

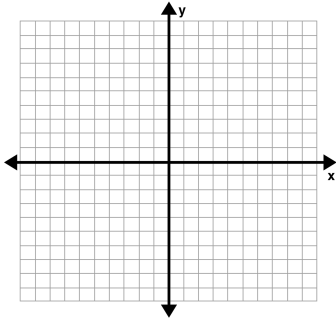
Name: _____

GRAPHING QUADRATIC FUNCTIONS

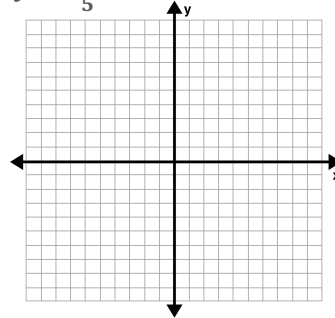


Directions: Sketch the graph of each equation.

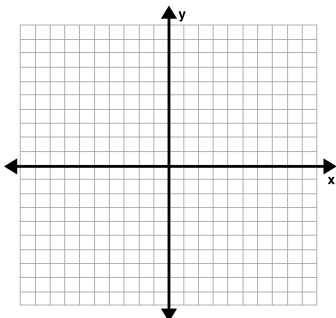
1.) $y = -x^2 + 5$



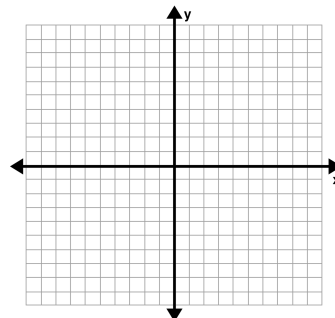
2.) $y = \frac{x^2}{5}$



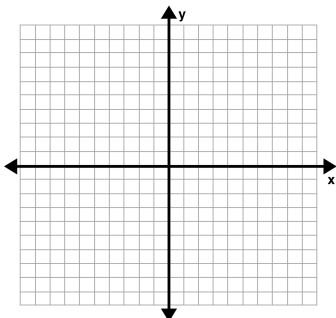
3.) $y = x^2 - 7$



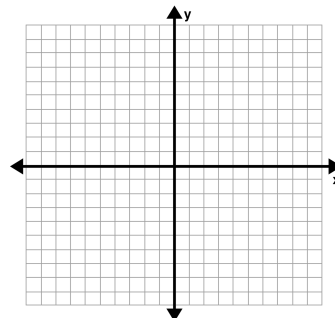
4.) $y = (2 - x)^2$



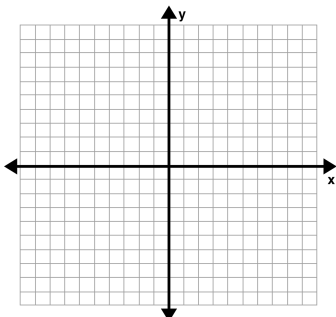
5.) $y - 9 = x^2 + 6x$



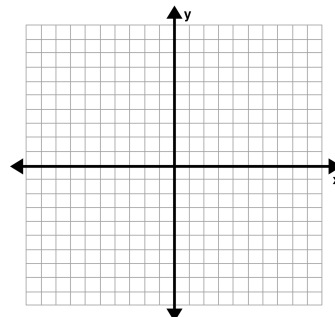
6.) $y = -x^2 + 4x - 5$



7.) $y = x^2 + 7x + 10$

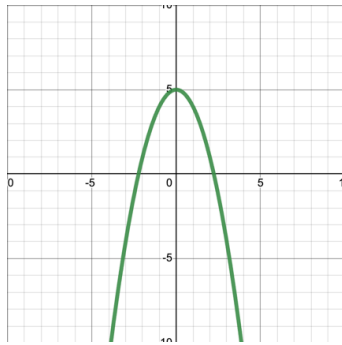


8.) $y = -x^2 + 3x - 4$

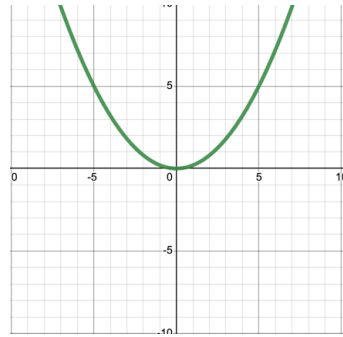


ANSWER KEY

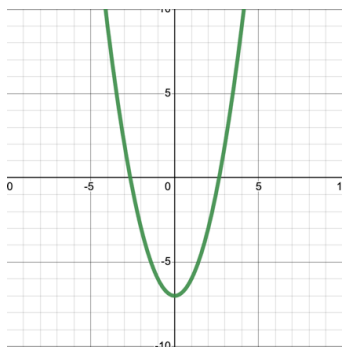
1.)



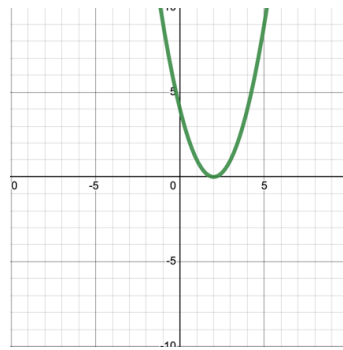
2.)



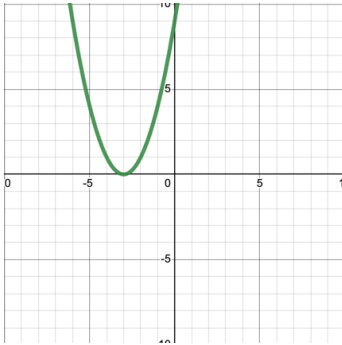
3.)



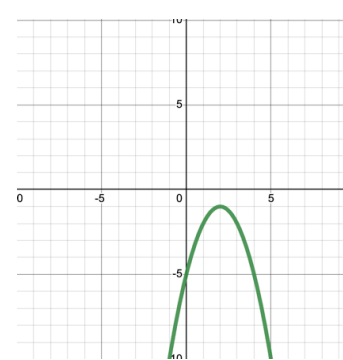
4.)



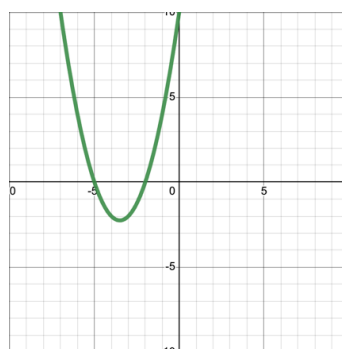
5.)



6.)



7.)



8.)

