

Measuring Weight - Kilograms and Grams

Chapter 8: Weight and Capacity · Topic 1

Key Concept

We know 1 kilogram equals 1000 grams, which helps us convert - for example, 2.5 kg equals 2500 g.

To convert grams to kilograms, we divide by 1000 - so 3000 g equals 3 kg.

We choose kilograms for heavier items (like a bag of rice) and grams for lighter items (like a small packet of spices).

Practising weight conversion and estimation helps us in daily situations, like understanding recipe measurements or checking product weights while shopping.

Quick Revision Notes

- 1 kilogram = 1000 grams.
- 5 kg = 2500 g.
- To convert grams to kg, divide by 1000.
- 3000 g = 3 kg.
- Kilograms suit heavier items; grams suit lighter items.
- Weight conversion helps with recipes and shopping.
- Understanding both units is a practical life skill.
- Practice builds confidence in weight conversion.

Practice Questions

- 1 Convert 4 kg to grams.
- 2 Convert 2500 g to kilograms.
- 3 Find a product at home and check its weight label.
- 4 Estimate the weight of three household items.
- 5 Practice converting three more weight values.
- 6 Explain why we choose kg for heavy and g for light items.