

Measurement of Capacity (Volume)

A. Choose the correct answer:

1. Which is the standard unit used to measure capacity

- a) Kilometre b) Gram
- c) Liter d) Kilogram

2. How many millilitres are there in 1 liter

- a) 10 b) 100
- c) 500 d) 1000

3. A jug contains 2 L 500 mL of water What is the total amount in millilitres

- a) 250 mL b) 2500 mL
- c) 2000 mL d) 5000 mL

4. Which of the following is the best unit to measure the capacity of a water bottle

- a) Litre b) Millilitre
- c) Kilogram d) Metre

5. A bucket can hold 15 L of water How many such buckets are needed to fill a 90 L tank

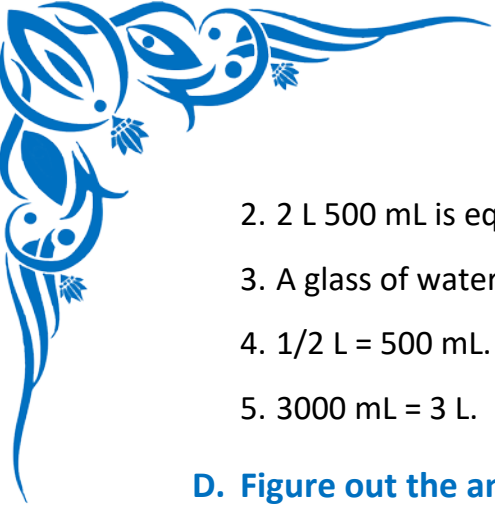
- a) 4 b) 5
- c) 6 d) 7

B. Write the Missing Terms to Complete the Sentences:

1. 1 litre = _____ millilitres.
2. 3 L 750 mL + 2 L 250 mL = _____ litres.
3. 5000 mL = _____ litres.
4. A bottle contains 1 L 200 mL After pouring out 400 mL _____ mL is left.
5. A measuring cup is used to measure _____.

C. Mark each sentence with a True (✓) or False (X):

1. 1000 mL = 1 L. _____



2. 2 L 500 mL is equal to 2.05 L. _____
3. A glass of water usually holds about 250 mL. _____
4. $1/2$ L = 500 mL. _____
5. 3000 mL = 3 L. _____

D. Figure out the answers to these questions:

1. Convert 4 L 600 mL into millilitres.
2. A jar holds 1 L 800 mL of juice Another holds 2 L 250 mL What is the total capacity.
3. Subtract 1 L 500 mL from 5 L.
4. A tanker delivers 850 L of milk every day How much milk will it deliver in 7 days.
5. A cup can hold $3/4$ L of water How much is this in millilitres.

E. Challenge yourself with these questions:

1. A bucket contains 12 L 500 mL of water and is poured into a drum holding 50 L How much more water is needed to fill the drum.
2. A milkman supplies 15 L of milk daily How much does he supply in 30 days.
3. A bottle has a capacity of 1 L 750 mL How much water will 3 such bottles hold.
4. A tank holds 240 L of water If 75 L is used how much is left.
5. A container holds 5.25 L of juice How many millilitres is that.