

Introduction to Decimals

Chapter 5: Introduction to Decimals · Topic 1

Key Concept

A decimal number, like 3.5, has a whole number part (3) and a decimal part (.5), separated by a decimal point.

The first digit after the decimal point represents tenths, like 0.1 meaning one-tenth.

Decimals are often used for money, like ₹25.50, where the decimal part represents paise (cents).

Understanding decimals helps us work with more precise measurements and everyday situations like money and measurement.

Quick Revision Notes

- Decimals represent numbers that are not whole.
- 5 has whole part 3 and decimal part .5.
- A decimal point separates whole and fractional parts.
- The first digit after the point is tenths.
- 1 means one-tenth.
- Decimals are used for money, like ₹25.50.
- The decimal part can represent paise.
- Decimals help with precise measurements.

Practice Questions

- 1 Write three examples of decimal numbers.
- 2 Identify the whole and decimal parts of 7.8.
- 3 Discuss where you see decimals in daily life.
- 4 Write ₹15.75 and explain the decimal part.
- 5 Practice writing 0.3 and 0.7 in words.
- 6 Compare 2.5 and 2.8, saying which is bigger.