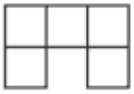
Problem Set #2: Due September 27

Problems:

1	Find the area of the triangle with side lengths measuring 48 cm, 55 cm, and 73 cm.
2	If the circumference of a circle is y, what is the area of the circle in terms of y?
3	In how many ways can a single straight line cut a square in half?
4	If the total area enclosed by these five congruent squares is 180 square centimeters, what is the perimeter of the figure? 
5	In the figure shown, the circles with centers O and R each have a radius of 2. If $PQ = 1$, then what is the perimeter of rectangle $KLMN$?