

F

1. Value of $\frac{1}{4} \times 1\frac{3}{8}$ of 21.
2. Gained $12\frac{1}{2}\%$ by selling eggs for $\frac{3}{4}$ cent apiece. What was the cost price per dozen?
3. How many pieces, each measuring $2\frac{1}{4}$ inches, can be cut from 90 yards?
- ✓ 4. Rent of a house for 5 wks. at \$260 a year?
5. Express $\frac{3}{4}$ d. as the decimal of £1.
6. A square court whose side is 42 yds. is paved with 28,224 square tiles. Find the dimensions of each tile.

G

1. Cost of $700\frac{1}{2}$ feet of boards at \$22.50 a thousand.
2. Cost of .725 of a ton at \$8 a cwt.
3. What is the profit per cent. on goods bought for \$11 $\frac{2}{3}$ and sold for \$14?
4. What is the weight in lbs. of the contents of a box 5 feet long, 4 feet broad and 3 feet deep, if 60 cubic inches weigh 9 ounces?
5. What is the total surface of a cube, the edge of which measures $4\frac{1}{2}$ inches?
6. What sum put at interest at $7\frac{1}{2}\%$ will amount to \$2500 in $3\frac{1}{2}$ years?

H

1. Bought 15 cwt. 22 lbs. of rice at \$4.25 a cwt., and 6 cwt. 36 lbs. of barley at \$5.60 a cwt. What will be gained by selling the whole at $6\frac{1}{4}$ a lb.?
2. A merchant sells cloth at \$3.60 a yard, gaining 20% . At what price must he sell to lose 15% ?
3. How much will it cost, including waste, to carpet a room 18 ft. square with carpet $\frac{5}{8}$ yd. wide, at \$1.50 a yd.?
4. Five cents a day is the interest on what sum at 7 per cent. per annum?