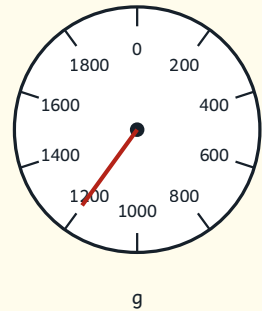


RENAME KG AND G

- 1 The 1 kg is whole kilograms, so multiply by 1,000: $1 \times 1,000 = 1,000$ g.
- 2 Add the extra 200 g: $1,000$ g + 200 g = $1,200$ g.
- 3 The scale needle points to $1,200$ g.



WARM-UP

Write each renamed weight on its ruled line.

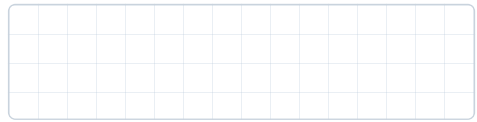
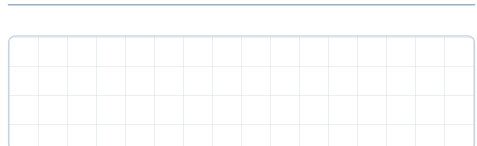
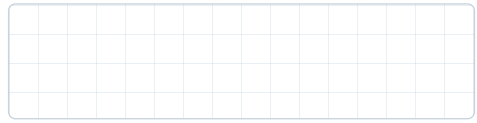
1. Rename 4 kg into grams on the first line
2. Rename 5,000 g into kilograms on the second line
3. Rename 1 kg 200 g into grams on the third line

4 kg = _____

5,000 g = _____

1 kg 200 g = _____

PRACTICE

- 1 A shop stacks **3 kg** of sugar on the shelf. How many grams of sugar is that? 
- 2 A bag of flour shows **6,000 g** on its label. How many kilograms of flour is that? 
- 3 A basket holds **3 kg 450 g** of apples at the till. How many grams of apples is that? 

! SPOT THE MISTAKE

Sean renames 2 kg in grams like this:

$$2 \text{ kg} = 2 \times 100 = 200 \text{ g}$$

Sean used the wrong factor. What is the correct answer?

IRISH FACT

How heavy is a Gaelic football?

A senior Gaelic football must weigh between **480 g and 500 g** when dry — just under **half a kilogram**.

GAA official playing rules



REFLECT

When you rename a unit, do you multiply or divide — and how do you remember which way?