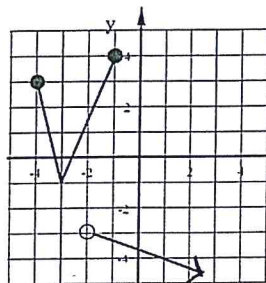


Bellwork Alg 2A Thursday, September 29, 2016

For 1 and 2, state the Domain and Range for each graph.

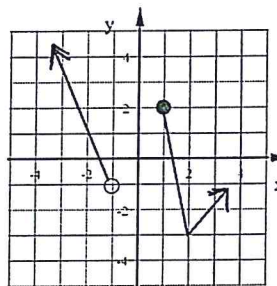
1.



Domain:

Range:

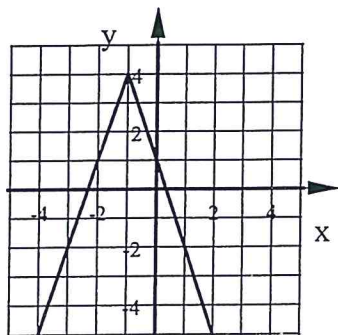
2.



Domain:

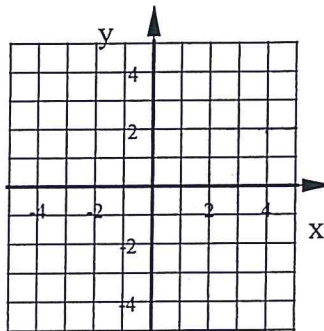
Range:

3. Give the equation of this Absolute Value Function



4. Graph this Absolute Value Function

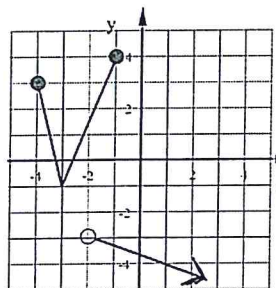
$$y = \frac{3}{2}|x - 2| - 5$$



Bellwork Alg 2A Thursday, September 29, 2016

For 1 and 2, state the Domain and Range for each graph.

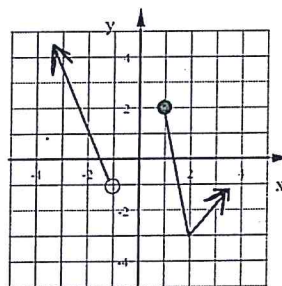
1.



Domain: $x \geq -4$

Range: $y < -3$
 $-1 \leq y \leq 4$

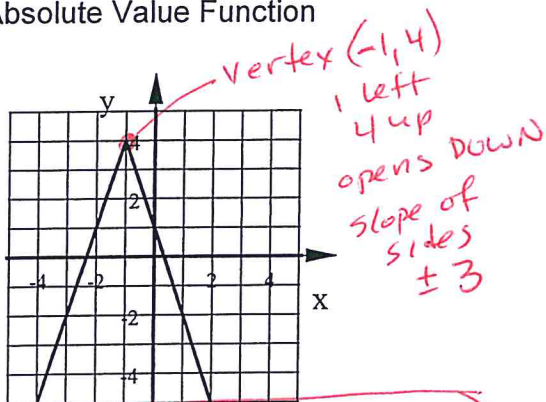
2.



Domain: $x < -1, x \geq 1$

Range: $y \geq -3$

3. Give the equation of this Absolute Value Function

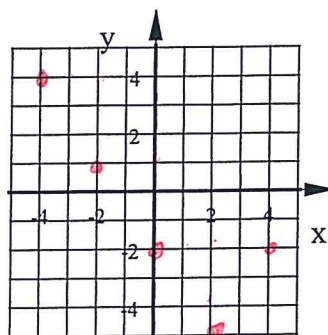


$$y = -3|x + 1| + 4$$

4. Graph this Absolute Value Function

$$y = \frac{3}{2}|x - 2| - 5$$

2 RIGHT 5 DOWN
vertex (2, -5)



opens up
slope of sides
 $1 \pm 3/2$

ANSWERS