**Honors Geometry Chapter 11 Review**

**You Can . . .**

* **Find the area of any quadrilateral; parallelogram, rhombus, rectangle, square, trapezoid, kite.**
* **Compare areas of similar figures and solve for a missing area when given the ratio of the perimeters and the area of one figure**
* **Find the area of rings or parts of rings**
* **Find the length of an arc when given the area of the sector**
* **Find the area of circumscribed or inscribed circles of regular polygons**
* **Find the missing dimensions/area/perimeter in n-gons using trig, special right triangles, or Pythagorean theorem**
* **Find the area of a circle, a sector, part of a sector, or “petal” of a circle**
* **Find the area of any regular polygon**
* **Find the areas and perimeters of “shaded regions”**
* **Leave answers in EXACT and APPROXIMATE form**

**Remember to memorize all formulas. Study WS1 and WS2, your Chapter 11 notes, practice problems, and homework.**