ALGEBRA 2 – GRAPHING TRIG FUNCTIONS

*Graph one complete period of each of the following trig functions. Be sure to label all x and y axes*.

1. 2. 3.

4. 5. 6.

7. Graph and in your calculator using the following window: Xmin: 0  
 Xmax: 2  
 Ymin: -2  
 Ymax: 3   
  
Describe the transformation from the parent function.

8. Using your knowledge of transformations, how do you think the graphs of and would compare?