

1. A man owns one house worth \$4500 and another worth \$6600. He receives as yearly rent of the first house .12 of its value, and of the second house .09 of its value. How much does he receive a month for both houses?

2. A train of cars started at 8.30 o'clock in the morning, and arrived at a point 300 miles away at 4 o'clock P. M. What was the average rate per hour? At the same rate, how long would it take the train to go from New York to Boston, a distance of 230 miles?

3. Pens which were bought for 80¢ a gross were sold at the rate of 6 for 5 cents. What was the profit on 6 gross?

4. The valuation of a certain town is \$2,114,000. It raised for schools one year .04 of its valuation. What was the amount raised for schools?

5. In a test of seed grain 95 seeds in a hundred germinated. What number of seeds in a vessel containing 4,760 grains will not germinate?

6. A field is half a mile long and one-quarter of a mile wide. Find how many stooks of grain in it at 36 to the acre.

7. How many square feet of boards will it take to build a tight-board fence 6 ft. high around a rectangular lot of land 12 rd. long, 100 ft. wide?

8. How many pickets 3 in. wide, placed 3 in. apart, would it take to make the fence given in the last problem?

9. How many square yards in a pavement 200 ft. long and 6 ft. wide?