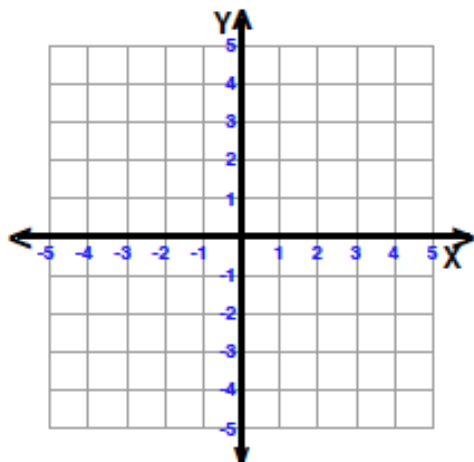


## Vertex Form of Quadratic Functions Practice II

Sketch a graph of the following quadratic functions.

1.  $f(x) = (x + 1)^2 - 3$

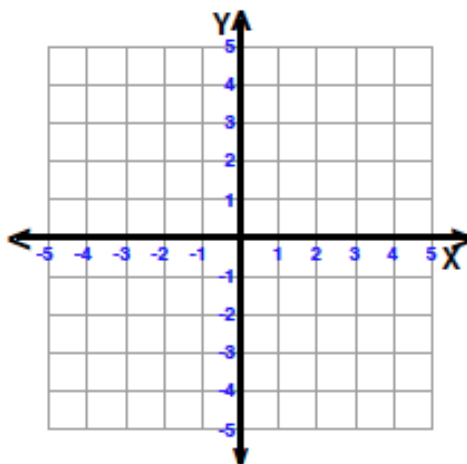


Vertex:

Axis of Symmetry:

Y – Intercept:

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

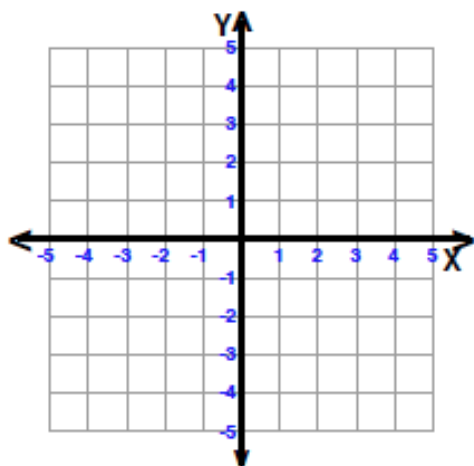


Vertex:

Axis of Symmetry:

Y – Intercept:

3.  $f(x) = -2(x + 1)^2 + 4$

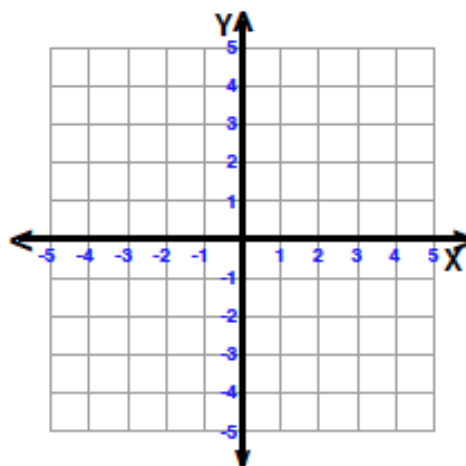


Vertex:

Axis of Symmetry:

Y – Intercept:

4.  $f(x) = -(x - 1)^2$



Vertex:

Axis of Symmetry:

Y – Intercept: