1. A man gives away $\frac{1}{3}$ of his money and \$50, and then has \$60 more than he gave away. How many dollars had he at first?

2. A man being asked how much he sold a horse for, answered, "By the trade I lost 10%; but if I had gained 10% I should have received \$120 more than I did receive." What did he sell the horse for?

3. A class of 80 pupils is divided into two sections; $\frac{1}{5}$ of the A section exceeds $\frac{1}{10}$ of the B section by 7. How many pupils in each section?

4. A clerk worked for a merchant with the understanding that he was to receive \$2 a day for every day he worked, and that he was to pay the merchant \$1.25 every day he was absent. At the end of 50 days he received \$54.50. How many days did he work?

5. A cistern has two pipes entering into it. One pipe can fill it in 4 hours and the other in 6 hours. How long will it take them both to fill it?

6. In an evening company there were as many ladies as gentlemen present. When 4 ladies left, the number of ladies were to the number of gentlemen as 4 : 5. How many persons were present?

7. A said to B, "Give me \$1 of your money, and I shall have twice as much as you." B answered, "Give me \$1 of your money, and I shall have exactly as much as you." How much had each?

8. 20 pigeons and 14 chickens cost \$15. 10 pigeons and 10 chickens cost \$9. What does each cost?

9. If a sheep costs \$7 and a calf costs \$5, how many sheep and calves can be bought for \$170?

10. If by spending \$20 a week a man's money will last 4 weeks longer than it would by spending \$25 a week, how much money had he?

11. A gentleman divided \$1000 among his four daughters so that \$150 added to Jane's part was equal to Sarah's part, twice Ellen's part was \$50 more than Jane's part, three times Mary's part was \$200 more than Sarah's part, and half of Mary's part was equal to \$50 less than Ellen's part. What was each daughter's share?

12. Find two numbers whose sum is 23 and whose difference is 7.