Estimating measurements

6 practice questions

1. Choose a sensible door height: 2 m or 2 cm.

2 cm is a tiny length.

Answer: 2 m

2. Choose a sensible teaspoon capacity: 5 mL or 5 L.

Litres suit much larger containers.

Answer: 5 mL

3. A bag weighs 4 kg. Was an estimate of 3 kg too high or too low?

$4 - 3 = 1$ kg.

Answer: Too low by 1 kg.

4. A page measures 29 cm. Which estimate was closer: 30 cm or 20 cm?

30 is 1 cm away; 20 is 9 cm away.

Answer: 30 cm

5. Name a tool to check an estimated table length of 1 m.

Use a tool that measures length.

Answer: A metre ruler or measuring tape.

6. Estimate the capacity of a small drinking cup. Explain your unit.

A cup holds part of a litre.

Other sensible cup-sized estimates are acceptable.

Answer: Example: about 250 mL.