FF Geometry Problems

You will need a centimeter ruler to complete these problems.

1. The length of a rectangle is 6 cm. Its area is 54 sq cm. What is its perimeter? Show how you found your answer.

2. The perimeter of a square is 24 cm. What is the area of the square? How did you decide?

3. Draw two different rectangles each with a perimeter of 20 cm. Find the area of each of your rectangles.

4. Draw a rectangle that has a width of 4 cm and a length that is twice the width. What is the area?

5. Draw a right triangle with a base of 6 cm and a height of 8 cm. What is the area? Write a number sentence to show how you solved this.

6. Make a right triangle, an acute triangle, and an obtuse triangle. Each triangle will have a base of 5 cm and a height of 4 cm. What is the area of all three triangles?