

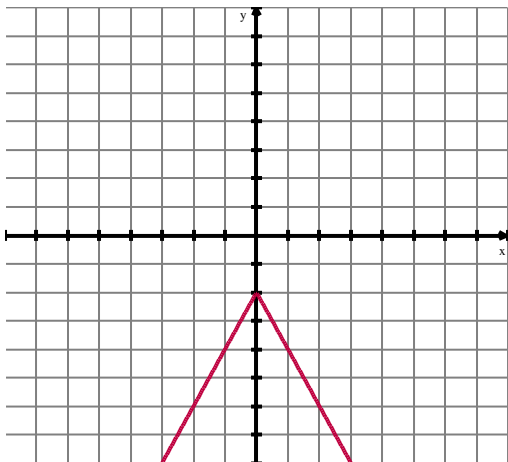
4-6 Transformations (Graphs)

Name _____

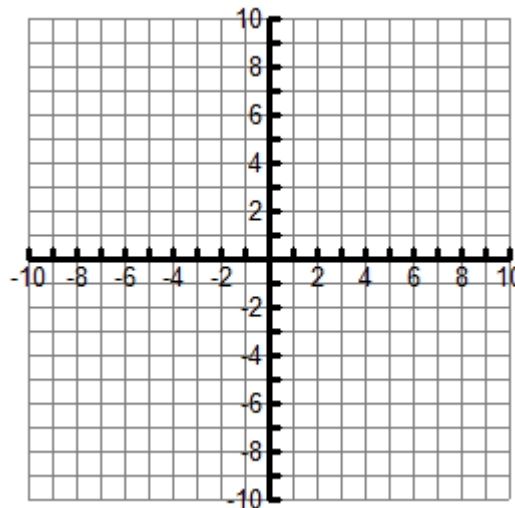
Per. ____

1. The equation $y = -2|x| - 2$ is graphed below on **Graph A**. Sketch an accurate graph that is less steep, shifted to the right two units, and shifted two units down on **Graph B**.

Graph A:



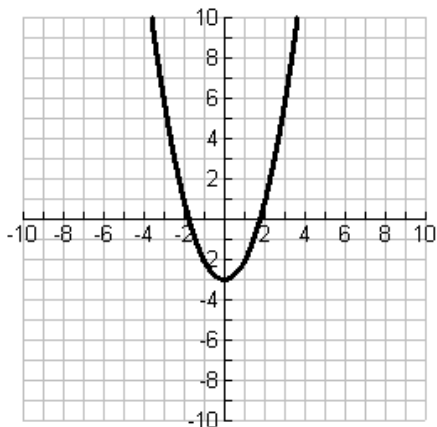
Graph B:



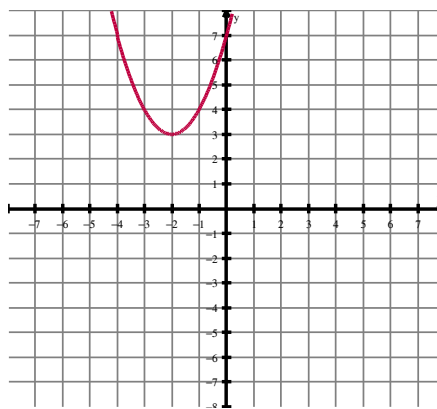
Equation of Graph B: _____

2. Describe the transformations from Graph 1 to Graph 2.

Graph 1:



Graph 2:



Equation of Graph 2: _____