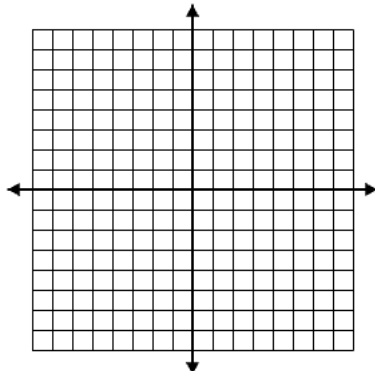
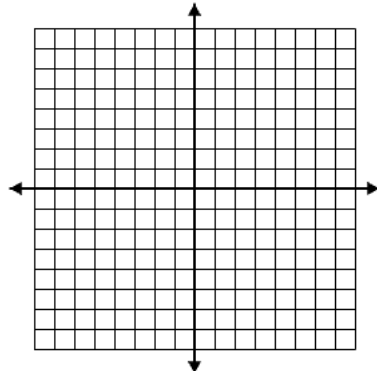
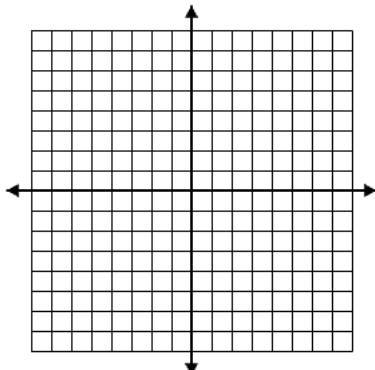
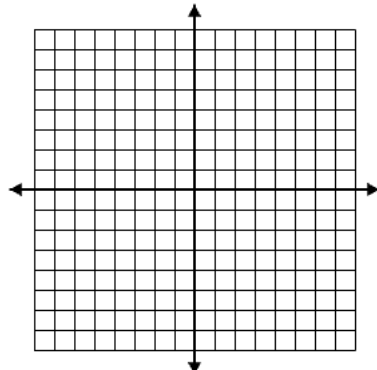


Graph the functions. Label the vertex with an ordered pair. Label the axis of symmetry with an equation. Find more points when necessary.

<p>1. $y = (x - 7)^2 - 1$ Vertex: Extra Points:</p> <p style="text-align: right;">Axis of Symm:</p> 	<p>2. $y = (x + 3)^2 + 5$ Vertex: Extra Points:</p> <p style="text-align: right;">Axis of Symm:</p> 
<p>3. $y = (x - 3)^2$ Vertex: Extra Points:</p> <p style="text-align: right;">Axis of Symm:</p> 	<p>4. $y = 2(x + 1)^2 - 3$ Vertex: Extra Points:</p> <p style="text-align: right;">Axis of Symm:</p> 

Graph the functions. Label the x-intercepts with an ordered pair. Label the axis of symmetry with an equation. Label the Vertex with an ordered pair. Find more points when necessary.

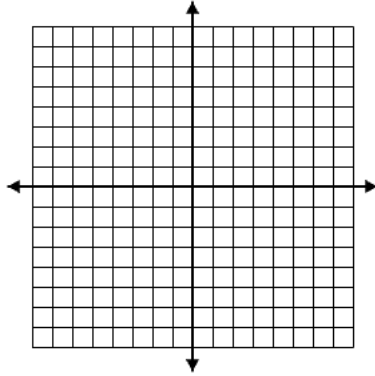
5. $y = (x + 1)(x - 3)$

x-intercepts:

Vertex:

Extra Points:

Axis of Symm:



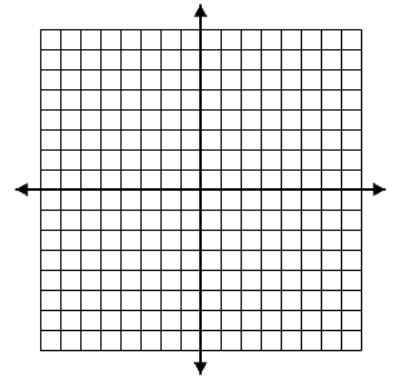
2. $y = (x + 3)(x - 3)$

x-intercepts:

Vertex:

Extra Points:

Axis of Symm:



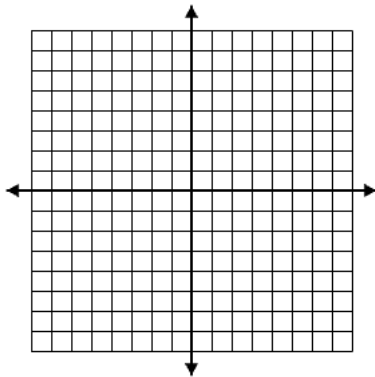
3. $y = 3(x + 2)(x + 6)$

x-intercepts:

Vertex:

Extra Points:

Axis of Symm:



4. $y = -x(x + 4)$

x-intercepts:

Vertex:

Extra Points:

Axis of Symm:

