**HM3 HW – GRAPHING STEP FUNCTIONS**  NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Graph the following step functions. Fill out an x/y chart to create ordered pairs. Describe the transformations from the parent graph.*

1. 2.

y

x

y

x

3. 4.

****

y

x

y

x

5. 6.

****

y

x

y

x

***Given that is the parent function, describe the transformation of g(x).***

7. 8.

***Given that is the parent function, describe the transformation of g(x).***

9. 10.