Liters to Milliliters Conversion

FREE Worksheet - 3

Time: 10 minutes

(Detailed solutions at the end)
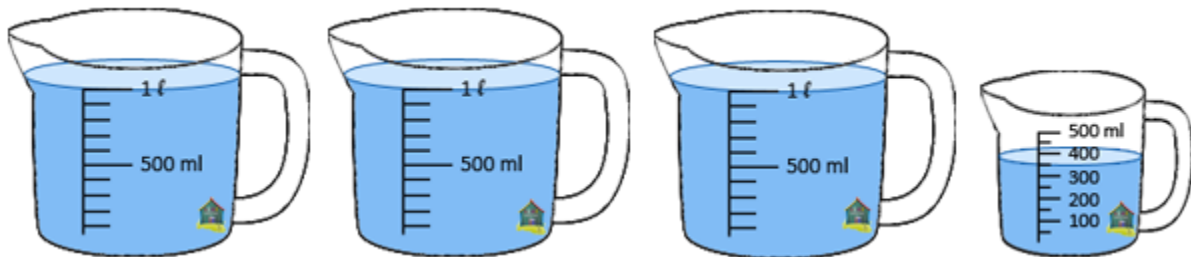
1. Mr. Thomas bought 2600 ml of flavoured milk.

   Find the volume of flavoured milk he bought in litres and millilitres?

   Answer: _____ l _____ ml

2. Find the total volume of water in the following set of measuring cups in millilitres.

   Answer: _____ ml

3. 8683 l = ____ l ____ ml

4. 8043 ml = ___ l ___ ml

5. Mrs. Rodriguez sold 5 l 700 ml of vinegar.

   How much vinegar did she sell in millilitres?

   Answer: _____ ml

SOLUTIONS

Problem 1

We know,
   1000 ml = 1 l
So,
   2000 ml = 2 l

2600 ml	=	2000 ml + 600 ml
	=	2 l + 600 ml
	=	2 l 600 ml

He bought **2 l 600 ml** of flavoured milk.

Problem 2

Volume of water in the first cup	→	1000 ml
Volume of water in the second cup	→	1000 ml
Volume of water in the third cup	→	1000 ml
Volume of water in the fourth cup	→	350 ml

Total volume of water in the 4 cups

	=	1000 ml + 1000 ml + 1000 ml + 350 ml
	=	**3350 ml**

Problem 3

We know,
   1000 ml = 1 l
So,
   8000 ml = 8 l

8683 ml	=	8000 ml + 683 ml
	=	8 l + 683 ml
	=	***8 l 683 ml***

Problem 4

We know,
   1000 ml = 1 l
So,
   8000 ml = 8 l

8043 ml	=	8000 ml + 43 ml
	=	8 l + 43 ml
	=	***8 l 43 ml***

Problem 5

We know,
1 l = 1000 ml
So,
5 l = 5000 ml

5 l 700 ml   =   5 l + 700 ml

=   5000 ml + 700 ml

=   5700 ml

She sold **5700 ml** of vinegar.