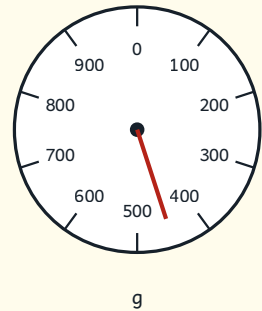


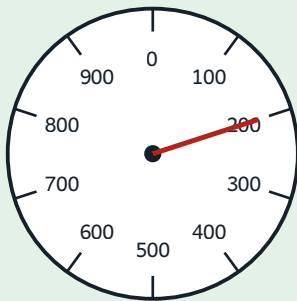
READING A WEIGHT IN GRAMS

- 1 The scale is marked in **100 g** steps from 0 to **1000 g**.
- 2 The needle sits halfway between **400** and **500**.
- 3 Halfway is **450 g**, so the weight is **450 g**.

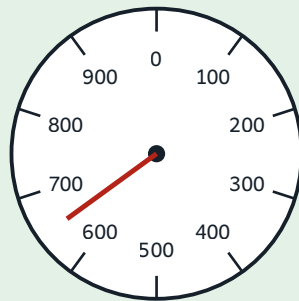


WARM-UP

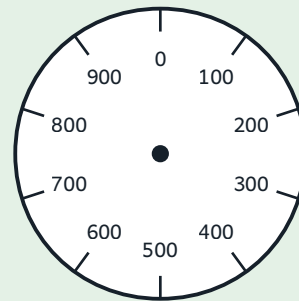
Read the needle on each weighing-scale dial and write the grams.



Scale A



Scale B



Scale C

1. Read Scale A and write its weight in g
2. Read Scale B and write its weight in g
3. On the blank Scale C, draw the needle to 900 g

PRACTICE

- 1 Sam puts one apple on the shop scale and the needle points to **300**. What is the apple's weight in grams?
- 2 Mia weighs a tin of beans and the needle points to **750**. What does the tin of beans weigh in grams?

? ALWAYS, SOMETIMES, NEVER

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

- a. 1 kg weighs the same as 1000 g
- b. A bag of oranges is weighed in kilograms
- c. An apple weighs more than a bag of sugar
- d. A feather is weighed in grams

REFLECT

Does hefting an object first help your estimate before you read the scale?