

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. Convert degrees to radians, and radians to degrees
3. Find area of circles and area of sectors of circles
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