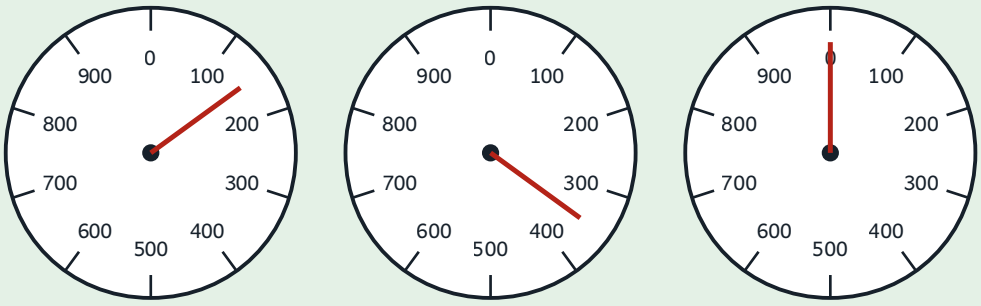
Lesson 47 Weight: estimate and weigh in kilograms and grams

CONVERT KG TO G

1. Start with the weight in kilograms.
2. Multiply by 1000 to change to grams.
3. **3** kg becomes **3000** g.

WARM-UP

Read the mass on each scale dial.



Scale A Scale B Scale C

1. Read Scale A
2. Read Scale B
3. Read Scale C

PRACTICE

1. A shopping bag holds apples that weigh half a kilogram. How many grams is that? _____
2. A bag of sugar weighs **1 kg**. How many grams is that? _____
3. A sack of potatoes weighs **2500 g**. How many kilograms is that? _____

ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

a. 1 kg is the same as 1000 g ☐
b. An apple weighs more than 1 kg ☐
c. A school bag weighs 3 kg. ☐
d. A packet of food in the shop weighs exactly 500 g. ☐

IRISH FACT **A bag of sugar**

A standard bag of sugar in an Irish shop weighs **1 kg** — the same as **1,000 g**.

Typical Irish grocery packaging



REFLECT Did feeling the weight in your hands help your estimate? When does that work best?

MEASURES