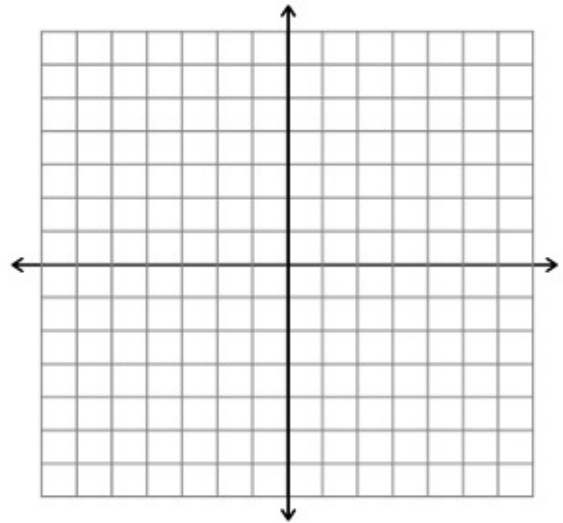


Final Review #1: Absolute Value Functions

The parent absolute value function, $y = |x|$, looks like this:

x	$y = x $
-3	
-2	
-1	
0	
1	
2	
3	



Vertex form of the absolute value function:

Examples:

1. $y = 2|x - 3| + 1$

Vertex:

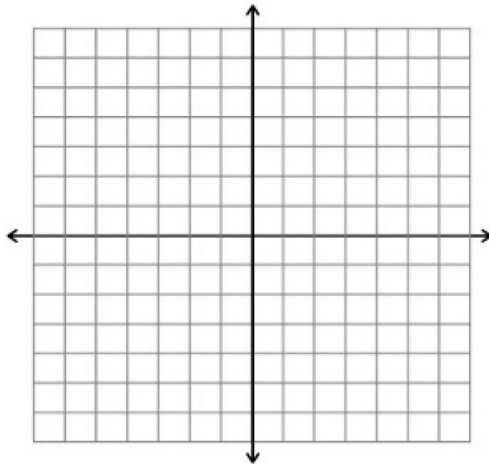
Slopes:

Range:

Increasing on:

Decreasing on:

Description of transformations:



2. $y = -\frac{3}{4}|x + 1| + 6$

Vertex:

Slopes:

Range:

Increasing on:

Decreasing on:

Description of transformations:

