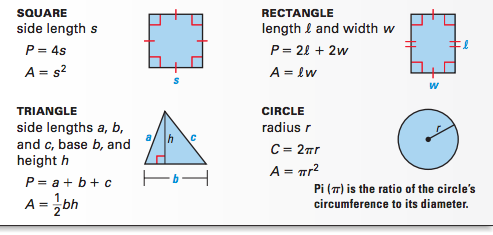
**Lesson Plan – Day 9**

**Lecture**

* Explain difference between outside measurement versus inside measurement
* Examine the 4 most basic shapes in Geometry:

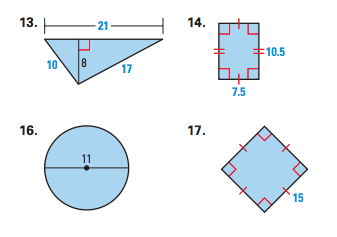


* Review Examples Problems 3, 5 and 6

**Assignment # 9**

**(Area, Perimeter & Circumference)**

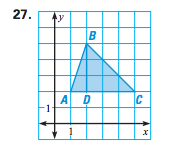
**Find the perimeter (or circumference) & area of each figure below:**



**2. A triangle has an area of 52 square feet and has a height of 13 feet. What is the measure of its base?**

**3. How many square yards of carpet are needed to cover the floor of a room that is 15 feet by 25 feet?**

**4. Find the area & perimeter of the triangle drawn below:**

****

**5. How many times does a bicycle tire that has a radius of 21 inches rotate when it travels 420 inches?**