

Factor the following quadratics. Then use BOTH forms to furnish the information asked for. Graph the parabola afterward.

Function: $y = x^2 - 7x + 6$

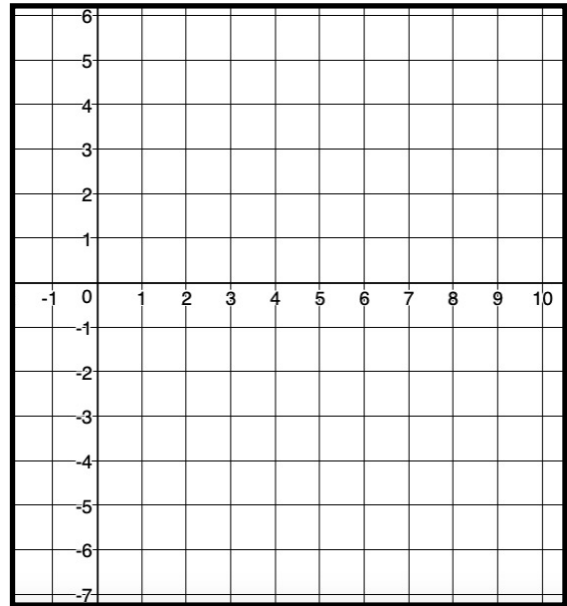
Factored Form: _____

X - Intercepts: _____

Y - Intercept: _____

Vertex: _____

Line of Symmetry: _____



Function: $y = 2x^2 - 3x - 5$

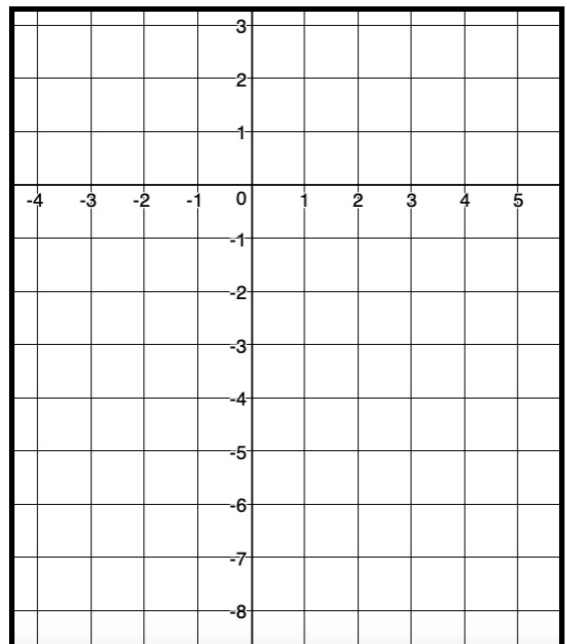
Factored Form: _____

X - Intercepts: _____

Y - Intercept: _____

Vertex: _____

Line of Symmetry: _____



Function: $y = 8 - 2x^2$

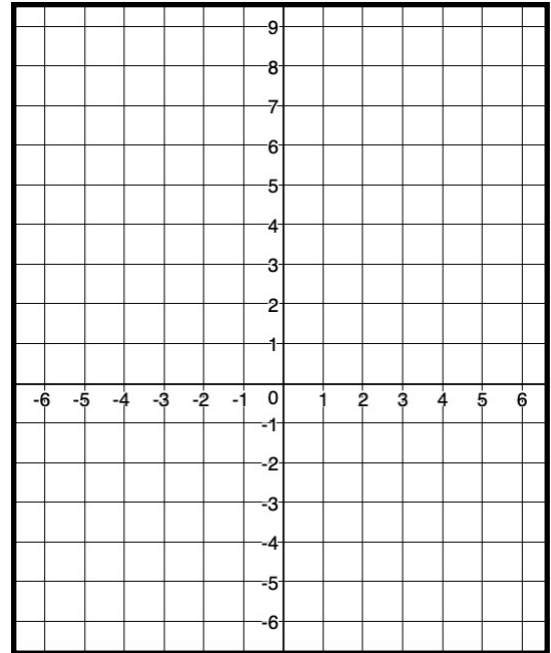
Factored Form: _____

X - Intercepts: _____

Y - Intercept: _____

Vertex: _____

Line of Symmetry: _____



Function: $y = 3x^2 + 6x + 3$

Factored Form: _____

X - Intercepts: _____

Y - Intercept: _____

Vertex: _____

Line of Symmetry: _____

