

Reading scales – to the nearest mm

MODULE 4 · MEASURES – LENGTH, MASS, CAPACITY, AREA, VOLUME

MEASURES

HOW TO ANSWER TODAY

- **Read a ruler.** Each big mark = 1 cm = 10 mm. Each little mark = 1 mm.

$$3 \text{ cm} + 7 \text{ mm} = 37 \text{ mm} = 3.7 \text{ cm}$$

★ STRETCH PROBLEMS

- 1 On the 5th class nature walk through the local park, Cian finds a small oak leaf and measures it against his ruler. The tip of the leaf sits **14 cm** and **6 mm** from the start of the ruler. What is the length of the leaf in cm?

- 2 Cian measures the length of a small notebook from his school bag using his ruler. The end of the notebook lines up **7 cm** and **6 mm** from the start of the ruler. What is the reading in cm?

- 3 Cian uses his ruler to measure how long a chocolate finger biscuit is at break time in 5th class. The end of the biscuit lines up at **14 cm** and **4 mm** on the ruler. What is the length of the biscuit in cm?

A ruler reading sits 14 cm and 4 mm from the start of the ruler. What is the reading in cm?