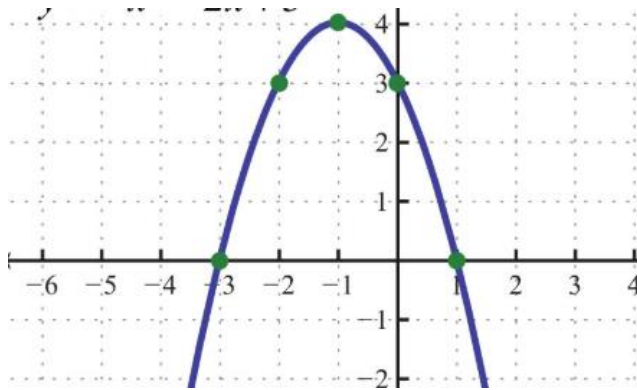


Review Standard Form of a Quadratic Function

1.



For the graph given above, fill in the blanks.

Vertex: _____

Axis of symmetry: _____

Does the function have a max or a min?

x-intercepts: _____ and _____

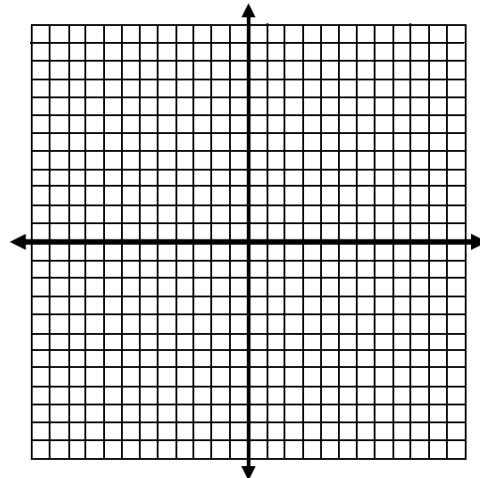
y-intercept: _____

Domain: _____

Range: _____

2. Given $y = 3x^2 + 12x + 5$

Give a sketch of the graph.



For the graph given above, fill in the blanks.

****Round each answer to the nearest tenth.****

Vertex: _____

Axis of symmetry: _____

Does the function have a max or a min?

x-intercepts: _____ and _____

y-intercept: _____

Domain: _____

Range: _____