

Name _____

Worksheet Graphing Quadratics from Standard Form

Find the vertex, axis of symmetry, x-intercepts, y-intercept, value of the max/min, domain, and range of the following quadratics and then graph the parabola.

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

vertex _____

axis _____

x-int _____

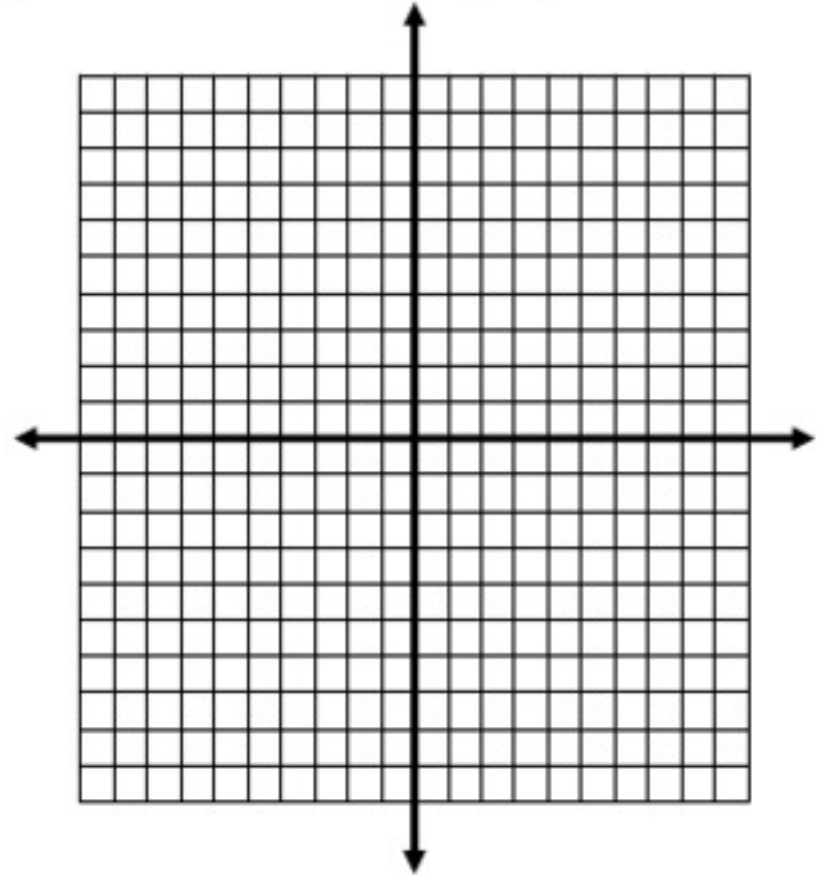
y-int _____

max/min _____

value _____

domain _____

range _____



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

vertex _____

axis _____

x-int _____

y-int _____

max/min _____

value _____

domain _____

range _____

