

Graph each quadratic function by hand. Label the vertex and the axis of symmetry.

1)  $y = x^2 + 6x + 9$

2)  $y = -6x^2 - 12x - 1$

2)  $y = 3x^2 - 12x + 10$

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