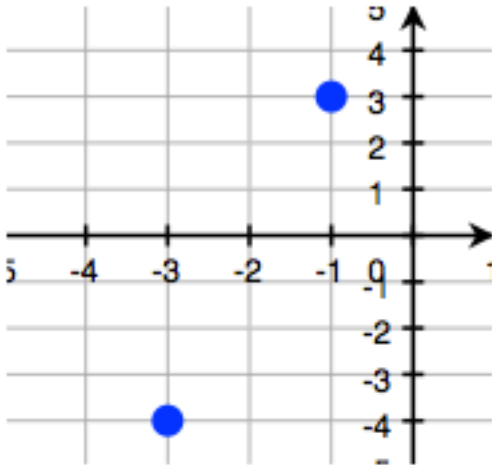


Moodle Quiz Issues

1) Write the equation of the lines that passes through the two points



2) Write the equation that models this table

x	-8	-6	-4	-2	0	2
y	11	9	7	5	3	1

3)

You own a bike store. When you do no advertising, you sell 400 bikes. When you spend \$500 on advertising, you sell 440 bikes. Write an equation that models this situation.

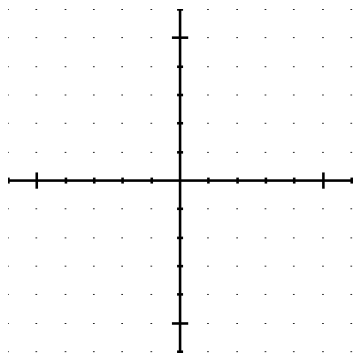
One More Standard Form Problem

NUTRITION A snack mix requires a total of 120 ounces of some corn cereal and some wheat cereal. Corn cereal comes in 12 ounce boxes.

- a. The last time you made this mix, you used 5 boxes of corn cereal and 4 boxes of wheat cereal. How many ounces are in a box of wheat cereal?
- b. Write an equation in standard form that models the possible combinations of boxes of wheat and corn cereal you can use.
- c. List all possible combinations of whole boxes of wheat and corn cereal you can use to make the snack mix.

Parallel Lines - _____

1) Write the equation of a line parallel to $y = \frac{1}{2}x - 2$



2) Write the equation of any line parallel to $y = 3x - 4$

3) Write an equation that is parallel to $y = 2x - 5$ and passes through the point (0,3)

4) Write an equation that is parallel to $y = -x + 3$ and passes through the point (1, 8)