

## Ratio and Proportion – 1

1. Express 25 : 45 ratios into its simplest form.
2. What is the simplest form of 32 : 24?
3. Find the simplest form of the given ratio 70 : 105.
4. Find the ratio of Rs. 35 to Rs. 175, convert it to its simplest form.
5. Find the ratio of 75 paise to Rs. 5.
6. Find the ratio of 2 years to 6 months.
7. Find the ratio of 45 m to 1 km.
8. A packet of salt weighs 25 kg and a packet of sugar weighs 35 kg. Find the ratio of weight of salt to weight of sugar.
9. Out of 45 students in a class, 20 students are boys and the remaining are girls. Find the ratio of boys to girls and girls to boys.
10. Express 4 : 5 in fraction form.
11. Which ratio is greater 4 : 5 or 5 : 6?
12. Divide 50 kg rice between Bob and John in the ratio of 2 : 3.
13. Fill in the missing number

$$\frac{3}{5} = \frac{\dots}{35}$$

14. Fill in the missing number

$$\frac{5}{9} = \frac{5 \times \dots}{81}$$

15. The ratio of Julie's money to Pradeep's money is 4 : 6. If Julie has Rs. 500, how much money does Pradeep have?