

Name: \_\_\_\_\_

## Solving Area Problems

**Directions:** Solve the word problems about area.

1. Aunt Barbara needs to purchase a new carpet for her living room. This room is a rectangular shape with one wall measuring 18 feet and the other measuring 24 feet. What will the area of the the carpet be?

2. The carpet store sells carpet at \$45.00 per yard. What is the total cost of the carpet Aunt Barbara will buy?

3. Aunt Barbara wants to wallpaper her bedroom. Each of the 4 walls measures 18 ft x 10 ft. What is the total wall area that will be covered?

4. The wallpaper Aunt Barbara will need comes in rolls of 74 square feet. How many rolls will she need to buy to cover her bedroom walls?

5. Uncle Eddie used his new ride mower to cut the grass. His rectangular lawn measures 45 yards by 120 yards. What is the area of Uncle Eddie's lawn?