

Chapter 11 Quest #1 Prep

1. Circumference and Arc Length of Circles
 - a. Find arc lengths, central angle measures, and circumferences given arc lengths
2. Find area of circles and area of sectors of circles
3. Find area of quadrilaterals
 - a. Kite
 - b. Rhombus
 - c. Parallelogram
 - d. Trapezoid
4. Given a diagram of an inscribed polygon, name the following:
 - a. Center
 - b. Radius
 - c. Apothem
 - d. Side
 - e. Central angle
5. Find central angles of regular polygons
 - a. You will also need to know how many sides the name of a polygon has! i.e. an octagon has 8 sides, a dodecagon has 12 sides, etc...
6. Find areas of regular polygons