

LESSON 7 JUGS AND MUGS

I. CONVERT THE FOLLOWING INTO LITRES AND MILLILITRES

1. 5450 ml = 5 liter 450 millilitre
2. 2070 ml = 2 litre 70 millilitre
3. 3000 ml = 3 litre 0 millilitre
4. 7005 ml = 7 litre 5 millilitre

II. CONVERT THE FOLLOWING INTO MILLILITRE

1. 5 litre 250 millilitre = 5250 ml
2. 14 litre 670 millilitre = 14670 ml
3. 6 litre 50 millilitre = 6050 ml
4. 2 litre 20 millilitre = 2020 ml

III. CONVERT THE FOLLOWING INTO LITRE

1. 6341 ml = 6 litre 341 millilitre
2. 9000 ml = 9 litre
3. 50000 ml = 50 litre
4. 30500 ml = 30 litre 500 millilitre

IV Add the following

1. 28 l 450 ml + 2 l 75 ml

l	ml	
28	450	
2	75	+
<hr/>		
30	525 ml	

2. 4 l 125 ml and 2 l 845 ml

l	ml	
4	125	
2	845	
<hr/>		
6 l	970 ml	

V. Subtract the following

1. 7 l 050 ml

4 l 750 ml -

2 l 300 ml

2) 5 l from 7 l 450 ml

7 l 450 ml

5 l 000 ml

2 l 456 ml

3. 13 l 345 ml from 16 l 300 ml

16 l 300 ml

13 l 345 ml -

2 l 755 ml

VI. WORD PROBLEMS

1. Mrs. Ravi bought 46 l 750 ml milk in May month and 51 l 200 ml milk in June month. How much milk did she buy in these two months?

SOLUTION:

May month = 46 l 750 ml +

June month = 51 l 200 ml

97 l 950 ml

Therefore, She bought 97 litre 950 millilitre milk in these 2 months.

2. Rahim bought 80 l 250 ml diesel for his truck. He used 70 l 400 ml diesel. How much diesel is still in the truck?

SOLUTION:

Total diesel = 80 l 250 ml

Used diesel = 70 l 400 ml

9 l 850 ml

Therefore , remaining diesel is 9 litre 850 millilitre.

3. The water container has 14550 ml of water. How many litres and millilitres of water is in the container?

SOLUTION:

Total amount of water = 14550 ml

$$14550 \div 1000$$

$$14.550$$

Therefore, 14 litre 550 millilitre water is in the container.

4. A bucket can hold $3 \frac{1}{2}$ litre of water. How many $\frac{1}{2}$ litre glasses of water can you put into it?

SOLUTION:

Total amount of water = 3.500 l

No. Of 500 ml glasses = $3500 \text{ ml} \div 500$

$$= 7$$

Therefore, We can put 7 glasses of water into it.

5. Sheela makes 8 l of Orange squash at home . How many bottles of 2 l each can she pour it into?

SOLUTION:

Total amount of Orange squash = 8 l

No. of 2 l bottles = $8 \div 2 = 4$

Therefore, she pour into 4 glasses.

6. Neetu has to take 3 injections each of 5 ml medicine. How much medicine did she need?

SOLUTION:

1 injection medicine = 5 ml

3 injection medicine = $5 \times 3 = 15$

Therefore, She needs 15 ml of medicine.