Quadratic Graphs



When a is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the

parabola opens \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

The \_\_\_\_\_\_\_\_\_\_\_ is a

\_\_\_\_\_\_\_\_\_\_\_\_\_\_because it is the

\_\_\_\_\_\_\_\_\_\_\_\_ point on the

parabola.

The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_ are the x-coordinates where the parabola crosses the x-axis.



When a is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the

parabola opens \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

The \_\_\_\_\_\_\_\_\_\_\_ is a

\_\_\_\_\_\_\_\_\_\_\_\_\_\_because it is the

\_\_\_\_\_\_\_\_\_\_\_\_ point on the

parabola.