

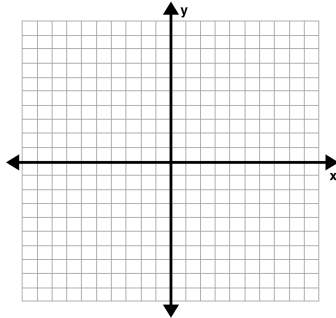
Name: _____

GRAPHING QUADRATIC FUNCTIONS

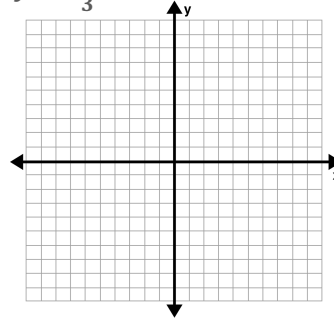


Directions: Sketch the graph of each equation.

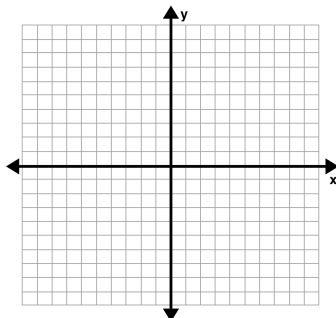
1.) $y = 3x^2$



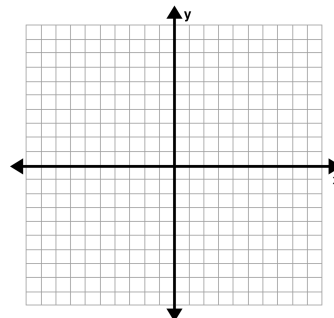
2.) $y = \frac{x^2}{3}$



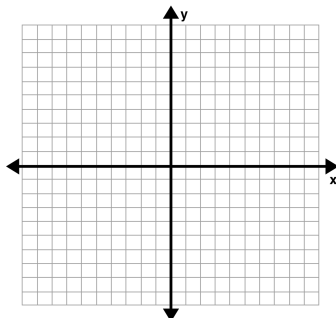
3.) $y = -x^2 - 4$



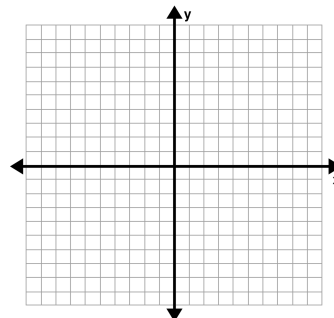
4.) $y = (x - 1)^2$



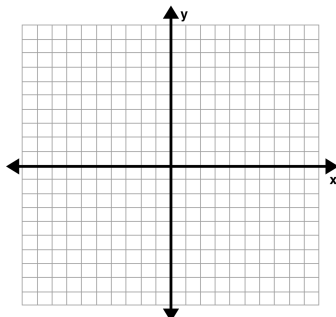
5.) $y = x^2 + 6x + 8$



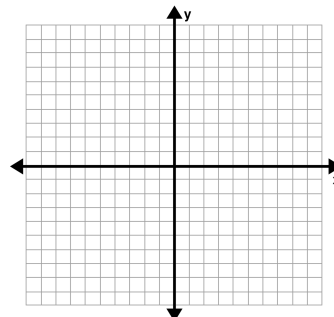
6.) $y = x^2 + 4x - 5$



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

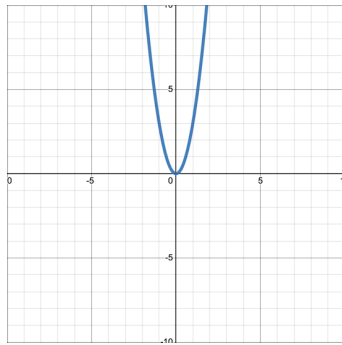


8.) $y = -x^2 + 2x + 1$

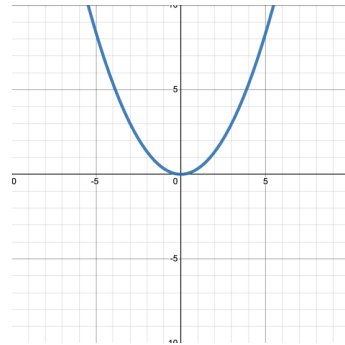


ANSWER KEY

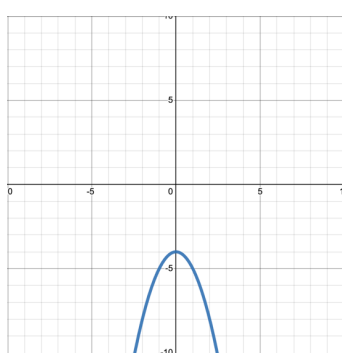
1.)



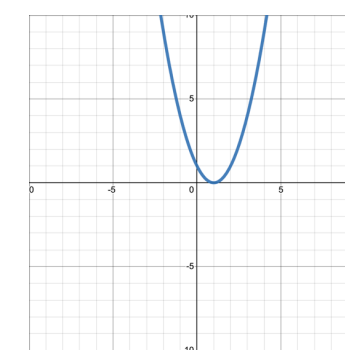
2.)



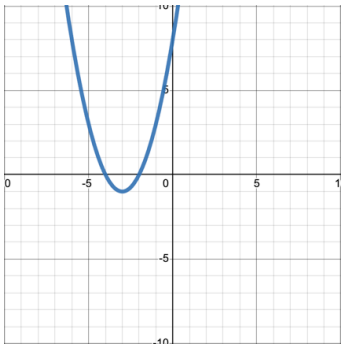
3.)



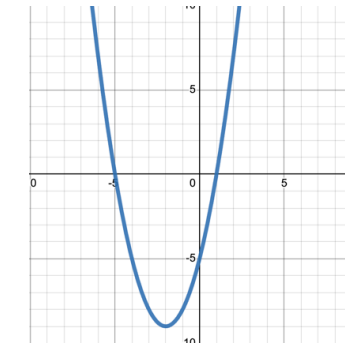
4.)



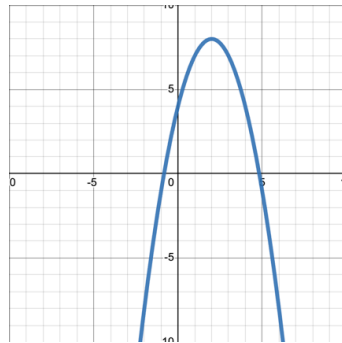
5.)



6.)



7.)



8.)

