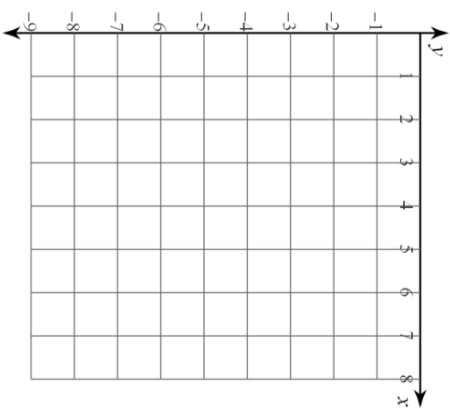


The vertex form of a quadratic equation is:

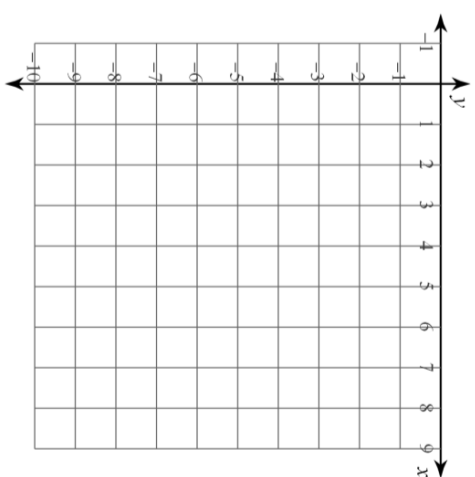
The vertex form of a quadratic equation is:

This is a translation of the graph

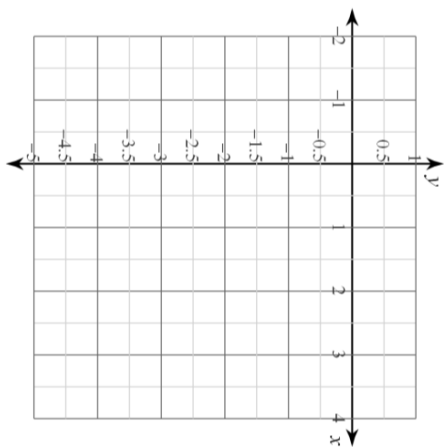
$$y = -(x - 3)^2 - 4$$



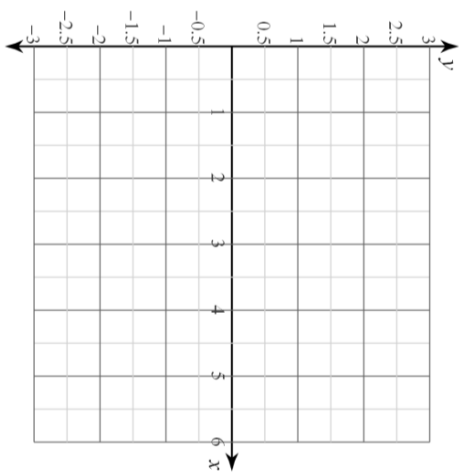
$$y = -2(x - 1)^2 - 1$$



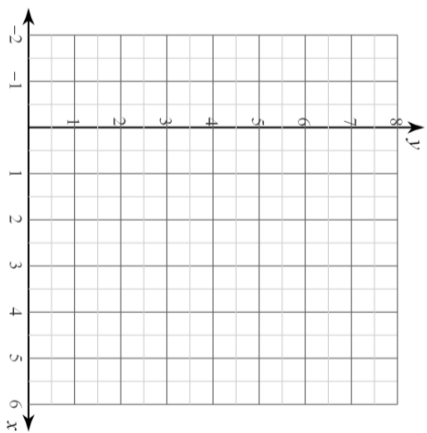
$$y = (x - 1)^2 - 4$$



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



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



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

