

Linear Equations in One Variable: Worksheet -7

1. A sum of Rs.3000 is to be given in the form of 63 prizes. If the prize money is either Rs.100 or Rs.25. Find the number of prizes of each type.
2. In a two-digit number, the unit's digit is 5 less than the ten's digit. The whole number is 8 times the sum of the digits. Find number.
3. Shobha drove her car at a certain speed for the first 4 hours and increased its speed by 10 km/hr for the next two hours. If the total distance travelled by her was 500 km. find the speeds at which Shobha drove her car at different times.

