

## IDENTIFYING QUADRATIC FEATURES

1. Circle which equation represents a quadratic function.

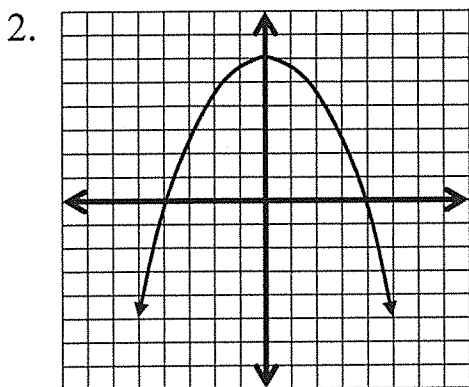
$y = 3x^2 - 2x + 7$

$y = 5x^3 + 2x - 1$

$y = 6x + 9$

$y = x^2 + 2$

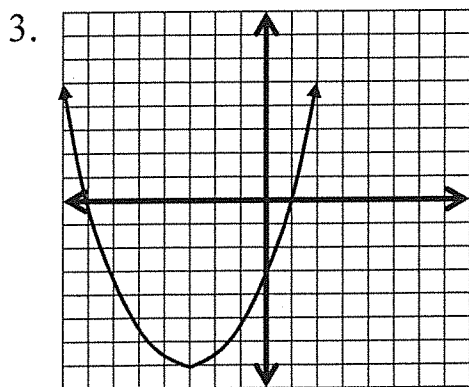
➤ Find the vertex, axis of symmetry, and zeros of each graphed quadratic function.



Vertex:

Axis of Symmetry:

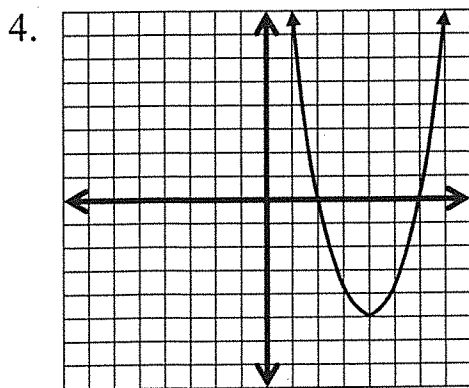
Zeros:



Vertex:

Axis of Symmetry:

Zeros:



Vertex:

Axis of Symmetry:

Zeros: