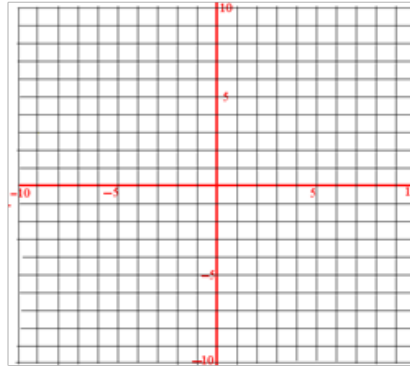


1. $y = 3x^2$



a = _____

b = _____

c = _____

Coefficient of x^2 : + -

Parabola opens: up down

Vertex: min max

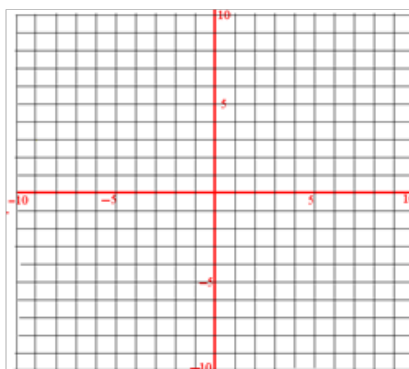
y-intercept: _____

Axis of Symmetry: $x =$ _____

Vertex: _____

Two more points _____

2. $y = x^2 - 4$



a = _____

b = _____

c = _____

Coefficient of x^2 : + -

Parabola opens: up down

Vertex: min max

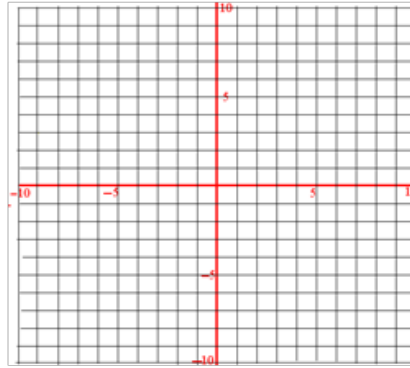
y-intercept: _____

Axis of Symmetry: $x =$ _____

Vertex: _____

Two more points _____

3. $y = -x^2 - 4x + 4$



a = _____

b = _____

c = _____

Coefficient of x^2 : + -

Parabola opens: up down

Vertex: min max

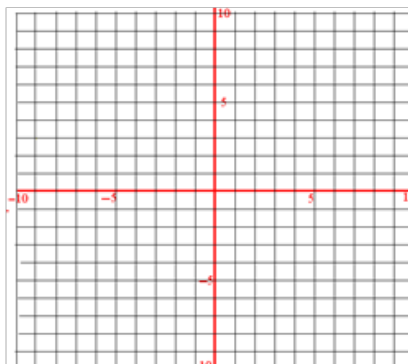
y-intercept: _____

Axis of Symmetry: $x =$ _____

Vertex: _____

Two more points _____

4. $y = x^2 - 6x + 8$



a = _____

b = _____

c = _____

Coefficient of x^2 : + -

Parabola opens : up down

Vertex: min max

y- intercept: _____

Axis of Symmetry: $x =$ _____

Vertex: _____

Two more points _____

