

Percentage - Introduction

Chapter 6: Percentage - Introduction · Topic 1

Key Concept

The word 'percent' means 'per hundred', so 25% means 25 out of 100, or $25/100$ as a fraction.

We can convert a fraction to a percentage by making the denominator 100, or convert a percentage to a fraction by dividing by 100.

Percentages are used in daily life, like discounts in shops (20% off) or scores in tests (85% marks).

Understanding percentages helps us interpret information in advertisements, exam results, and financial situations.

Quick Revision Notes

- A percentage is a part of 100, using %.
- 'Percent' means 'per hundred'.
- 25% means 25 out of 100.
- $25\% = 25/100$ as a fraction.
- We convert fractions to percentages using 100.
- Percentages appear in discounts and test scores.
- 20% off means a fifth of the price reduced.
- Understanding percentages helps interpret real information.

Practice Questions

- 1 Convert 50% to a fraction.
- 2 Convert $3/4$ to a percentage.
- 3 Calculate 20% off a ₹200 item.
- 4 Discuss where you've seen percentages used.
- 5 Write your test score as a percentage if you scored 18/20.
- 6 Solve two simple percentage problems.