

Conic Sections Unit

Using this study guide will help you prepare for your exam and ensure that you learn the most important content. Keep it in your notebook or computer and take notes as you progress through the unit.

Introduction:

1. What are my unit goals/objectives?
2. My personal goal is to complete this unit by:

Section B: Parabolas

Describe the standard equations of a parabola centered at the origin, including focus, directrix, and axis of symmetry.

Describe the standard equations of a parabola centered at point (h, k) , including focus, directrix and axis of symmetry.

How do you write the equation of a parabola?

Describe the symmetry of a parabola.