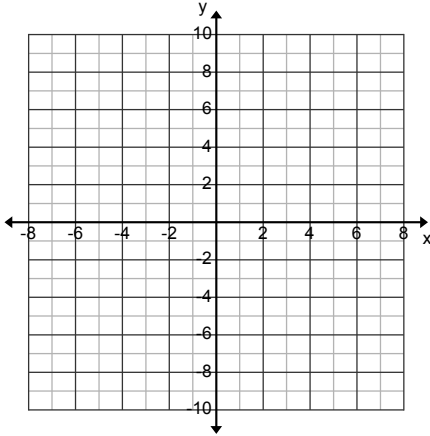


Graphing Quadratic Functions in Standard Form Worksheet #1

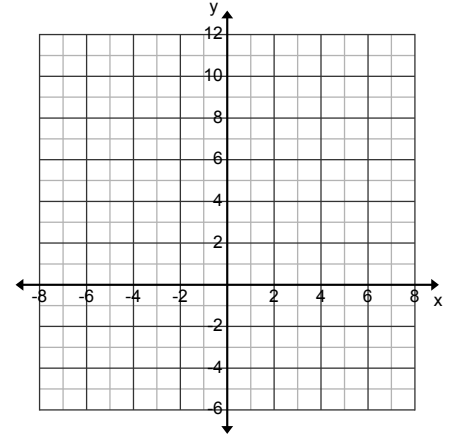
Name: _____ Period _____ Date _____

Directions: Graph these equations. Identify the axis of symmetry, vertex, and y-intercept.

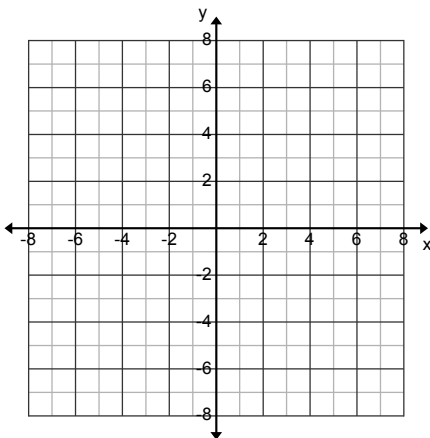
1.) $y = x^2 - 2x - 3$



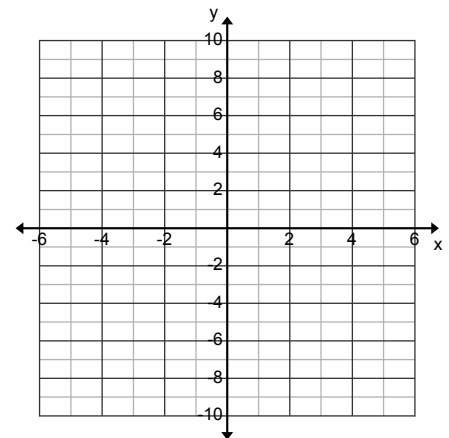
2.) $y = 3x^2 + 12x + 9$



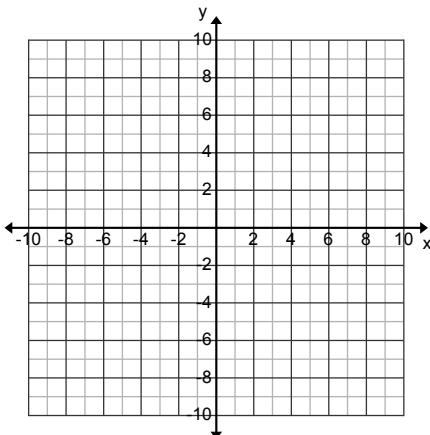
3.) $y = -x^2 + 6x - 4$



4.) $y = -4x^2 + 8$



5.) $y = \frac{1}{4}x^2 + x - 6$



6.) $y = 2x^2 - 2x - 5$

