Name: _____ Date: _____

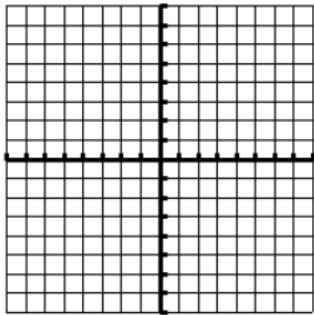Graphing a Parabola from Vertex Form Worksheet

Graph each function.

1. $y = (x-1)^2 + 2$

Vertex = _____

A.O.S. = _____

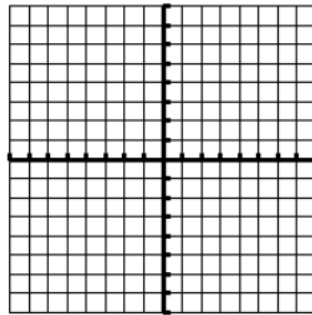Is the vertex a max or min?

2. $y = 2(x-2)^2 + 5$

Vertex = _____
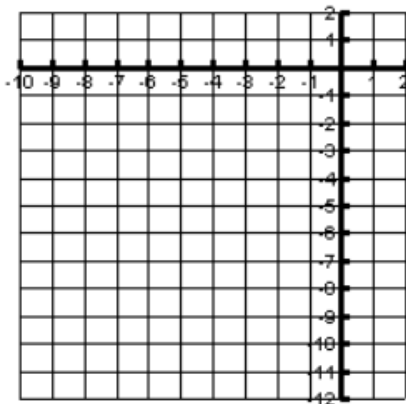
A.O.S. = _____

Is the vertex a max or min?

3. $y = -3(x+7)^2 - 8$

Vertex = _____
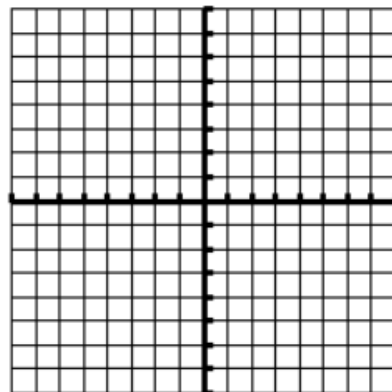
A.O.S. = _____

Is the vertex a max or min?

4. $y = (x-5)^2 - 3$

Vertex = _____

A.O.S. = _____

Is the vertex a max or min?

Write the equation in Vertex form