**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Notes 2 - Finding the Vertex of a Parabola in Standard Form**

1.) Find the \_\_\_\_ value of the vertex using this equation:

 Write the equation for the axis of symmetry:

2.) Find the \_\_\_\_ value of the vertex by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the value you found for

 \_\_\_\_ back into your equation.

3.) Write your \_\_\_\_\_\_\_\_\_\_ as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_:

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Notes 2 - Finding the Vertex of a Parabola in Standard Form**

1.) Find the \_\_\_\_ value of the vertex using this equation:

 Write the equation for the axis of symmetry:

2.) Find the \_\_\_\_ value of the vertex by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the value you found for

 \_\_\_\_ back into your equation.

3.) Write your \_\_\_\_\_\_\_\_\_\_ as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_: