

# Decimals and Operations

Chapter 5: Decimals and Operations · Topic 1

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## Key Concept

To add or subtract decimals, we line up the decimal points and add or subtract each column, just like whole numbers.

For example,  $3.25 + 1.40 = 4.65$ , adding the whole numbers and decimal parts separately, then combining.

We compare decimals by looking at the whole number part first, then comparing digits after the decimal point.

Practising decimal operations helps us handle money calculations and precise measurements accurately.

## Quick Revision Notes

- We line up decimal points to add or subtract.
- $25 + 1.40 = 4.65$ .
- We add whole and decimal parts separately.
- We compare whole numbers first for decimals.
- Then we compare digits after the decimal point.
- Decimal operations help with money.
- They help with precise measurements too.
- Practice builds accuracy with decimals.

## Practice Questions

- 1 Add  $4.50 + 2.75$ .
- 2 Subtract  $6.25 - 3.10$ .
- 3 Compare 7.4 and 7.25, saying which is bigger.
- 4 Solve a money problem using decimals.
- 5 Practice three decimal addition problems.
- 6 Discuss where you see decimals in daily life.