

Geometry 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 C: Geometry of Circles

Explain the difference between minor arcs, major arcs, and semicircles.

What is the relationship between a central angle of a circle and its corresponding arc?

What is the relationship between an inscribed angle and its corresponding arc?

Explain the relationships between angles, arcs and sides when a circle is intersected by two tangents?

Explain the relationships between angles and arcs when a circle is intersected by two secants?

Explain the relationships between angles and arcs when a circle is intersected by a tangent and a secant?

Explain the relationships between angles and arcs when two secants or chords meet at a single point inside a circle?