

Decimal and fractional measures in problems

MODULE 5 · MEASURES — LENGTH, AREA, VOLUME, MASS AND CAPACITY

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 While lining up at the door for yard, Cian measures the length of his new pencil against his ruler. The tip of the pencil reaches **7 cm** and **8 mm** from the start of the ruler. What is the reading in cm?
- 2 Tadhg is painting a banner for the Cumann na mBunscol GAA finals day. He measures the width of the green stripe along the bottom of the banner, and his ruler shows it stretches **12 cm** and **4 mm** from the edge. What is the reading in cm?



MEASURES