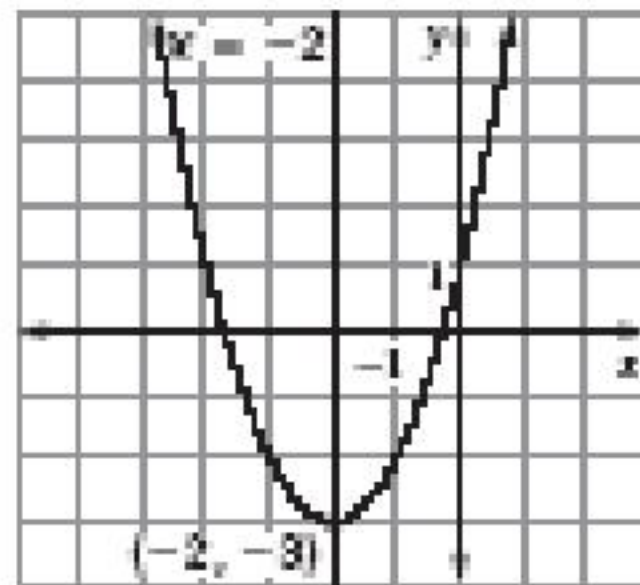


Graph the function. Label the vertex and axis of symmetry.

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

Vertex $(h, k) = (-2, -3)$.

Axis of symmetry is $x = -2$.



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

Vertex $(h, k) = (-1, 5)$.

Axis of symmetry is $x = -1$.

Opens down $a < 0$. $(-1 < 0)$