

$$y = -x^2$$

Parent  
Quadratic  
Equation

$$y = x^2$$

$$y = x^2 - 2$$

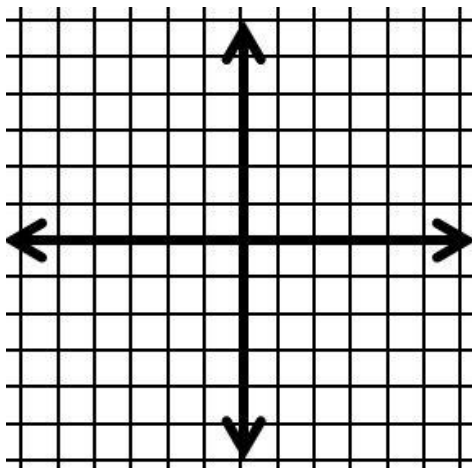
$$y = x^2 + 2$$

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

$$y = 2x^2$$

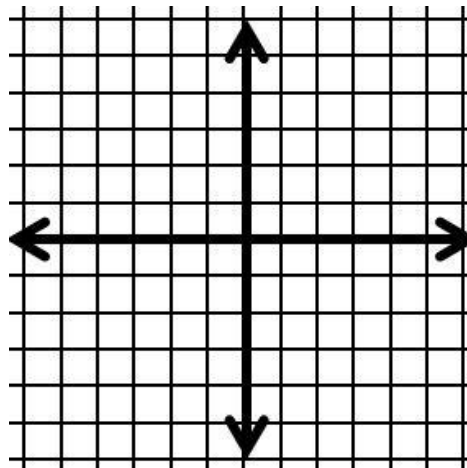
$$y = x^2$$

x	y
-2	
-1	
0	
1	
2	



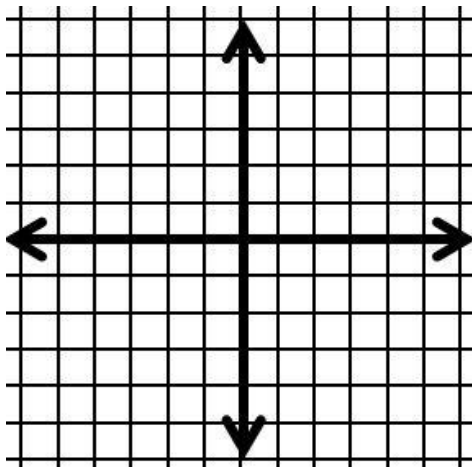
$$y = -x^2$$

x	y
-2	
-1	
0	
1	
2	



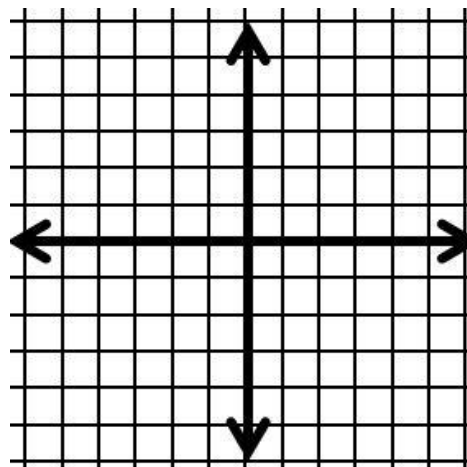
$$y = x^2 + 2$$

x	y
-2	
-1	
0	
1	
2	



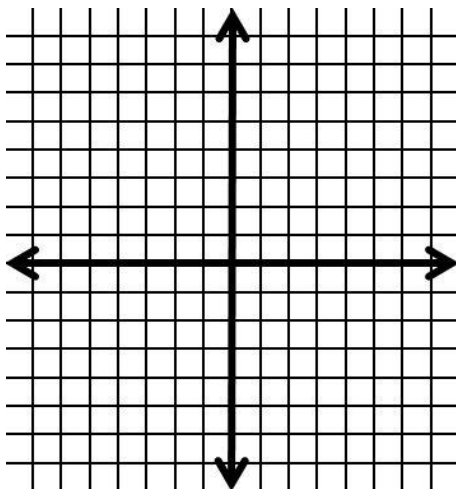
$$y = x^2 - 2$$

x	y
-2	
-1	
0	
1	
2	



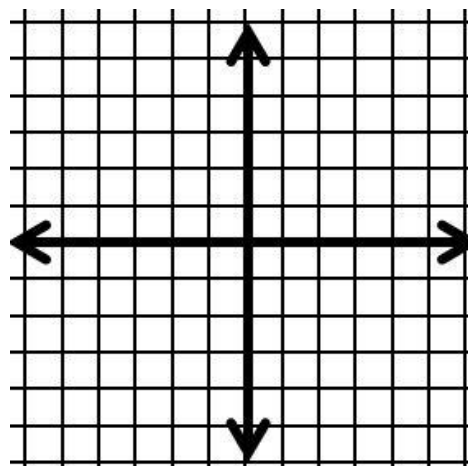
$$y = 2x^2$$

x	y
-2	
-1	
0	
1	
2	



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

x	y
-2	
-1	
0	
1	
2	



$$y = -x^2$$

Parent  
Quadratic  
Equation

$$y = x^2$$

$$y = x^2 - 2$$

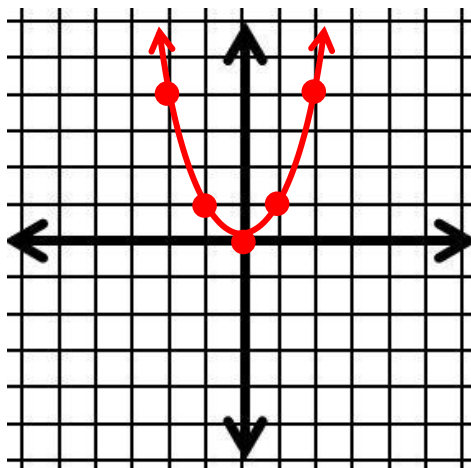
$$y = x^2 + 2$$

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

$$y = 2x^2$$

