

Circles 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 A: Special Segments in Circles

What is a radius? What is a diameter? How do they relate to each other?

What is a chord?

Describe the property of segments made by chords when they intersect inside the circle.

What do you know about chords that are the same distance away from the center of the circle?

If a chord and a segment from the center of the circle are perpendicular, what is true about the chord?

What is a secant?

Describe the property of segments made by secants when they intersect outside the circle.

What is a tangent?

Give the two main properties of tangents.

Describe external and internal tangents.