Final Review Day 1

Name\_\_\_\_\_CLASS COPY DON’T WRITE ON ME\_\_\_\_\_ Date\_\_\_\_\_\_\_ Class\_\_\_\_\_\_\_\_\_\_

1. In *y=mx+b* which are variables and which are supposed to be numbers?  
     
   What does *m* and *b* stand for?
2. Graph the following:  
   a) Why is this called the parent function?   
   b)   
   c)   
   d)   
   e)   
   f) If a math equations can be made to look like , the shape of the graph will be what?
3. In which are variables and which are supposed to be numbers?  
     
   What does *a, h,* and *k* do for us?
4. Graph the following:  
   a) Why is this called the parent function?   
   b)   
   c)   
   d)   
   e) If a math equation can be made to look like , the shape of the graph will be what?