## 78. Find the superficial feet in,

- (a) 24 pieces 15 ft. long 3 in. × 4 in.
- (b) 21 " 14 ft. " 6 in. × 2 in.
- (c) 16 " 18 ft. " 6 in. × 2 in.
- (d) 8 " 12 ft. "  $2\frac{1}{2}$  in.  $\times 2\frac{1}{2}$  in.
- (e) 15 " 18 ft. " 6 in. × 3 in.
- (f) 14 " 16 ft. " 8 in. × 3 in.
- 79. Find the cost of 4 lb. 4 oz. of butter at 20 cts. per pound, at 23 cts. per pound, at 25 cts. per pound.
- 80. Find the cost of 15 eggs at 18 cts. a dozen, at 16 cts. a dozen, at 20 cts. a dozen.
  - 81. Find the cost of 9} yds. cotton at 8½ cts. per yard.
- 82. A book of 80 pages has 30 lines on each page and the average number of words in a line is 9. How many words are there in the book?
- 83. How many 1 lb. packages of tea can be made from a package weighing 31 lb.?
- 84. Find the cost of  $\frac{3}{4}$  yd. cotton at 16 cts. per yard, at 18 cts. per yard, at 21 cts. per yard.
- 85. How many superficial feet of lumber which is one inch thick will be required for a floor which is,
  - (a) 45 ft. long 35 ft. wide?
  - (b) 62½ ft. " 48 ft. "
  - (c) i2 ft. 6 in. long 16 ft. 6 in. wide?
  - (d) 18 ft. " 17 ft.
  - (e) 27 ft. " 26 ft. "
  - (f) 37 ft. 6 in. " 32 ft.
- 86. How many bus, oats at 50 cts, per bus, will pay for 75 books at \$1.20 each?
  - 87. 4275 ÷ 50.
  - 88.  $3145 \div 25$ .
  - 89.  $325 \div 12\frac{1}{2}$ .
  - 90.  $7 \times 7 \times 8 \times 7$ ,
  - **91.** 128 45.
  - **92.** 164 86.
- 93. How many strips of carpet which is 30 inches wide will reach across a floor 15 ft. wide?