

Estimate, then measure: length in centimetres

MODULE 7 · MEASURES — LENGTH, WEIGHT AND CAPACITY

 STRETCH PROBLEMS

- 1 Saoirse guesses the glue stick is 7 cm long but she measures it and it is 10 cm. How many centimetres out was her guess?

- 2 Aoife thinks the rubber for her tessellation pattern is **7 cm** long. She measures it for the corridor display and it is **4 cm**. How many centimetres out was her guess?

- 3 On the coach trip to the Burren in Clare you think the pencil case is 21 cm long. You measure it. It is 24 cm. How many centimetres out was your guess?

- 4 Aoife is designing a mosaic for the school library wall and guesses the glue stick is **6 cm** long but measures it as **11 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.