1. If I should forward \$4969.44 to a broker in New Orleans for the purchase of cotton, his brokerage being 2%, how many bales of cotton should he return at \$42 per bale?

2. My house, which cost me \$9000, is insured for $\frac{2}{3}$ of its value at $\frac{5}{8}$% premium. What is my actual loss if it burns?

3. At 42%, what is the duty on 240 tons of bar iron (long ton), invoiced at $3\frac{1}{2}$¢ a pound, tare 5%?

4. The school tax of a certain town being \$11,250, at the rate of $3\frac{3}{4}$ mills on a dollar of taxable property, what is the taxable property?

5. At the age of 28 my life was insured for \$5000. If I paid \$127.75, including \$1 for the policy, what premium did I pay on \$1000?

6. Sold my watch for \$40 at a loss of 22%. For how much should I have sold it to gain 35%?

7. A broker bought railroad stock at 5% discount, and sold it at 12% premium, making \$714. How many \$100 shares did he buy?

8. James Brewster built a house costing \$10,000 upon a lot which cost \$500. The house was burned, and he received $66\frac{2}{3}$% of its cost from the insurance company. If he then sold the land for \$875, did he gain or lose, and what per cent?

9. A fire insurance company took a risk of \$30,000 at 4%, and reinsured $\frac{3}{4}$ of the risk in another company at $3\frac{1}{2}$%. How much will the first company lose if the property be burned?

10. Shreve, Crump & Low imported 40 Geneva watches at \$60 each, and 55 other watches at \$95 each. What did they cost, duty at 40% *ad valorem*, and for how much apiece must they be sold to gain $12\frac{1}{2}$%?

11. Find the entire tax of a town in which the taxable property is \$642,000, the rate 15 mills on a dollar, there being 252 polls paying \$1.50 apiece.

12. What are the net proceeds from the sale of 3460 bbl. of sugar at \$12.50 per barrel, charges for freight and storage being 35¢ per barrel, commission for selling 3%, and $1\frac{1}{2}$% for guaranteeing payment?