Geometry Review Ch 10

Be Able To:

- Name and use the proper notation for a chord, radius, diameter, secant, tangent, minor arc, major arc and semi-circle for a given circle.

- Find the circumference of a circle given its diameter, and vice-versa.

- Find the measure of an arc given the central angle, inscribed angle, tangent angle, and vice-versa.

- Find arc measures given congruent chords.

- Find the radius given the length of a chord and its distance from the center.

- Use theorems about tangent segments.

- Find measures of opposite angles of a quadrilateral inscribed in a circle.

- Find measures of angles with vertices inside or outside a circle given arc measures.

- Find missing segment measures given lengths of other segments of chords, secants, or tangents.

- Graph and write an equation of a circle given its radius and center, and vice-versa.