

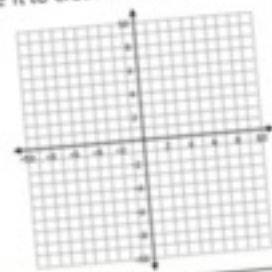
Quadratic Functions in Vertex Form

Identify the vertex of each function. Then use it to create a table.

$$x - 1)^2 - 1$$

metry:

x	f(x)



Direction: up / down

AoS: _____

x-intercept(s): _____

y-intercept: _____

Domain: _____

Graphing Quadratics in Vertex Form

Identify the vertex of each function. Then determine the direction and whether the parabola opens up or down.

$$3(x - 7)^2 + 5$$

Vertex: _____

$$f(x) = -(x + 4)^2 - 11$$

Vertex: _____

up / down

max / min

Practice

