

Graphing Quadratics in Vertex Form Homework

Graph!

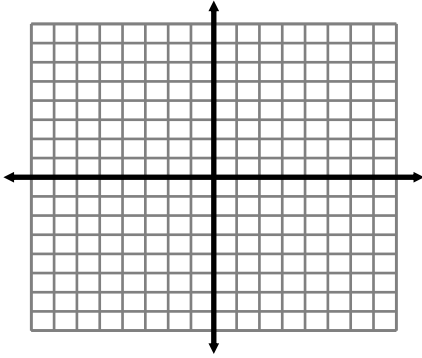
1. $y = 2(x - 1)^2$

Vertex: _____

AOS: _____

Zeros: _____

y-intercept: _____



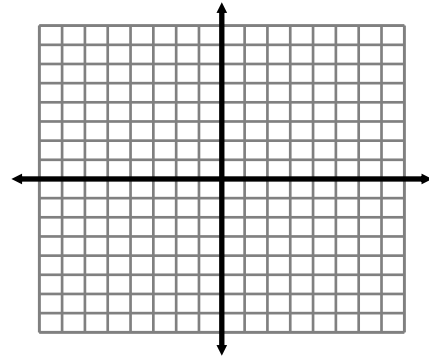
2. $y = -x^2 + 4$

Vertex: _____

AOS: _____

Zeros: _____

y-intercept: _____

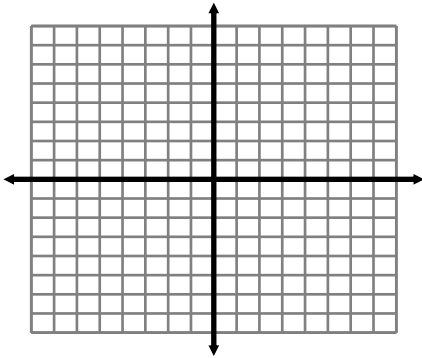


3. $y = -3(x + 1)^2 - 3$

Vertex: _____

AOS: _____

y-intercept: _____

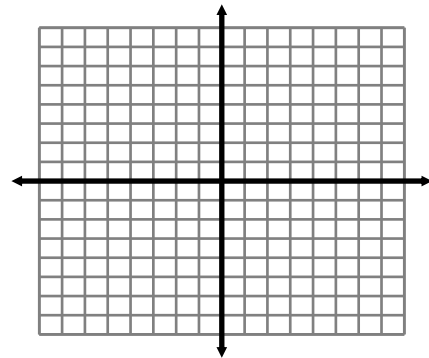


4. $y = (x - 3)^2$

Vertex: _____

AOS: _____

Zeros: _____

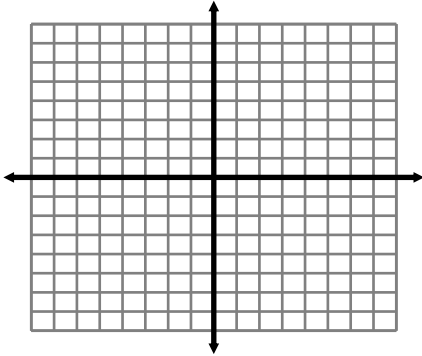


5. $y = (x - 2)^2 + 4$

Vertex: _____

AOS: _____

y-intercept: _____



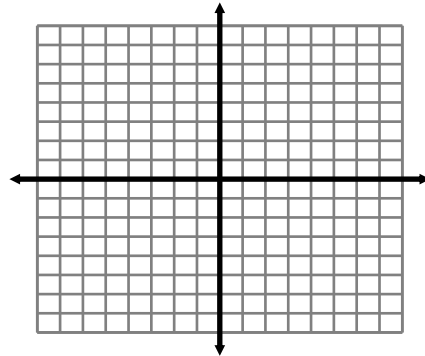
6. $y = -(x + 1)^2 + 1$

Vertex: _____

AOS: _____

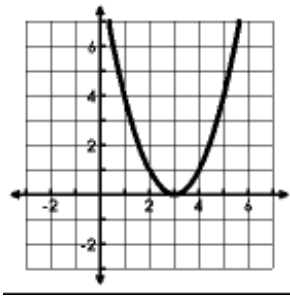
Zeros: _____

y-intercept: _____



Write the equation of the graph.

7.



8.

