



Grade 6 Measurement Quiz Review

Name: _____ Date: _____

Learning Goal: I can measure, estimate, and convert length, mass, and capacity accurately using the right tools and units.

A. Knowledge & Understanding (5 marks)

1. Multiple Choice (1 mark)

Which unit is most appropriate to measure the **capacity of a swimming pool**?

☐ millilitres (mL) ☐ litres (L) ☐ kilograms (kg) ☐ metres (m)

2. Conversions (2 marks)

a) 3.5 m = _____ cm

b) 750 mL = _____ L

3. Identify the Tool (2 marks)

Circle the best tool for each measurement:

- Length → (ruler / measuring cup / scale)
 - Mass → (ruler / measuring cup / scale)
 - Capacity → (ruler / measuring cup / thermometer)
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B. Thinking (5 marks)

4. Problem Solving (3 marks)

A recipe needs **1.2 L** of lemonade.

Your jug only shows **millilitres**.

- How many millilitres do you need? _____
- Explain how you figured it out:

5. Estimation (2 marks)

A small apple weighs about **120 g**.

Estimate the mass of 6 apples together.

- Estimated total: _____
- Explain your reasoning:

C. Communication & Application (10 marks)

6. Show Your Work (4 marks)

A rope is **2.35 m** long.

Write this length in:

- centimetres: _____
- millimetres: _____

Show how you converted:

7. Real-World Problem (6 marks)

You are filling bottles with water for a school event.

Each bottle holds **250 mL**.

You need **10 bottles**.

a) How much water will you need in total (in L)?

b) You only have a **2 L jug of water**.

Is that enough? Explain your reasoning.