

## Finding the Axis of Symmetry of Quadratic Functions

**Directions:** Identify the axis of symmetry of each quadratic function. Use your answer to match the function to its axis of symmetry.

**START**

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

$$f(x) = -\frac{1}{2}(x+9)^2 + 1$$

$$h(x) = -(x-6)^2$$

$$x = -2$$

$$x = -9$$

$$x = -3$$

$$x = 3$$

$$x = -4$$

$$x = 4$$

$$x = 6$$