

4. Interest on \$7300 from March 6 to August 3 at 7 per cent.

5. In what time will \$525 give \$257.25 simple interest at 7 per cent.?

6. Find the cubic content of a round column of marble whose diameter is 16 inches and height 12 feet.

Q

1. Divide $\frac{1}{3}$ of $2\frac{2}{3}$ by $\frac{3}{7}$ of 1.4.

2. Reduce 1.047 of 2 weeks 5 hours to minutes and the decimal of a minute.

3. If sound travels at the rate of 1125 feet a second, in how many seconds after the flash would you hear the report of a gun fired at a distance of 1.375 mile?

4. Find (by practice) the cost of warming a building for 11 dys. 17 hrs. 28 min., if the cost is \$4.50 per day.

5. Find the compound interest on \$4500 for 2 years at 4 per cent.

6. Find the circumference and area of a circle whose radius is 2 ft. 4 in.

R

1. From a vessel $\frac{3}{4}$ full 22 gallons are drawn, and it is then $\frac{1}{8}$ full. How much does the vessel hold?

2. Goods are sold for $\$7\frac{2}{3}$ at a loss of 8 per cent. Find their original cost.

3. Find the number of bricks, 9 in. long, 6 in. wide, 4 in. deep, required for wall 18 ft. long, 1 ft. wide, 6 ft. high.

4. What is the present worth of \$1056, due 8 years hence, at 4% per annum simple interest?

5. Take $\frac{1}{4}$ of .037 from the product of 2.307 and 60.3.

6. Bought oysters at \$10 a thousand and sold them 15 cents a dozen. What is the gain per cent.?