

Class 4 Maths: Chapter 7- Jugs and Mugs- Test Worksheet 2 with Separate Answer Key

Class 4 Maths- Chapter 7- Jugs and Mugs

Name- _____

Date- _____

Part A: Fill in the Blanks

1000 millilitres is equal to _____ litre(s).

We use the unit _____ to measure smaller amounts of liquid.

The amount a container can hold is called its _____.

Part B: True or False

Write 'True' or 'False' next to each statement.

A jug that can hold 2 litres of water has a larger capacity than one that can hold 1500 millilitres.

We measure the volume of solid objects in litres.

If you pour 500 ml of water into a 1-litre bottle, the bottle will be half full.

Part C: Match the Columns

Match the volume in column A with the correct container in column B.

A:

1000 ml

250 ml

750 ml

B:

a. A large water bottle

b. A small cup

c. A medium-sized jug

Part D: Practical Problems

Answer the following questions.

If a pot can hold 3 litres of water, how many millilitres can it hold?

Ravi has two bottles, one holds 500 ml and the other 1.5 litres. How much liquid do both bottles hold together?

A leaky faucet drops 10 ml of water every minute. How much water will it waste in an hour?

Part E: Creative Application

Imagine you are hosting a party. You have a 2-litre bottle of juice and small cups that can hold 250 ml each. How many cups can you fill with the juice?

Bonus Question:

Draw a picture of a jug and label it with its capacity.

Please remember to check your answers and make sure all questions are attempted. Good luck!

Answer Key

Part A: Fill in the Blanks

1000 millilitres is equal to 1 litre(s).

We use the unit millilitres to measure smaller amounts of liquid.

The amount a container can hold is called its capacity.

Part B: True or False

True. (Since 2000 ml is greater than 1500 ml.)

False. (We usually measure the volume of liquids in litres, not solids.)

False. (500 ml is half of 1000 ml, so it would be half full in a 1-litre bottle, not a 2-litre bottle.)

Part C: Match the Columns

1000 ml - a. A large water bottle

250 ml - b. A small cup

750 ml - c. A medium-sized jug

Part D: Practical Problems

If a pot can hold 3 litres of water, it can hold 3000 millilitres.

Ravi's bottles hold $500\text{ ml} + 1500\text{ ml} = 2000\text{ ml}$ (or 2 litres) together.

A leaky faucet drops 10 ml per minute, so in an hour (60 minutes) it will waste $10\text{ ml} \times 60 = 600\text{ ml}$ of water.

Part E: Creative Application

With a 2-litre bottle of juice, you can fill $2000\text{ ml} / 250\text{ ml} = 8$ cups.

Bonus Question:

The jug can be drawn with a label showing its capacity, for example, "2 litres" or "2000 ml."