7. A man was employed for 20 days; each day he worked he received a dollar, each day he was idle he forfeited 20 cents; he received at the end of the time 14 dollars. How many days did he work?

8. Find a fraction such that 3 subtracted from the numerator makes it $\frac{1}{3}$, but if 20 is added to the denominator it becomes $\frac{1}{4}$.

9. A person has two horses and a sleigh worth $50. If the first horse is harnessed to the sleigh they are worth three times as much as the second horse; but if the second horse be put to the sleigh they are worth exactly the value of the first horse. What is each horse worth?

10. A number consists of two digits whose sum is 9; add 63 to the number and the digits become inverted. What is the number?

11. A and B have each a certain sum; A asked B for 15 dollars, so that what he would then have might equal 5 times what B had. B in reply asked A for 5 dollars, so that the sum each had might be equal. What sum does each possess?

12. A man purchased two building lots and a house adjoining. He paid for one of the lots twice as much as for the other, and for the house double what he paid for the building lots, while the entire property cost him $7200. What was the price of each lot and of the house?

13. The number of votes polled at a recent election was [illegible]; the successful candidate had a majority of 234; how many votes were recorded for each candidate?

14. In discharging some accounts I paid away successively $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, and $\frac{1}{5}$ of my money. I had then but £2 left; what had I at first?