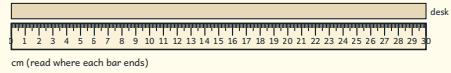
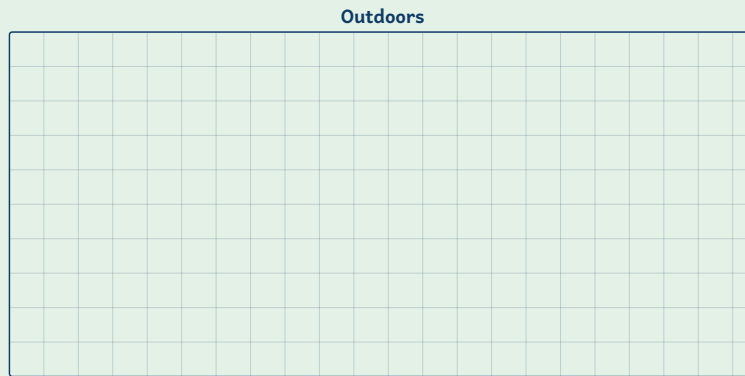


- 1 Look at the desk and estimate its width as about **50 cm**.
- 2 Measure along the ruler: the desk is **58 cm** wide.
- 3 The gap is  **$58\text{ cm} - 50\text{ cm} = 8\text{ cm}$** , so the estimate was close.



Use the squared space to set out and work each estimate-and-measure gap.



1. For the low wall, write estimate 120 cm and measure 135 cm, then work out the gap.
2. For the yard gate, write estimate 200 cm and measure 210 cm, then work out the gap.
3. For the shed width, write estimate 300 cm and measure 345 cm, then work out the gap.

- 1 In the yard Aoife guesses the low wall is **120 cm** tall. She measures it as **135 cm**. How far off was her guess?
- 2 Cian guesses the yard bench is **90 cm** long, then measures it as **85 cm**. What is the gap between his guess and the measure?
- 3 At the yard door you want to know how HEAVY a full schoolbag is. Would you record that in centimetres or in kilograms?
- 4 Niamh guesses the yard gate is **200 cm** tall. With a metre stick she measures **210 cm**. How many centimetres out was her estimate?

When you estimated then measured around the room, were you usually close? What helped?