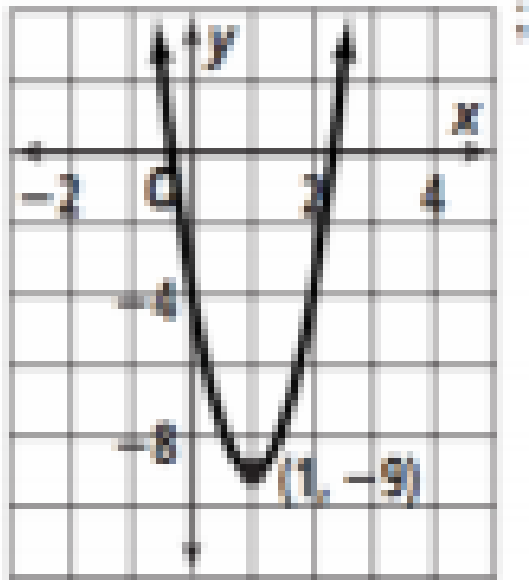


Write the equation of the quadratics Function



Write the equation of the quadratic function given the following Information.

Vertex  $(-4, 1)$  goes through the point  $(3, 3)$

Vertex  $(-5, -3)$  has a  $y$ -intercept of  $-53$