

Vertex

Axis of Symmetry

x-intercept(s)

y-intercept

Domain

Range

max/min

$$f(x) = -\frac{1}{4}(x + 2)^2 + 8$$

$$f(x) = 3x^2 - 5x - 8$$

Vertex _____

Standard Form _____

Axis of Symmetry _____

Vertex _____

x-intercepts _____

Axis of Symmetry _____

y-intercept _____

x-intercepts _____

Domain _____

y-intercept _____

Range _____

Domain _____

Max/Min _____

Range _____

Max/Min _____

$$f(x) = -x^2 - 2x + 7$$

Standard Form _____

Vertex _____

Axis of Symmetry _____

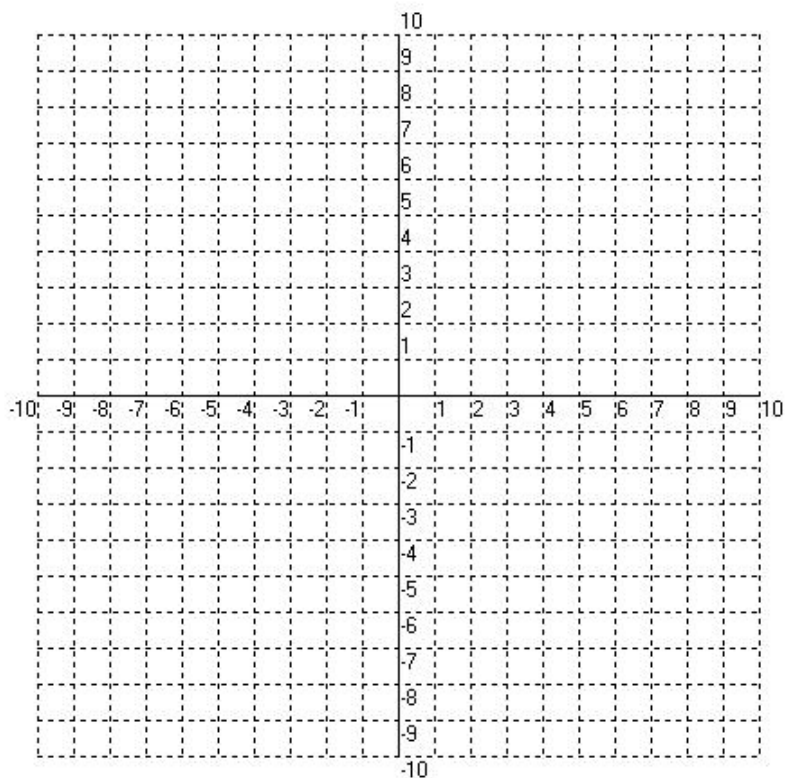
x-intercepts _____

y-intercept _____

Domain _____

Range _____

Max/Min _____



Find the quadratic equations in general form.

$(h, k) = (1, -2)$ and $(x, y) = (5, 6)$

X	-2	-1	0	1	2
y	-13	-3	3	5	3

