

Practice with Graphing Quadratics in Vertex Form

Name: _____

For the following Quadratics, identify the value of h , k and a . As well as the vertex and axis of symmetry. Then graph.

$$y = (x + 1)^2 + 3$$

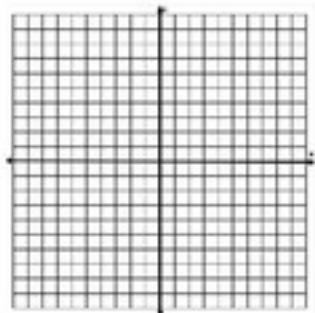
$$h =$$

$$k =$$

$$a =$$

Vertex:

Axis of Symmetry:



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

$$h =$$

$$k =$$

$$a =$$

Vertex:

Axis of Symmetry:

