

2. Find the cost of carpeting rooms whose dimensions are :

- (a) 18 ft. by 20 ft. with carpet 3 ft. wide at \$1.20 a yard.
- (b) 20 ft. by 24 ft. with carpet 30 in. wide at 90 ct. a yd.
- (c) 15 ft. by 17 ft. 6 in. with carpet 3 ft. wide at \$1.00 a yd.

3. How many strips of carpet 36 in. wide are needed for a room 21 ft. $\times$ 15 ft. (a) if the strips run lengthwise? (b) if they run crosswise?

4. How many strips of carpet 27 in. wide are needed for a square room 18 ft. long?

5. A rectangular room is 40 ft. wide. How many strips of oilcloth 60 in. wide are needed to cover it, the strips running lengthwise?

6. A rectangular room is 22 ft. 6 in. long and 18 ft. wide. Find the cost of covering it with oilcloth at 95 ct. per sq. yd.

7. At \$1.20 per yd. it costs \$57.60 to carpet a room 16 ft. wide with carpet 27 in. wide. Find the length of the room.

8. Find the cost of carpeting a stairway of 14 steps, each step having a 7-inch rise and a 10-inch tread, the carpet to cost \$1.10 per yard and two extra yards being allowed for the landing.

Plastering, Painting, etc.

Plastering, painting, and kalsomining, etc., are usually measured by the square yard. There is no uniform custom as to deductions for openings and baseboard. Sometimes one-half the area of the doors and windows is allowed in estimating the cost of the labor. A full allowance is made for the openings in estimating the quantity of materials.