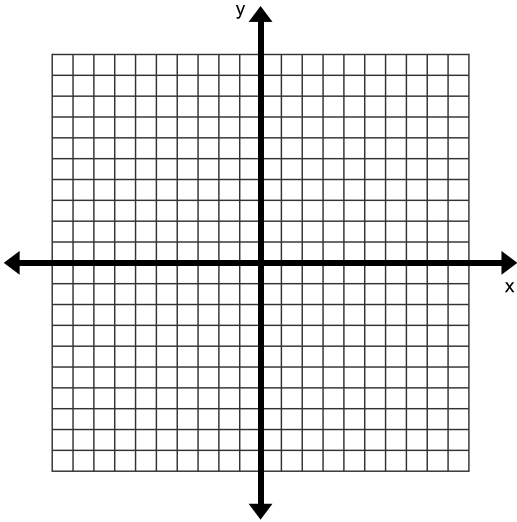


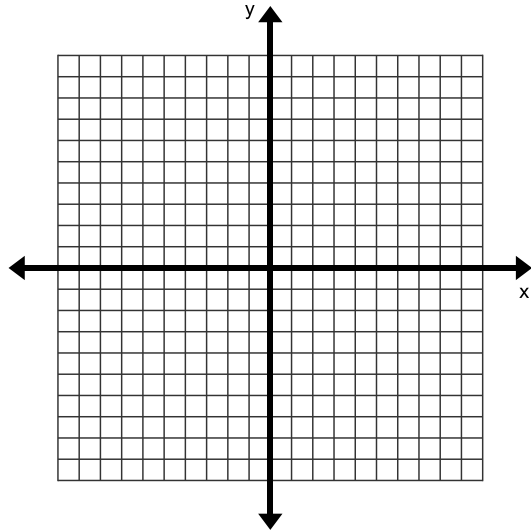
## Graphing Quadratics with Transformations #2

Graph the quadratic function

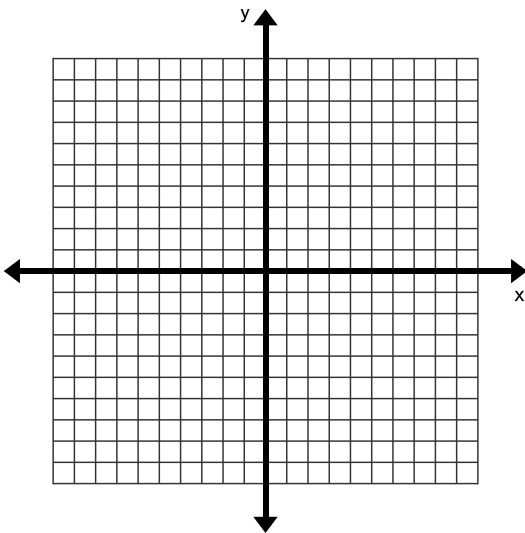
1.  $f(x) = (x + 1)^2 - 3$



2.  $f(x) = (x - 2)^2 - 1$



3.  $f(x) = (x + 3)^2 - 1$



4.  $f(x) = -(x - 1)^2 + 2$

