Algebra 2 Bellwork Monday, March 7, 2016

The following equations review skills that you already have that will be used in the rest of this chapter.

1. Solve for y.  $x = \frac{(2y-3)^5 + 8}{7} - 1$ 

y =

2. Solve.  $(x+2)^2 = x+14$ 

x =

3. Given the function below describe ALL the transformations that have occured to the parent function  $y = x^2$ 

 $y = -8(x+3)^2 - 9$ 

4. Find the Domain and Range of each graph.



## Algebra 2 Bellwork Monday, March 7, 2016



The following equations review skills that you already have that will be used in the rest of this chapter.

1. Solve for y. 
$$x = \frac{(2y-3)^5 + 8}{7} - 1$$

$$y = \sqrt[5]{7(x+1)-8} + 3$$



3. Given the function below describe ALL the transformations that have occured to the parent function  $y = x^2$ 

4. Find the Domain and Range of each graph.

