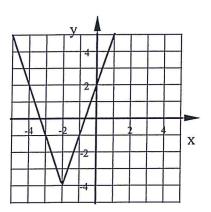
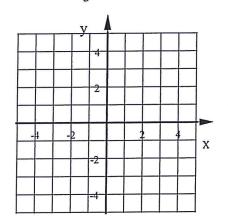
EQ:

- 1. Write the equation of this absolute value graph:
- 2. Graph this absolute value function: $y = -\frac{1}{3}|x - 1| + 5$

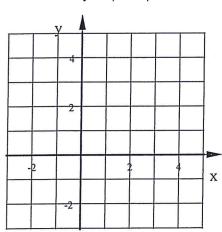




3. Graph this system of equations:

$$y = 2$$

$$y = |x - 1|$$



Use this graph to answer the following question: State the interval(s) for which this is true: $|x-1| \ge 2$

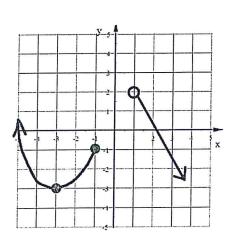
4. State the Domain and Range as well as the intervals of Increasing and Decreasing for the graph below:

Domain:

Range:

Inc:

Dec:



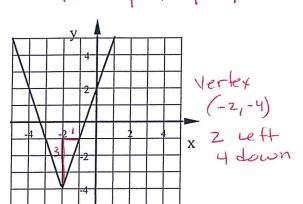
Algebra 2

Bellwork Friday, September 18, 2015

CANSWE

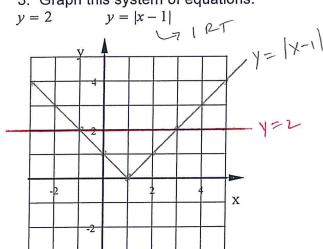
1. Write the equation of this absolute value graph:

Y= 3 | X+2 | -4



2. Graph this absolute value function $y = -\frac{1}{3}|x - 1| + 5$ Vertex 1 RT (1,5) 1/3 as tall m= 1/3

3. Graph this system of equations:



Use this graph to answer the following question: State the interval(s) for which this is true: $|x-1| \ge 2$ One graph 15 greater than $|x-1| \ge 2$ when the another graph when it is above $|x-1| \ge 2$ when $|x-1| \ge 2$ when the another graph when it is above $|x-1| \ge 2$

4. State the Domain and Range as well as the intervals of Increasing and Decreasing for the graph below:

Domain: x = -1 , X> 1

Range:



Inc:

Dec: X L-3