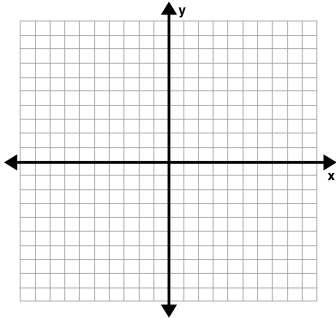


Name: \_\_\_\_\_

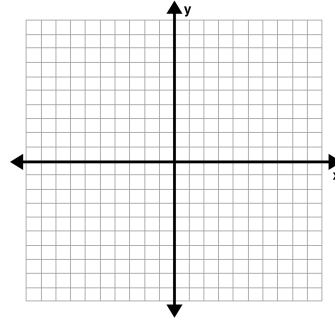
# GRAPHING QUADRATIC FUNCTIONS

Directions: Sketch the graph of each equation.

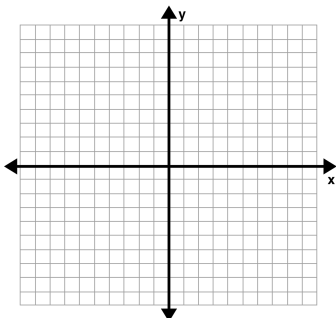
1.)  $y = x^2$



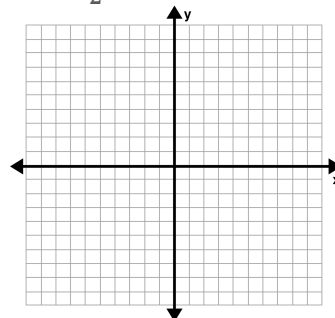
2.)  $y = x^2 + 4$



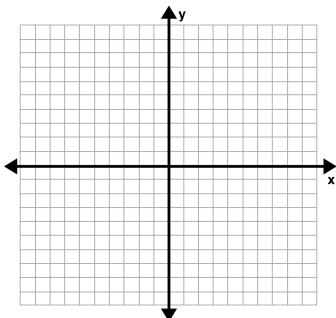
3.)  $y = -x^2 - 3$



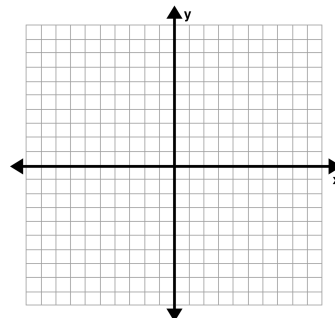
4.)  $y = \frac{x^2}{2}$



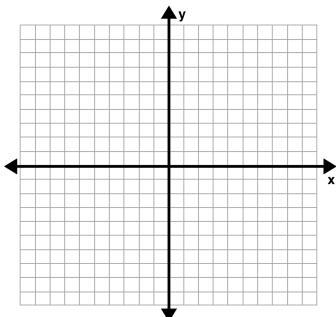
5.)  $y = x^2 + 5x + 6$



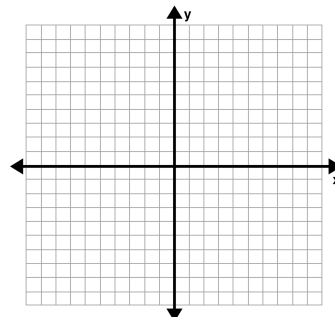
6.)  $y = x^2 + 2x - 3$



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

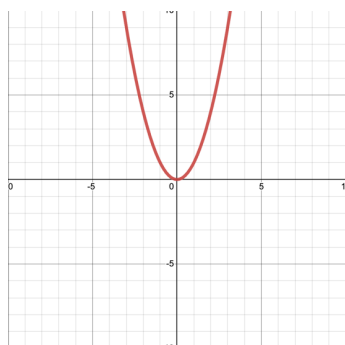


8.)  $y = x^2 + 3x - 4$

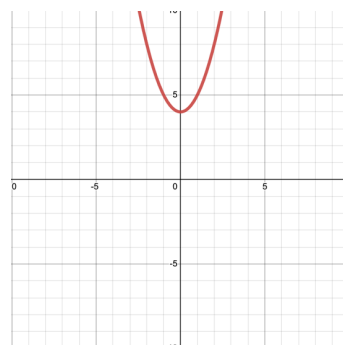


## ANSWER KEY

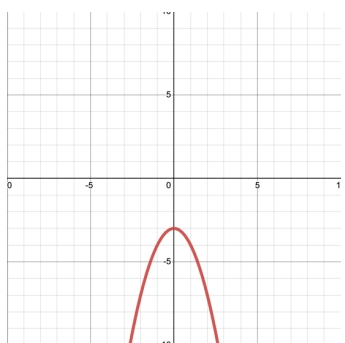
1.)



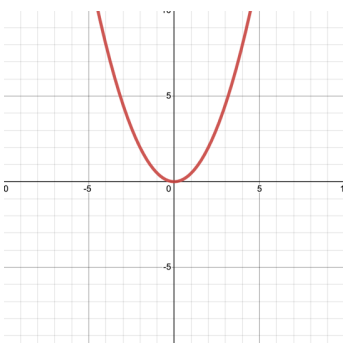
2.)



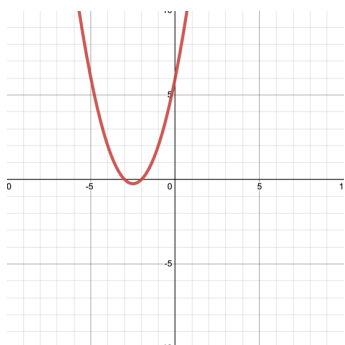
3.)



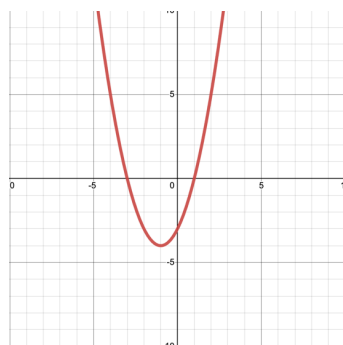
4.)



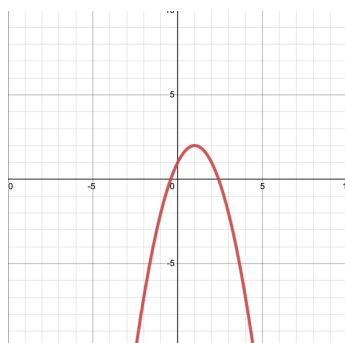
5.)



6.)



7.)



8.)

