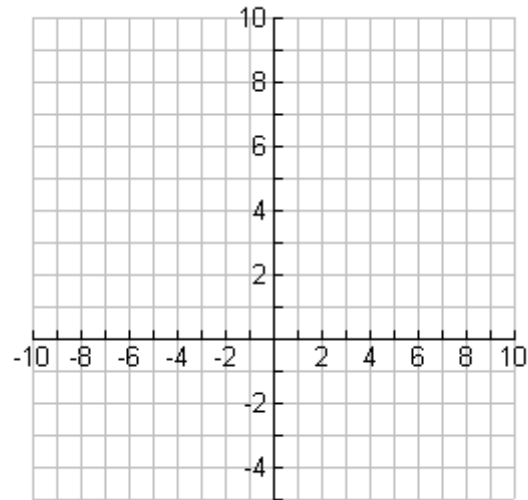Name: _____

What Do I Look Like?

Complete the table below.

Graph the function $y = x^2$ on the graph below using the table to the left.

x	$y = x^2$	(x , y)
-3		
-2		
-1		
0		
1		
2		
3		

3. Describe the graph.

4. Describe the symmetry of the graph.

5. Why aren't any y-values negative?

This graph is called a "parabola". All quadratic functions have a shape similar to this. The focus of the next unit will be on quadratic functions and their graphs.

File this sheet as an example in your notes.