

Measuring carefully: zero at the start, read the end

MODULE 7 · MEASURES — LENGTH, WEIGHT AND CAPACITY

 STRETCH PROBLEMS

- 1 Cara guesses her pencil case is 20 cm long. She measures it and it is 24 cm. How many centimetres out was her guess?

- 2 Pupils share a glue stick from the classroom store. They think it is **6 cm** long but when they measure it, it is **10 cm**. How many centimetres out was their guess?

- 3 For her autumn leaves art lesson, Niamh guesses the glue stick is **5 cm** long but measures it as **11 cm**. How many centimetres out was her guess?

- 4 While designing a mosaic for the school library wall, Aoife guesses her copybook is **22 cm** long but measures it as **25 cm**. How many centimetres out was her guess?

● INVESTIGATE

Draw and explore

Draw a picture that shows one of today's problems. Label your drawing with the numbers you used.