

Graphing Equations Functions HW #3

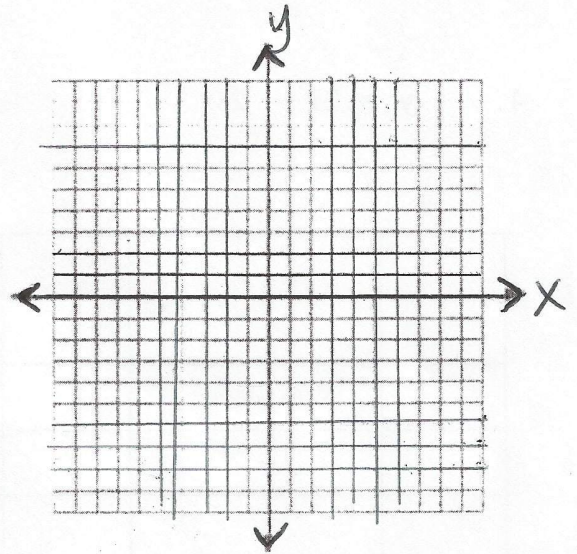
Name: _____

With a function, you have input (x) and output (y) values that make ordered pairs that can be plotted on a coordinate plane.

DIRECTIONS: List your own x values {-2, -1, 0, 1, 2}. Plug them into the equation and solve for y. Write the ordered pairs, then graph. Label the domain and the range.

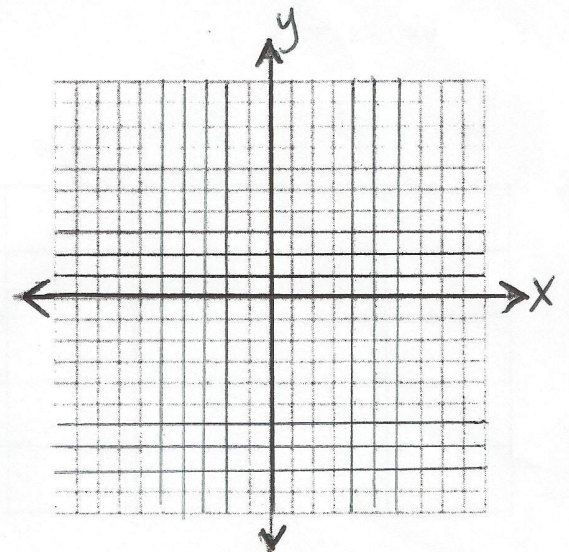
1. $y = x + 1$

x		y	(x,y)



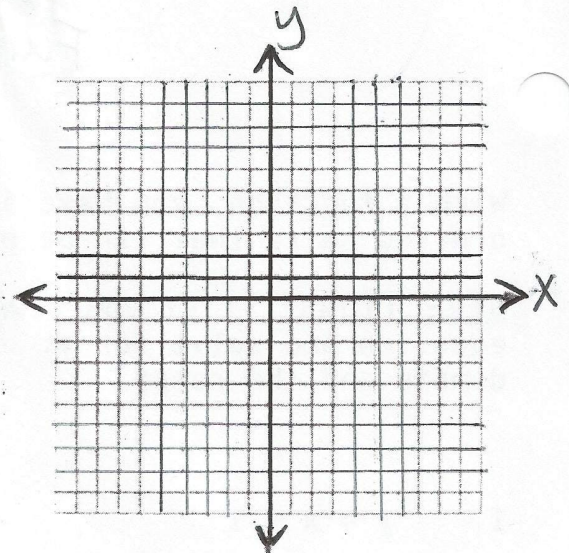
2. $y = -2x$

x		y	(x,y)



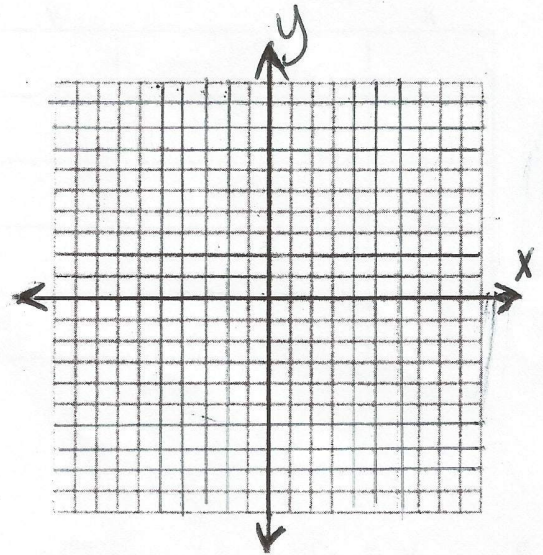
3. $y = \frac{1}{2}x + 3$

x		y	(x,y)



4. $y = 2x - 2$

x		y	(x,y)



5. $y = -x + 3$

x		y	(x,y)

