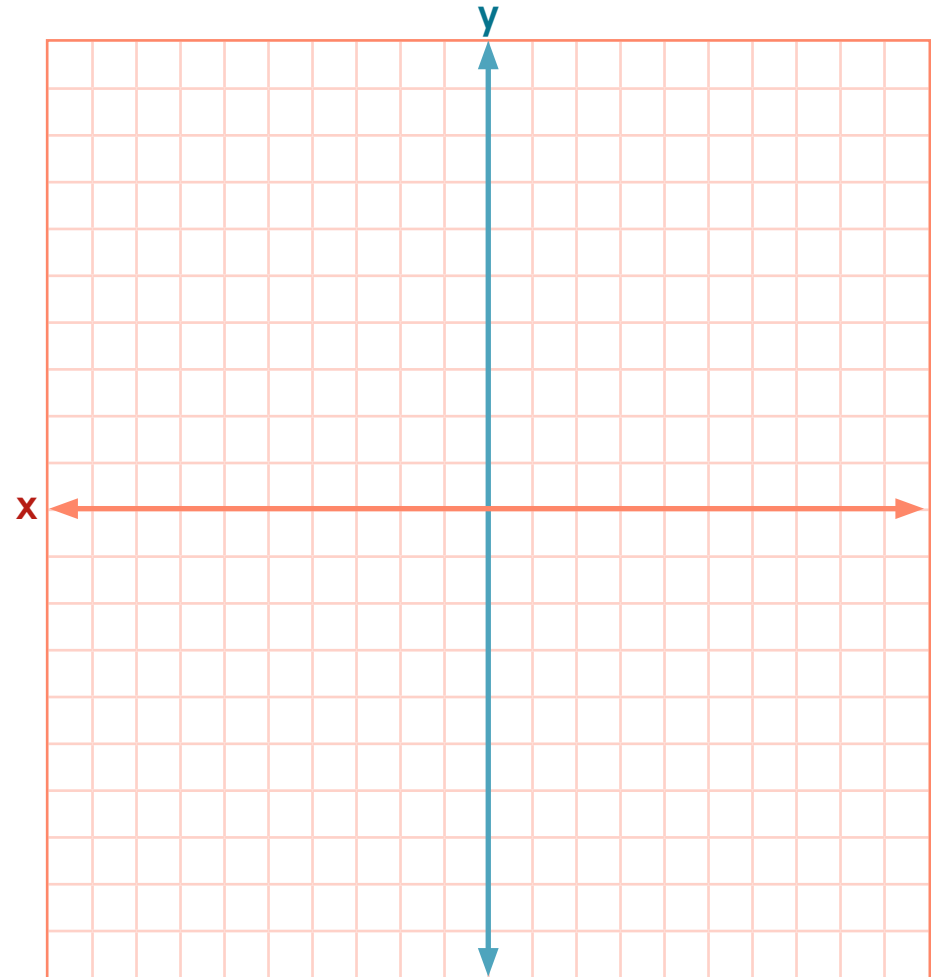
Class: _____ Teacher: _____

To graph a line, you have to solve a graphic problem.
The most important step is to find the ordered pairs of **x** and **y** that solve the equation in the problem.

1. Write the equation to be graphed at the top of the left column.
2. Write down at least 3 numbers for **x**.
3. Plug in the numbers for **x** into the equation to find **y**. The **x** and **y** values become your ordered pairs.
4. Plot the ordered pairs as points on the graph, and connect with a line.

Equation to be graphed:

_____

x		y	Ordered pairs

y

x

Understood

Graph it out

Name: _____ Date: _____

Class: __Algebra_____ Teacher: _____

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Equation to be graphed:

$$2x - 2 = y$$

_____

x	2x − 2	y	Ordered pairs
-2	2 (−2) − 2	-6	(−2, −6)
0	2 (0) − 2	-2	(0, −2)
1	2 (1) − 2	0	(1, 0)
3	2 (3) − 2	4	(3, 4)

Understood