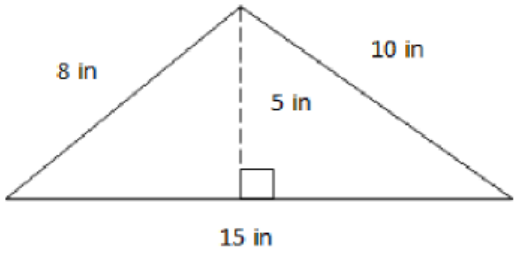
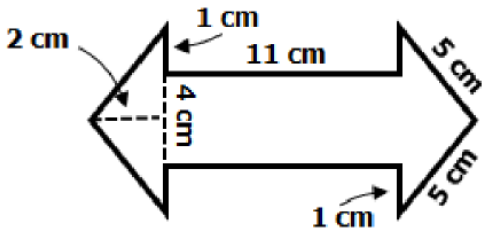
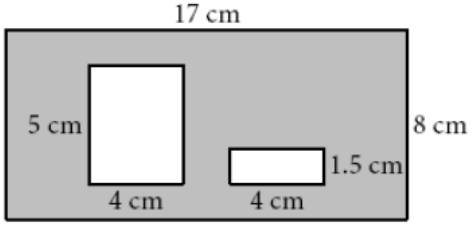
Name:_____

Weekly Spiral Questions - Quarter 4 Week 1

Show all work on a separate paper and attach it to the back. Be sure to label your answers appropriately!

(Calculator Inactive)

1. If the dimensions of the triangle in the diagram are quadrupled, what would be the new perimeter?  	**Answer:**
2. The endpoints of the double arrow are congruent triangles. What is the area of the figure?  	**Answer:**

3. The width of a rectangle is 23 meters long. What is the length of the rectangle if the area is 456.8 meters squared? (Round to the nearest hundredths)	**Answer:**
4. Find the Area of the shaded region below.  	**Answer:**

5. What is the area of a trapezoid with base lengths 8 in and 10 in and a height of 9 in?	**Answer:**
6. If $9 + 6x - 3^2 + x = 14(2)$ what is the quotient of x and 2?	**Answer:**

7. The temperature in New York City one morning was 22°F. The wind chill temperature that same morning was -3°F. What is the difference in actual temperature and wind chill temperature?	**Answer:**
8. If 18 oz of laundry detergent costs $14.94. What is the unit rate?	**Answer:**