EXERCISE 10.4

1. A sum of ₹ 1800 is lent for 2 years at 12% per annum. Find the interest.

2. Calculate the simple interest on ₹ 5600 for 3 years at the rate of 12% per annum. Also, find the amount to be paid at the end of 3 years.

3. Sunil borrowed ₹ 3800 from the bank at the rate of $14\frac{1}{2}$% per annum for $2\frac{1}{2}$ years. Find the interest and amount paid by him at the end of $2\frac{1}{2}$ years.

4. Find the principal when the amount is ₹ 3600 and interest is ₹ 200.

5. Harish borrowed ₹ 15000 from Subhash at 16% per annum for $3\frac{1}{2}$ years. Find the interest and the amount paid by Harish to Subhash.

6. Surabhi deposited ₹ 7500 in a finance company which pays 15% per annum. Find the amount Surabhi is expected to get after $5\frac{3}{4}$ years.

7. Priyanka deposited ₹ 6500 in a bank which pays 9% per annum interest. She withdrew ₹ 1250 after the end of the first year. What amount will she get after three years?

8. Mrs. Sood deposited ₹ 17000 in a bank at the rate of 12% per annum. If 30% is deducted as income tax on the interest, find the net annual income.

9. A man borrowed some money from the bank at 10% per annum simple interest for 5 years. He paid back ₹ 3600 to the bank and settled the account. What sum did he borrow from the bank?

10. ₹ 1200 is invested at 8% simple Interest per annum. In how much time will it double itself?

11. Mohsin lent a sum of money at 10% per annum simple interest and received an interest of ₹ 2160 in 6 years. Find the sum.

12. The simple interest on a certain sum of money for 5 years at 10% per annum is ₹ 196 less than the simple interest on the same sum for 4 years at 16% per annum. Find the sum.

13. At what rate per cent will a sum of ₹ 1200 amount to ₹ 1600 in 6 years?

14. Anil borrowed a sum of ₹ 12300 for a certain period at the rate of 10% per annum and returned ₹ 18450 on expiry of the time. Find the time for which money was borrowed by him.

15. Naveen borrowed ₹ 5000 from the bank at 16% per annum. He returned the amount after 2 years. How much did he pay?