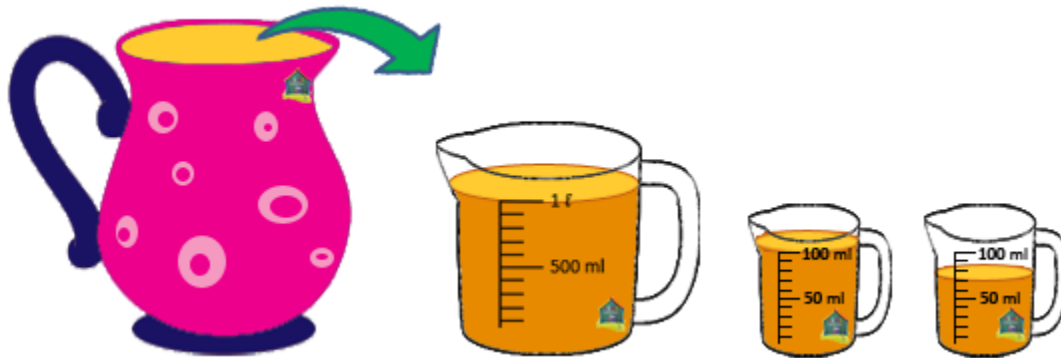# Liters to Milliliters Conversion

FREE Worksheet - 4

Time: 10 minutes

(Detailed solutions at the end)

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1. Yasmine has a jug filled with iced tea to the top.

    She empties the jug into the following measuring cups.

    Find the capacity of the jug in millilitres.

    Answer: _____ ml

2. 3 l 654 ml = _____ ml

3. 4 l 15 ml = _____ ml

4. A jar can hold 6 l 739 ml of rose drink when filled to the top.

    What is the capacity of the jar in millilitres?

    Answer: _____ ml

5. A can has 4480 ml of milk.

    What is the volume of milk in the can in litres and millilitres?

    Answer: _____ l _____ ml

SOLUTIONS

Problem 1

Volume of tea in the first cup	→	1000 ml
Volume of tea in the second cup	→	100 ml
Volume of tea in the third cup	→	70 ml

Total volume of tea in the 3 cups

= 1000 ml + 100 ml + 70 ml

= 1170 ml

The capacity of the jug is **1170 ml** .

Problem 2

We know,

1 l = 1000 ml

So,

5 l = 5000 ml

3 l 654 ml	=	3 l + 654 ml
	=	3000 ml + 654 ml
	=	**3654 ml**

Problem 3

We know,

1 l = 1000 ml

So,

4 l = 4000 l

4 l 15 ml	=	4 l + 15 ml
	=	4000 ml + 15 ml
	=	***4015 ml***

Problem 4

We know,

1 l = 1000 ml

So,

6 l = 6000 ml

6 l 739 ml	=	6 l + 739 ml
	=	6000 ml + 739 ml
	=	6739 ml

The capacity of the jar is ***6739 ml*** .

Problem 5

We know,
*   1000 ml = 1 l*
So,
*   4000 ml = 4 l*

4480 ml	=	4000 ml + 480 ml
	=	4 l + 480 ml
	=	4 l 480 ml

The volume of milk in the can is *4 l 480 ml* .