

To find the vertex point of a parabola of the form:

$$f(x) = ax^2 + bx + c$$

- 1.) Identify the values of the coefficients a and b
- 2.) Use the formula to find the x -value of the vertex point

$$x = \frac{-b}{2a}$$

- 3.) Input the x -coordinate value into the function to find the y -coordinate value