

Review #77 – Draw the figure; Write the formula; then use the formula to solve.

****May use Calculators****

Name _____

1. Coach Shuler wants to re-floor the gym. The gym floor is 50 feet long by 30 feet wide. How many square feet will need to be covered with wood flooring?

4. Bradley has a pond that he wants to fill with water. The pond has a length of 10 feet, a width of 4.5 feet, and a height of 8 feet. How many cubic feet will he need to fill?

2. Jacob's mom bought a cookie cake for his birthday. She wanted to cover the cake with frosting. The cake has a side of 9.5 inches. How many square inches will she be covering with frosting?

5. Emma has a triangular wall that she wants to paint. The wall has a base of 12 feet and a height of 9 feet. How many square feet will she need to cover with paint?

3. Ronnie needed to buy trim to edge his pool table. The table is 12 feet long and 5 feet wide. How many feet of wood will he need to go around the pool table?

6. Find the area and perimeter of the figure below. (*Show work*)

