

Class 4 Maths: Chapter 7- Jugs and Mugs- Test Worksheet 3 with Separate Answer Key

Class 4 Maths- Chapter 7- Jugs and Mugs

Name- _____

Date- _____

Part A: Identify the Correct Unit

Write 'L' for litres or 'mL' for millilitres next to each item.

A swimming pool _____

A water bottle _____

A petrol tank in a car _____

A medicine dropper _____

Part B: Comparison Questions

Circle the larger capacity.

1 litre or 1000 millilitres

2000 millilitres or 1.5 litres

500 millilitres or 0.5 litres

Part C: Real-Life Application

Write how you would measure the following:

The amount of milk in a glass.

The amount of water in a bucket.

Part D: Calculation Challenges

Solve the following:

If a container holds 3.5 litres of water, how many millilitres does it hold?

A family uses 15 litres of water for bathing and 5 litres for cooking every day. How much water do they use in a week?

Part E: Creative Thinking

Imagine and describe a new tool or container that could help measure liquid more efficiently. What is special about it?

Extra Activity:

Sketch a scenario where measuring capacity is important (e.g., filling a fish tank, measuring ingredients for a cake).

Answer Key

Part A: Identify the Correct Unit

A swimming pool - L (Litres, as it holds a large volume of liquid.)

A water bottle - mL (Milliliters, suitable for a smaller volume.)

A petrol tank in a car - L (Litres, used for larger quantities like fuel.)

A medicine dropper - mL (Milliliters, as it's used for very small amounts of liquid.)

Part B: Comparison Questions

Equal. (1 litre is exactly equal to 1000 millilitres.)

2000 millilitres. (Since 2000 ml is more than 1500 ml or 1.5 litres.)

Equal. (500 millilitres is the same as 0.5 litres.)

Part C: Real-Life Application

The amount of milk in a glass would be measured in millilitres (mL).

The amount of water in a bucket would be measured in litres (L).

Part D: Calculation Challenges

3.5 litres of water is equal to 3500 milliliters. (1 litre = 1000 ml)

In a week (7 days), the family uses 15 litres x 7 for bathing = 105 litres, and 5 litres x 7 for cooking = 35 litres. In total, they use 140 litres.

Part E: Creative Thinking

A possible answer could be: "A smart measuring cup that automatically detects and displays the volume of liquid poured into it. It has a digital screen showing measurements in both litres and millilitres and can be adjusted to account for different densities of liquids like milk, water, or oil."

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