



## Liters to Milliliters Conversion

### FREE Worksheet - 1

Time: 10 minutes

(Detailed solutions at the end)

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1. Mrs. Foo used 5 l 400 ml of water to wash her clothes.

How much water did she use in millilitres?

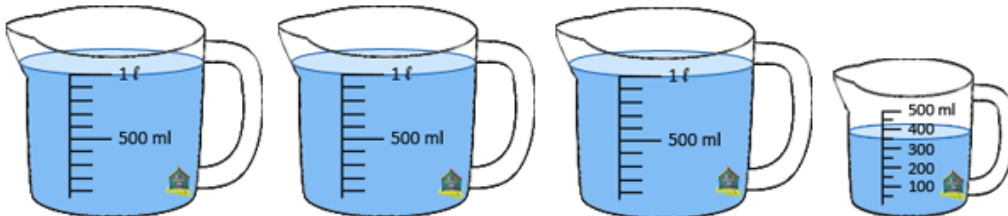
Answer: \_\_\_\_\_ ml

2. A jar has 2910 ml of honey.

What is the volume of honey in the jar in litres and millilitres?

Answer: \_\_\_\_\_ l \_\_\_\_\_ ml

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



Answer: \_\_\_\_\_ ml

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4. A coffee dispenser can hold 6 l 292 ml of coffee when filled to the brim.

What is the capacity of the coffee dispenser in millilitres?

Answer: \_\_\_\_\_ ml

5. 2194 ml = \_\_\_ l \_\_\_ ml



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## SOLUTIONS

### Problem 1

We know,

$$1 \text{ l} = 1000 \text{ ml}$$

So,

$$5 \text{ l} = 5000 \text{ ml}$$

$$\begin{aligned} 5 \text{ l } 400 \text{ ml} &= 5 \text{ l} + 400 \text{ ml} \\ &= 5000 \text{ ml} + 400 \text{ ml} \\ &= 5400 \text{ ml} \end{aligned}$$

She used **5400 ml** of water.

### Problem 2

We know,

$$1000 \text{ ml} = 1 \text{ l}$$

So,

$$2000 \text{ ml} = 2 \text{ l}$$

$$\begin{aligned} 2910 \text{ ml} &= 2000 \text{ ml} + 910 \text{ ml} \\ &= 2 \text{ l} + 910 \text{ ml} \\ &= 2 \text{ l } 910 \text{ ml} \end{aligned}$$

The volume of honey in the jar is **2 l 910 ml**.



**Problem 3**

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
=	<b>3350 ml</b>

**Problem 4**

*We know,*

$$1 \text{ l} = 1000 \text{ ml}$$

*So,*

$$6 \text{ l} = 6000 \text{ ml}$$

$$\begin{aligned} 6 \text{ l } 292 \text{ ml} &= 6 \text{ l} + 292 \text{ ml} \\ &= 6000 \text{ ml} + 292 \text{ ml} \\ &= 6292 \text{ ml} \end{aligned}$$

The capacity of the coffee dispenser is **6292 ml** .



**Problem 5**

*We know,*

$$1000 \text{ ml} = 1 \text{ l}$$

*So,*

$$2000 \text{ ml} = 2 \text{ l}$$

$$\begin{aligned} 2194 \text{ ml} &= 2000 \text{ ml} + 194 \text{ ml} \\ &= 2 \text{ l} + 194 \text{ ml} \\ &= \mathbf{2 \text{ l } 194 \text{ ml}} \end{aligned}$$