

Last Review!

1. It's almost the end of summer and what is the difference between a central angle and an inscribed angle? Make a drawing to illustrate this. While you're at it, what is the Arc-Addition Postulate on page 252? Draw something for this too.
2. How are arc measures, central angles, and inscribed angles related? Use your drawing from part 1 to write an example showing this.
3. What is the difference between the measure of an arc and the length of an arc? Show an example where the measure of the arc is 90 and one where the length is 90.
4. What is the difference between a secant line and a chord? There is a relationship that describes intersecting chords, what is it??? There is also a relationship between the secant lines forming an angle outside a circle. Tell me what this is as well. Draw an example of each!
5. Diameter, radius, area, perimeter of a circle. Know these! What is the perimeter of the circle better known as? Find the radius of a circle that has area 25. Now find the radius of a circle that has perimeter 138.