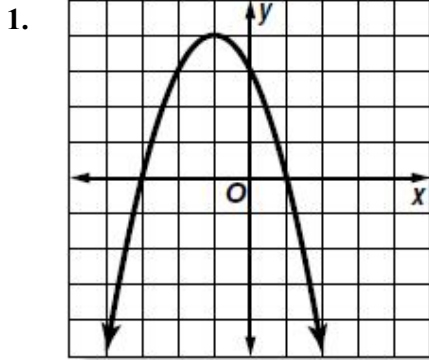


Name _____ Date _____ Blk _____

Directions: Answer the following questions.

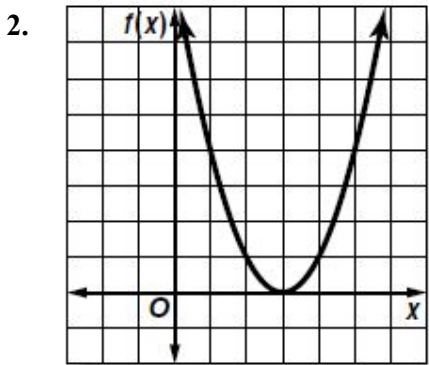


Vertex: _____

Min or Max: _____

Axis of Symmetry: _____

Solution(s): _____

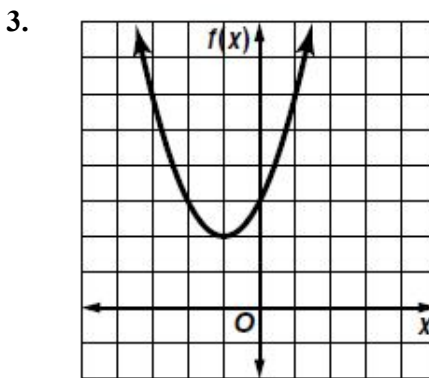


Vertex: _____

Min or Max: _____

Axis of Symmetry: _____

Solution(s): _____



Vertex: _____

Min or Max: _____

Axis of Symmetry: _____

Solution(s): _____

4. Order the following graphs from **widest to narrowest**.

$$y = -5x^2, y = \frac{1}{2}x^2, y = -\frac{2}{3}x^2$$

5. Order the following graphs from **widest to narrowest**.

$$y = -\frac{1}{6}x^2, y = \frac{1}{2}x^2, y = \frac{2}{5}x^2$$