

DOOR HEIGHT SURVEY ENTRY

- 1 Anchor your guess to your known height of **1.4 m**.
- 2 The door looks a little taller than you, so estimate **2 m**.
- 3 Measure next and read the actual decimal height to write beside the estimate.

 WARM-UP

Fill the tally chart for the class travel survey.

Category	Tally	Count
Walk		
Car		
Bus		

1. Tally 14 under Walk
2. Tally 15 under Car
3. Tally 2 under Bus

 PRACTICE

- 1 You are about **1.4 m** tall. Make a sensible guess anchored to your height for how tall the classroom door is.
- 2 A pencil reaches between the **14 cm** and **15 cm** marks on the ruler. What decimal reading do you write as actual?
- 3 A full water bottle in the classroom holds half a litre. Write this capacity as a decimal for the survey.
- 4 You know a water bottle is about **0.5 kg**. Estimate the mass of a schoolbag before you put it on the scale.
- 5 The classroom scale pointer for a schoolbag sits at four tenths and two hundredths. What decimal mass do you record?

ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- A good estimate is anchored to something whose size you already know
- The actual value in the survey is read as a decimal from the instrument
- An estimate is exactly the same number as the measured actual
- You write the estimate column after you finish measuring

IRISH FACT How wet is Ireland really?

Ireland's average annual rainfall is about **1,230 mm** — but the west of the country gets close to **2,000 mm** while the east often stays under **800 mm**.

Met Éireann climate normals (1991–2020)

