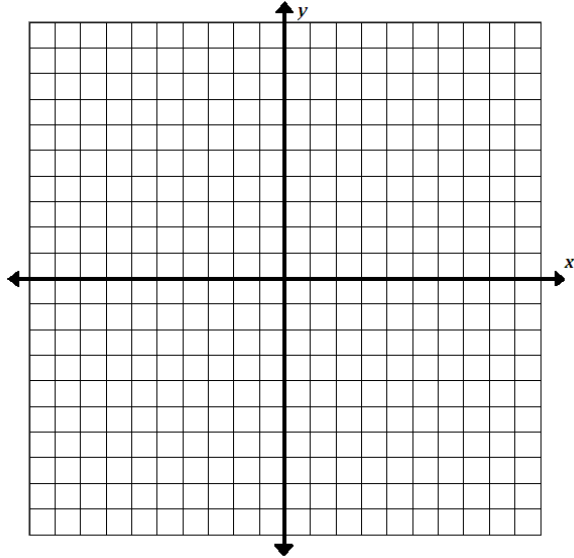


Name _____

Period _____

Graphing Quadratics Notes

$$y = x^2$$



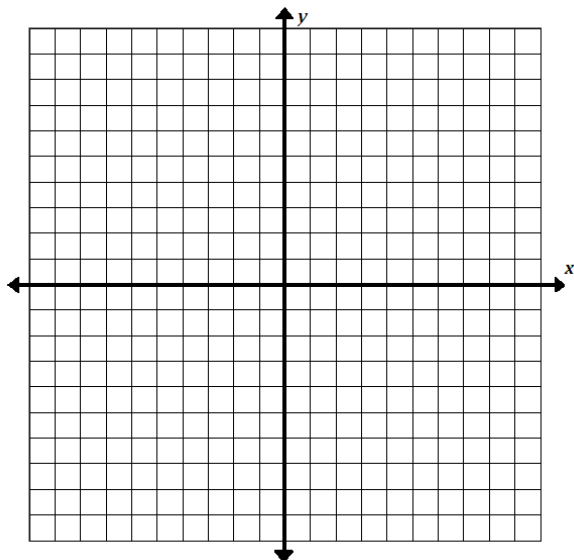
x	y
-2	
-1	
0	
1	
2	

Name of the U-shaped curve:

Axis of Symmetry:

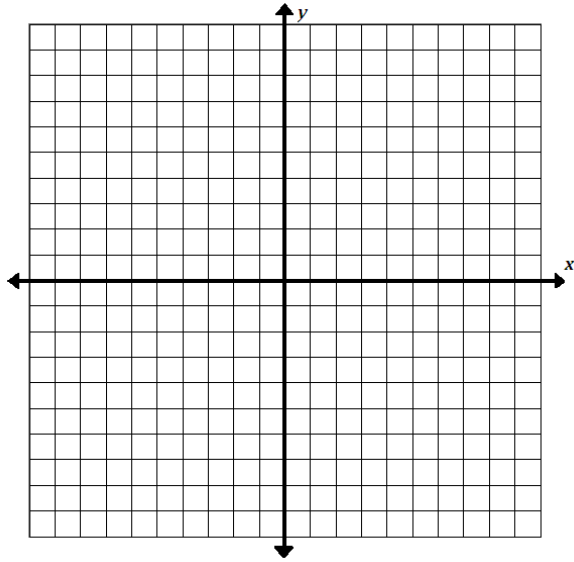
Vertex:

$$y = -x^2$$



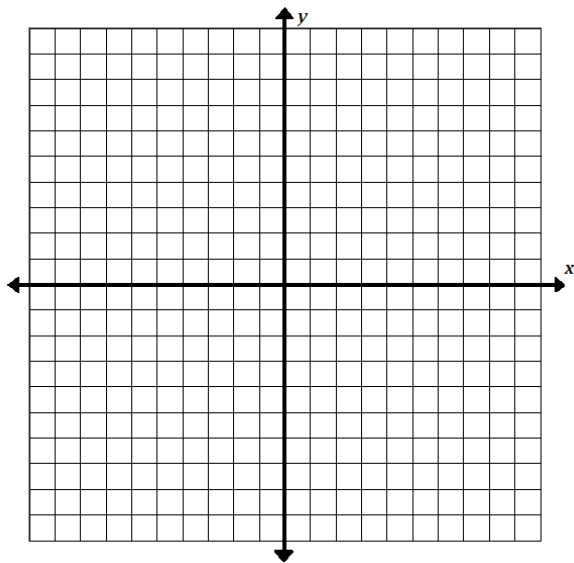
x	y
-2	
-1	
0	
1	
2	

$$y = 2x^2$$



x	y
-2	
-1	
0	
1	
2	

$$y = \frac{1}{2}x^2$$



x	y
-4	
-2	
0	
2	
4	