Liters to Milliliters Conversion

FREE Worksheet - 2

Time: 10 minutes

(Detailed solutions at the end)

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1. Mr. Kapoor had 5600 ml of olive oil at his grocery store.

   Find the volume of olive oil he had in litres and millilitres?

   Answer: _____ l _____ ml

2. Fill in the blank with l or ml .
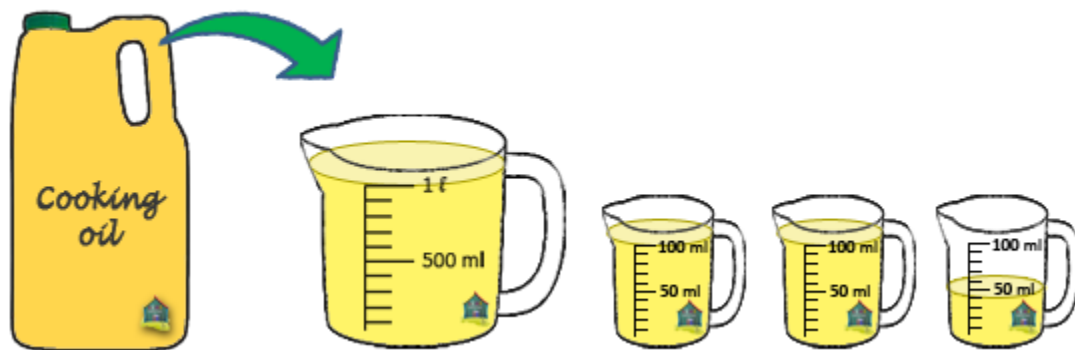
   A fountain pen can hold about 4 ____ of ink.

   Answer: _____

3. 5 l 8 ml = ____ ml

4. 5 l 506 ml = ____ ml

5. Darlene has a can filled with oil to the top.

   She empties the can into the following measuring cups.

   Find the capacity of the can in litres and millilitres.

Answer: _____ l _____ ml

SOLUTIONS

Problem 1

We know,

  1000 ml = 1 l

So,

  5000 ml = 5 l

5600 ml	=	5000 ml + 600 ml
	=	5 l + 600 ml
	=	5 l 600 ml

He had **5 l 600 ml** of olive oil.

Problem 2

A fountain pen is a small object.

It can normally hold about 4 ml of ink.

A fountain pen that could hold 4 l of ink would be too huge to write with!

Problem 3

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

5 l 8 ml	=	5 l + 8 ml
	=	5000 ml + 8 ml
	=	**5008 ml**

Problem 4

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

5 l 506 ml	=	5 l + 506 ml
	=	5000 ml + 506 ml
	=	**5506 ml**

Problem 5

Volume of oil in the first cup	→	1000 ml
Volume of oil in the second cup	→	100 ml
Volume of oil in the third cup	→	100 ml
Volume of oil in the fourth cup	→	40 ml

Total volume of oil in the 4 cups

=	1000 ml + 100 ml + 100 ml + 40 ml
=	1240 ml
=	1 l 240 ml

The capacity of the can is *1 l 240 ml* .