Linear Equations in Two Variables Class 9 Worksheet

Express the following statements in the form of linear equations in two variables.

1. The cost of 7 pencils is equal to the cost of 3 ball point pens.

2. A taxi charges ₹ 20 for the first kilometre and @ ₹ 12 per km for subsequent distance covered.

3. 8 chairs and 5 tables for a classroom cost ₹ 10500.

4. The coach of a cricket team buys 7 bats and 6 balls for ₹ 13200.

5. On selling a TV at 5% gain and a fridge at 10% gain, a shopkeeper gains ₹ 3250.

6. A man invested an amount at 12% per annum simple interest and another amount at 10% per annum simple interest. He received an annual interest of ₹ 2600.

7. The sum of two numbers is 100.

8. If three times the larger of two numbers is divided by the smaller one, we get 4 as quotient and 3 as the remainder.