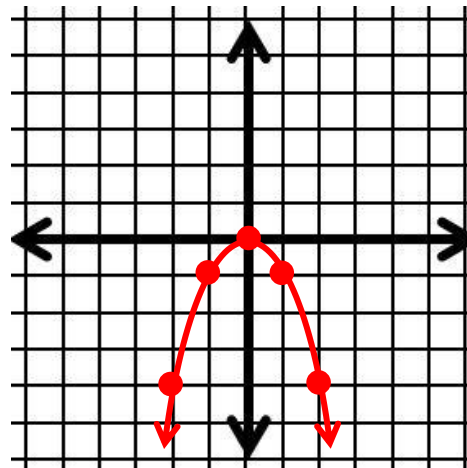
$$y = x^2$$

x	y
-2	4
-1	1
0	0
1	1
2	4



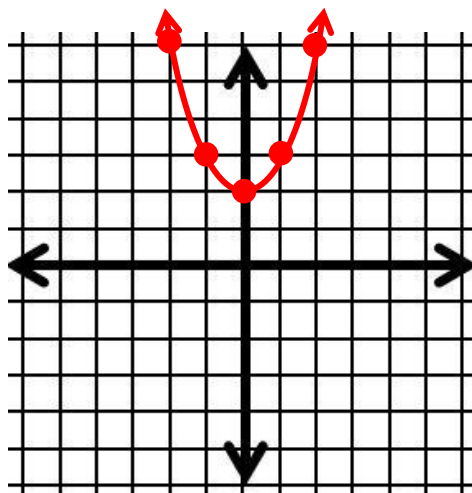
$$y = -x^2$$

x	y
-2	-4
-1	-1
0	0
1	-1
2	-4



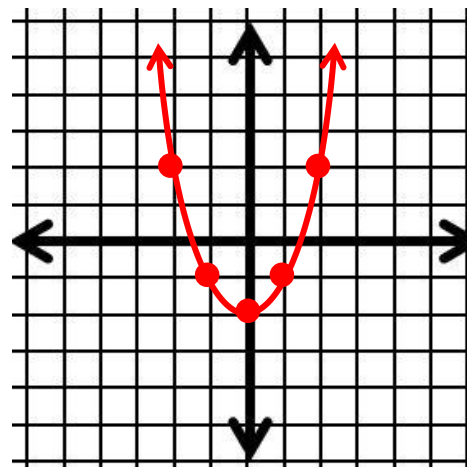
$$y = x^2 + 2$$

x	y
-2	6
-1	3
0	2
1	3
2	6



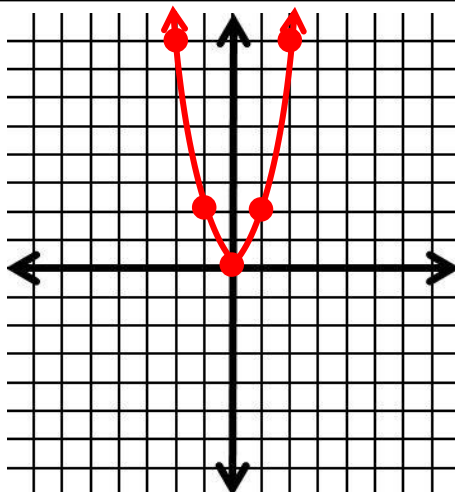
$$y = x^2 - 2$$

x	y
-2	2
-1	-1
0	-2
1	-1
2	2



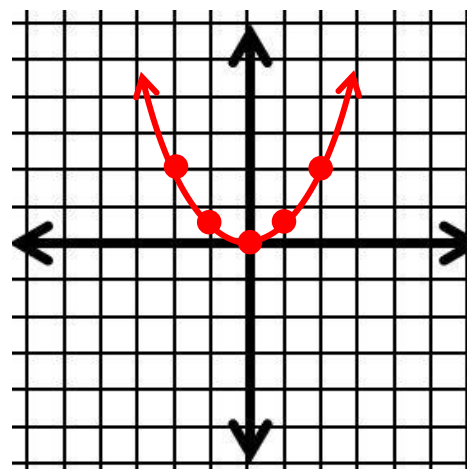
$$y = 2x^2$$

x	y
-2	8
-1	2
0	0
1	2
2	8



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

x	y
-2	2
-1	$\frac{1}{2}$
0	0
1	$\frac{1}{2}$
2	2



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## Directions:

Step 1: Print pages 1 & 2 (flip along the short edge)

Step 2: Have students fold the left and right sides into the solid line at the center of the inside of the foldable. Then, cut along the dotted lines, creating 6 tabs.

The final product should look like this:

