You need 3 sheets of paper. If you want graph paper to graph your classwork later, go ahead and get that from me as well.

You DO NOT need your calculator today!

Class work:

Graph the following linear functions and describe the transformations that have taken place from the parent function y = x.

1.
$$y = 3x - 4$$

2.
$$y = 1/2x + 2$$

3.
$$y = -x - 1$$

4.
$$y = -2x$$

5.
$$y = (x + 1) + 3$$

Home Work

Graph the following linear functions and describe the transformations that have taken place from the parent function y = x.

1.
$$y = 2/3x - 4$$

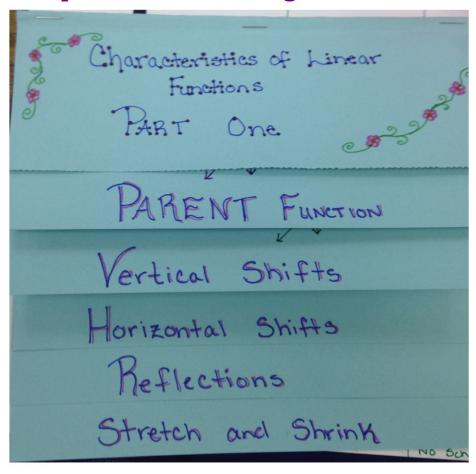
2.
$$y = -2x + 5$$

$$3. y = 3/5x + 1$$

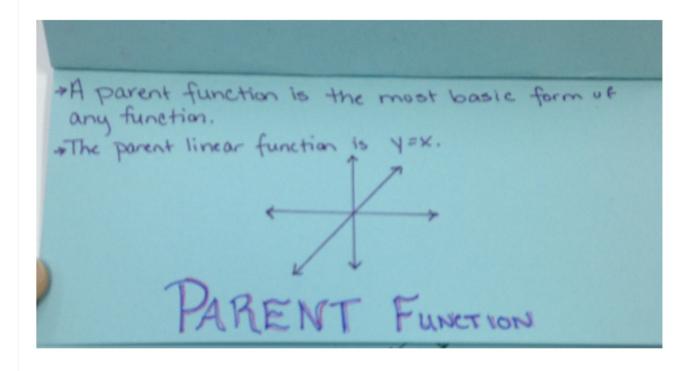
4.
$$y = -(x - 1) + 2$$

5.
$$y = (x + 2) - 2$$

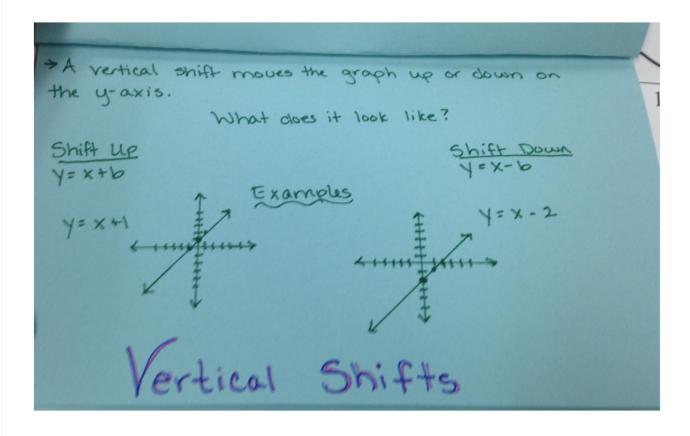
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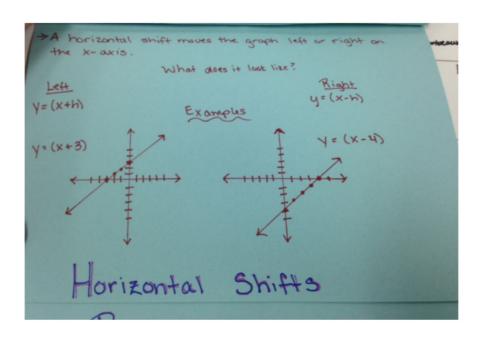
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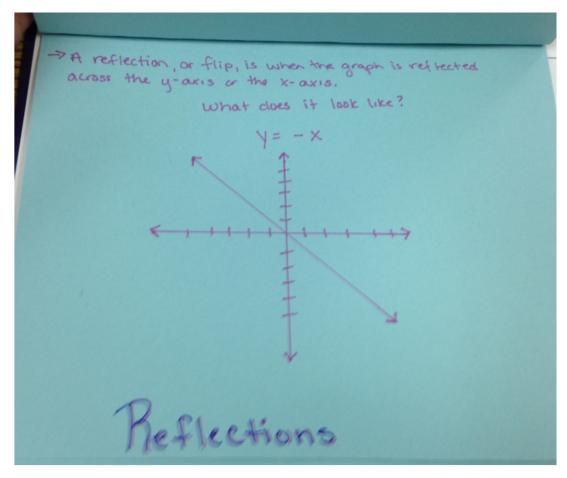
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