

Measurement of Weight

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Weight tells us how heavy or light something is. We measure weight using standard units like kilograms (kg) and grams (g). Gram (g) is used for lighter things. Kilogram (kg) is used for heavier things. 1 kilogram = 1000 grams

When Do We Use Weight Measurement?

- To check how heavy our school bag is
- To weigh fruits, vegetables, or groceries
- To compare which object is heavier or lighter



Examples with Solutions

i. What unit is used to weigh a watermelon?

Answer: Kilogram (kg), because it is heavy

ii. What unit is used to weigh a pencil?

Answer: Gram (g), because it is light

iii. If a packet of rice is 2 kg and a packet of flour is 1 kg, which is heavier?

Answer: Rice is heavier

iv. How many grams are there in 1 kg?

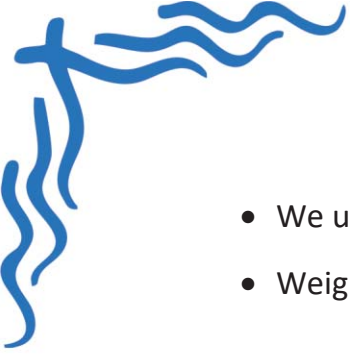
Answer: 1000 grams

v. watermelon weighs 3 kg and a melon weighs 2 kg. What is the total weight?

Answer: $3 \text{ kg} + 2 \text{ kg} = 5 \text{ kg}$

Summary Points

- Weight tells us if something is light or heavy
- We use grams (g) for light things and kilograms (kg) for heavy things
- 1 kilogram = 1000 grams



- We use weight to compare and measure different objects
- Weight is measured using a balance or scale