

## 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 B: Special Angles and Arcs in a Circle

What are a major arc, minor arc and semi-circle? How do you name each? How are their measures related?

What is a central angle? How does its measure relate to its intercepted arc?

What is an inscribed angle? How does its measure relate to its intercepted arc?

When lines intersect inside the circle, how does the angle at which they intersect relate to the intercepted arcs?

When lines intersect outside the circle, how does the angle at which they intersect relate to the intercepted arcs? You saw three different scenarios for this.