

Geometry Chapter 11 Review

AREAS OF POLYGONS AND CIRCLES

CAN YOU...

- **Know the names of polygons and the properties of each?**
- **Find areas of all shapes studied this chapter, which includes:**
 - **Square?**
 - **Rectangle?**
 - **Parallelogram?**
 - **Rhombus?**
 - **Triangle?**
 - **Trapezoid?**
 - **Regular polygon?**
 - **Circle?**
- **Given the area and some dimensions, find missing dimensions of a given shape?**
- **Given the circumference of a circle find its area?**
- **Find the length of an arc?**
- **Use special right triangles or trig to find some dimensions?**
- **Find the area of a regular polygon given the side length?**
- **Find the area of a shaded region or composite figure?**
- **Given two similar shapes, find the ratio of their perimeters and find the ratio of their areas?**