

**Review #73 – WORK MUST BE SHOWN
FOR EACH PROBLEM – NO CALCULATORS**

Name _____

1. Kim put wall paper on her kitchen wall. The wall is 12.5 ft. long and 10 ft. wide. How many square ft. will she need to cover?

(Draw the model; write the formula; then use the formula to solve)

2. Felicia has covered a triangular shelf with contact paper. The shelf's base is 7 in. and height is 12 in. How many square in. will she need to cover? *(Draw the model; write the formula; then use the formula to solve)*

3. Conner wants to build a railing around the front porch which has a length of 10.5 ft. and a width of 8 ft. How many feet of railing will he need to enclose his porch? *(draw the model; write the formula; then use the formula to solve)*

4. Jessica put a trim around her cabinet door. Each side of the cabinet measured 13 in. How many inches of trim will she need for her cabinet door? *(Draw the model; write the formula; then use the formula to solve)*

5. Zach wants to build a sandbox that measures 8 ft. long, 5 ft. wide, and 2 ft. tall. How many cubic feet of sand would it take to fill his sandbox? *(Draw the model; write the formula; then use the formula to solve)*

6. Model to solve: $4 \bullet \frac{4}{5}$

7. Model to solve: $4 \div \frac{2}{3}$