

Chapter 10 Quiz Prep

1. Given a diagram, give names for each of the following vocab terms...
 - a. Circle
 - b. Radius
 - c. Chord
 - d. Diameter
 - e. Secant
 - f. Tangent
2. Use the External Tangent Congruence Theorem to solve for unknown segment lengths
3. Use the Tangent Line to Circle Theorem to solve for unknown segment lengths
4. Given a diagram, determine whether an arc is a minor arc, major arc, or a semicircle.
5. Given a diagram, find arc measures
 - a. The measure of a minor arc is the same as its corresponding central angle
 - b. The measure of a major arc is the difference between 360° and its corresponding minor arc
 - c. Arc Addition Postulate
6. Use the Congruent Corresponding Chords Theorem to find unknown arc measures
7. Use the Perpendicular Chord Bisector Theorem and its Converse to find unknown segment lengths
8. Apply the Segments of Secants Theorem ($w_o = w_o$)
9. Apply the Segments and Tangents Theorem ($w_o = t^2$)
10. Apply the Segments of Chords Theorem
11. Common external tangent problems (like in notes...split the trapezoid into a rectangle and right triangle.)