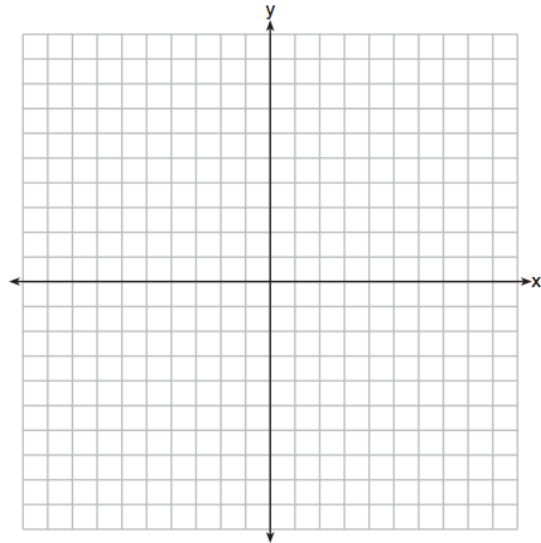


1) Plot the vertex and two other points.
Roughly sketch the rest of the graph. If
there are no x-intercepts, state so.

$$y = 2(x - 5)^2 - 8$$

Vertex:

x-intercepts:

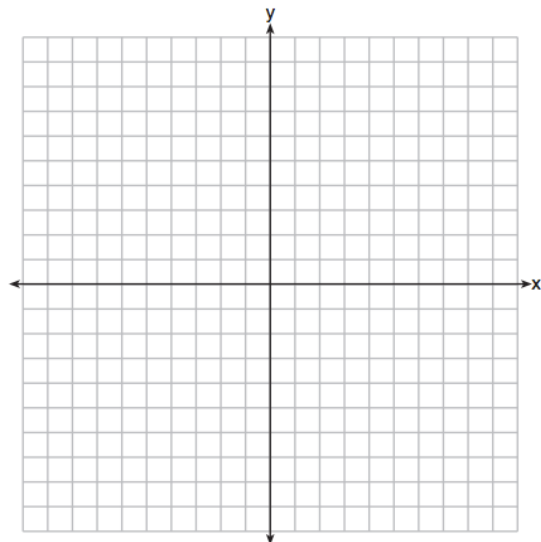


2) Plot the vertex and two other points.
Roughly sketch the rest of the graph. If
there are no x-intercepts, state so.

$$y = -\frac{1}{2}(x + 3)^2 + 6$$

Vertex:

x-intercepts:



3) Plot the vertex and two other points.
Roughly sketch the rest of the graph. If
there are no x-intercepts, state so.

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

Vertex:

x-intercepts:

