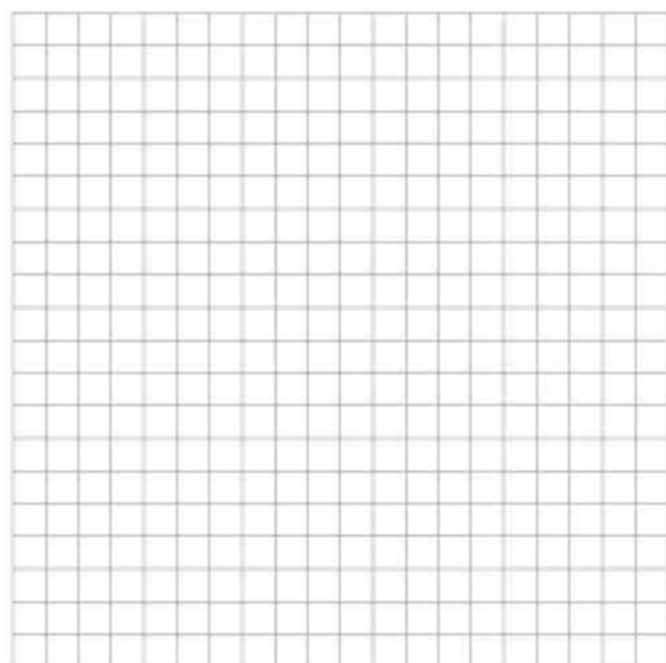# Graphing Quadratics
Vertex Form

Sketch the graph of each function and answer the following questions.

① $y = -x^2$
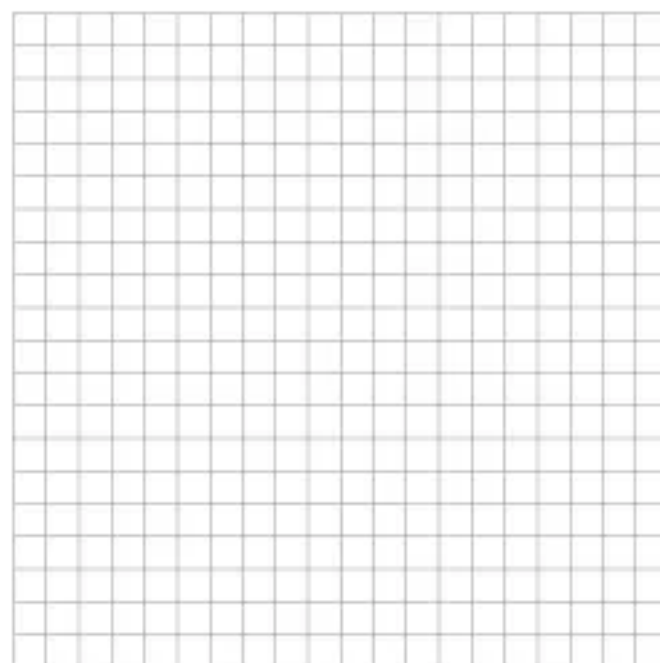
② $y = (x - 3)^2$

Vertex:

Opens Up or Down:

Domain:

Range:

Axis of Symmetry:

x-intercept:

y-intercept:

Vertex:

Opens Up or Down:

Domain:

Range:

Axis of Symmetry:

x-intercept:

y-intercept: