If a is positive the parabola opens\_\_\_\_\_ If h is positive the parabola shifts\_\_\_\_\_ If k is positive the parabola shifts\_\_\_\_\_

If a is negative the parabola opens\_\_\_\_\_ If h is negative the parabola shifts\_\_\_\_\_ If k is negative the parabola shifts\_\_\_\_\_

a: h: k:

Vertex (h,k):

Axis of Symmetry (x=h):



a: h: k:

Vertex (h,k):

Axis of Symmetry (x=h):



a: h: k:

Vertex (h,k):

Axis of Symmetry (x=h):



If a < 1 ( ), the parabola \_\_\_\_\_\_\_\_

If a > 1 ( ), the parabola \_\_\_\_\_\_\_\_