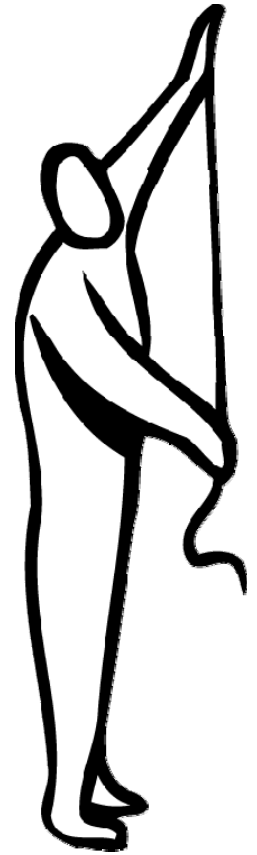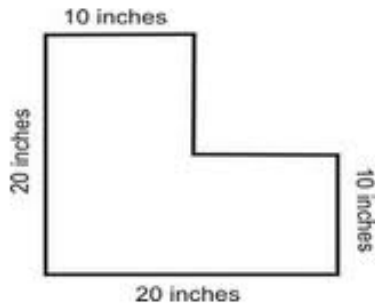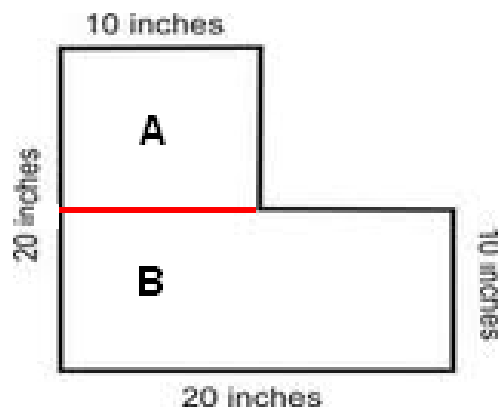Name _____   Date _____

Area of Composite Shapes Lesson

Problem: Find the area of the figure below.

Solution: The compound shape may be split into two rectangles A and B as shown in figure below:

You now have 2 rectangles. If you find the area of each rectangle and add them, you will have the total area of the figure.

     Area of A = (10x10) = 100 sq. inches

     Area of B = (20x 10) = 200 sq. inches

     Total area of the compound shape = Area of square A + Area of square B = 300 sq. inches