

Measuring Weight

Chapter 8: Weigh it, Pour it · Topic 1

Key Concept

Grams (g) measure light objects, like a small fruit or a few coins, while kilograms (kg) measure heavier objects, like a bag of rice or a person's weight.

1 kilogram equals 1000 grams, which helps us convert between the two units when needed.

We use a weighing scale to measure weight accurately, rather than just guessing by holding an object.

Understanding weight measurement helps us in daily life, like knowing how much fruit to buy, or checking if luggage meets a weight limit.

Quick Revision Notes

- Grams measure light objects.
- Kilograms measure heavier objects.
- 1 kilogram = 1000 grams.
- A weighing scale measures weight accurately.
- Guessing weight by holding is less accurate than a scale.
- Weight measurement helps with shopping and travel.
- Grams and kilograms are standard weight units.
- Understanding weight is a useful daily skill.

Practice Questions

- 1 Find three objects and estimate their weight.
- 2 Use a scale to weigh an object, if available.
- 3 Convert 2000 grams to kilograms.
- 4 Convert 3 kilograms to grams.
- 5 List items you buy that are measured in kilograms, like vegetables.
- 6 Compare the weight of two objects using a scale.