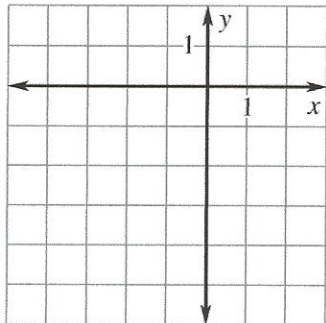
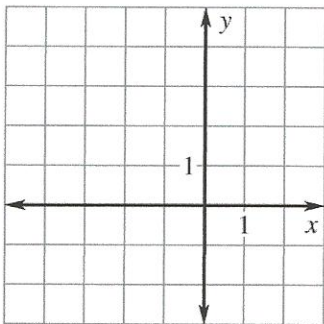


Graph the following equations using *standard form*, *vertex form*, or *intercept form*. Label the axis of symmetry and vertex.

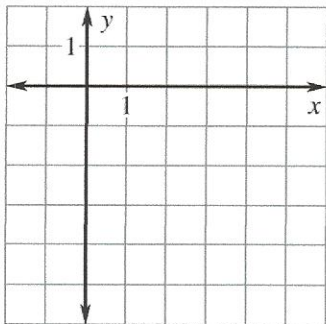
1.  $g(x) = x^2 + 2x - 3$



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



3.  $y = -2(x - 1)(x - 2)$



Write each function in standard form.

4.  $y = 2(x + 3)(x - 1)$

5.  $y = 5(x - 2)^2 - 5$