

Name: \_\_\_\_\_

**Analytic Geometry Vocabulary Study List** (Unit 4)

VOCABULARY WORD	KEYWORD	PICTURE	DEFINITION	SYMBOL/UNIT/FORMULA ETC.
<b>Quadratic function</b>				
<b>parabola</b>				
<b>Intercepts (roots)</b>				
<b>Axis of symmetry</b>				
<b>vertex</b>				

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## QUADRATIC FUNCTIONS AND EQUATIONS

### Properties of Parabolas

There are a few specifics that we need to know about quadratic equations.

We need to know the following things.

1. Vertex
2. Domain and Range
3. Intercepts (Roots)
4. Axis of Symmetry

Label the four things on the diagram.

