Ratio

1. **Find the ratio of the following:**

    A. 2m to 8m

    B. 9km to 180m

    C. 28 hrs to 3 days

    D. 140 cm to 1 metre

    E. 1crore to 1 million

    F. 1.5l to 2.7 ml

    G. 80 minutes to 45 seconds

    H. 50 paise to ₹ 5

2. **Which ratio is greater?**

    A. 2 : 5 or 3 : 7

    B. 6 : 11 or 9 : 14

    C. 1 : 4 or 6 : 30

    D. 4 : 5 or 5 : 6

3. **Find the value of 'p' in the following:**

    A. 9 : x : : 27 : 45

    B. x : 19 : : 142 : 71

    C. 196 : x : : p : x

    D. 28 : 35 : : 42 : x

4. **Mr Kapoor divides a sum of ₹ 32,000 as gifts for his two sons, in the ratio 6 : 2. How much does each child get?**

5. In a school, 5 out of 40 students of class VII A got 'A' grade and 8 out of 40 students of class VII B got 'A' grade. Which section of class VII has better record of 'A' grades?

6. The ratio of copper and zinc in an alloy is 3 : 4. If the weight of copper in the alloy is 4.60g. Find the weight of zinc in the alloy.

7. Two numbers are in the ratio 8 : 9. If 6 is subtracted from each, the ratio becomes 5:6, find the numbers.

8. The ratio of the income to the expenditure of a company is 11 : 9. If the company spends ₹ 81,000; what is its income? How much is its savings?