



Addition (Kilogram and Gram)

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We use kilogram (kg) and gram (g) to measure weight. 1 kilogram = 1000 grams. We can add weights given in same units (only kg or only g). If the units are different, change them to the same unit before adding. Add kilograms with kilograms and grams with grams.

How to Add Kilograms and Grams

Step 1: Add grams (g)

Step 2: Add kilograms (kg)

Step 3: If grams are 1000 or more, change extra grams into kilograms

Examples with Solutions

1. Q: $2 \text{ kg} + 3 \text{ kg} = ?$

Answer: 5 kg

2. Q: $400 \text{ g} + 300 \text{ g} = ?$

Answer: 700 g

3. Q: $2 \text{ kg } 500 \text{ g} + 1 \text{ kg } 400 \text{ g} = ?$

Kilograms: $2 + 1 = 3 \text{ kg}$

Grams: $500 + 400 = 900 \text{ g}$

Answer: 3 kg 900 g

4. Q: $3 \text{ kg } 700 \text{ g} + 2 \text{ kg } 500 \text{ g} = ?$

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

Grams: $700 + 500 = 1200 \text{ g} \rightarrow 1000 \text{ g} = 1 \text{ kg}$, so $1200 \text{ g} = 1 \text{ kg } 200 \text{ g}$

Add the extra kg: $5 + 1 = 6 \text{ kg}$

Answer: 6 kg 200 g

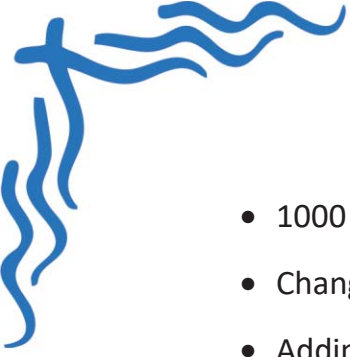
5. Q: $750 \text{ g} + 250 \text{ g} = ?$

$750 + 250 = 1000 \text{ g} = 1 \text{ kg}$

Answer: 1 kg

Summary Points

- Add same units first (kg with kg, g with g)



- 1000 grams = 1 kilogram
- Change grams to kilograms if total grams are 1000 or more
- Adding weights helps in daily shopping and cooking
- Always check units before adding