

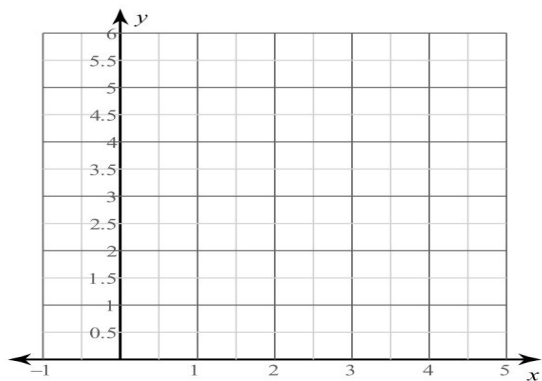
Name: \_\_\_\_\_

Date: \_\_\_\_\_

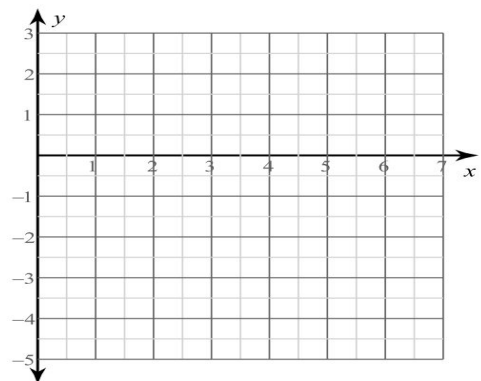
# GRAPHING QUADRATIC FUNCTIONS

Sketch the graph of each function.

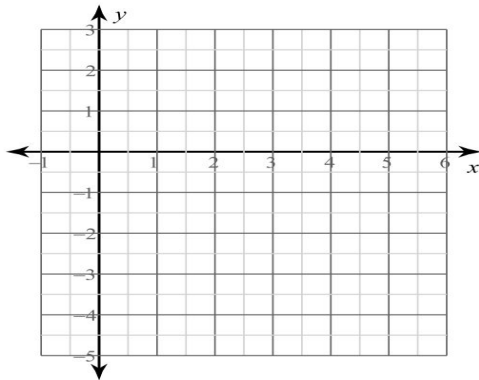
$$y = (x - 3)^2 + 1$$



$$y = \frac{1}{2}(x - 4)^2 - 2$$



$$y = x^2 - 8x + 13$$



$$y = -x^2 - 8x - 13$$

