

1. A house and lot were purchased for \$60,000, and sold at a loss of 16%. The money was then so used as to make 18 $\frac{1}{2}$ %. How much was gained or lost by the transaction?
2. An agent had a shipment of 500 barrels of flour insured for 85% of its cost, at 2%, paying \$28.25 premium. At what price per barrel did he purchase the flour?
3. In the town of Norton a tax of \$15,000 is to be assessed. There are 1200 polls to be assessed at \$1.50 each, and the taxable property is valued at \$3,800,000. What will be the property tax on \$1, and how much will my tax be if my taxable property is valued at \$13,000, and I pay a poll tax?
4. At the above rate, what will Mr. Robinson's tax be if he is assessed at \$8530?
5. An agent bought a quarter-section of land at \$12.75 an acre, and charged 3% commission. For how much must it be sold to cover cost and commission, and yield a gain of 37 $\frac{1}{2}$ %?
6. Find the duties paid on the following importations: 325 boxes of Indian River oranges at \$4.20 per box at 20% *ad valorem*; 500 lb. raisins at 2 $\frac{1}{4}$ ¢ per lb.; 1500 lb. figs at 2 $\frac{1}{4}$ ¢ per pound; 825 boxes lemons at 45¢ per box; and \$370 worth of prunes and currants, dried, at 40% *ad valorem*.
7. A building in Toronto is insured in 5 companies at \$10,000 each at $\frac{1}{2}$ %, in 4 others for \$5000 each at $\frac{3}{4}$ %, and in 2 others for \$4500 each at $\frac{1}{3}$ %. What is the premium? If the building is damaged by fire to the extent of \$25,000, what does each company pay?
8. The goods in the above mentioned building are insured as follows: \$20,000 each in 3 companies, including policies at \$1 each, for \$603; \$10,000 in 5 companies for \$300; and \$9000 in 2 companies for \$80.00. What is the rate of insurance?
9. A man has a debt of \$2763.50 due him, but agrees to accept 70% of it. How much will he receive, if the lawyer retains for his fee 1 $\frac{1}{4}$ % of what he collects?
10. A sewing-machine agent sells machines for \$38 each. If the rate of his commission is 15%, how many must he sell to earn \$102.60?