

Jender Heart High School, Sec-33B Chandigarh

Class : $\rightarrow$ V

Date : - 23.12.2024

Subject : $\rightarrow$ Mathematics

Teacher : - Ms. Sushma

Chapter - 11 Measurement

Exercise 11.3

Fill in the blanks.

1. $1.450 \text{ L} = 1 \text{ L } 450 \text{ mL}$

2. $3.975 \text{ L} = 3 \text{ L } 975 \text{ mL}$

3. $64.2 \text{ L} = 64200 \text{ mL}$

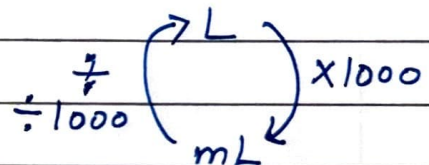
$1 \text{ L} = 1000 \text{ mL}$

4. $2 \frac{1}{2} \text{ L} = 2500 \text{ mL}$

5. $6 \frac{1}{4} \text{ L} = 6250 \text{ mL}$

6. $10 \frac{3}{4} \text{ L} = 10 \text{ L } 750 \text{ mL}$

7. $0.257 \text{ L} = 257 \text{ mL}$



To change from bigger units to smaller units,
multiply.

To change from smaller units to bigger units,
divide.

Exercise 11.4.

A. Add

1. $280 \text{ m } 15 \text{ cm}$, $412 \text{ m } 37 \text{ cm}$ and $608 \text{ m } 93 \text{ cm}$

Soln: $\rightarrow$

m	cm
280	15
412	37
+ 608	93
1300	$145 \div 100$
+ 1	$\leftarrow 1 \text{ m } 45 \text{ cm}$
1301 m	45 cm $\rightarrow$ Ans

2. 227 cm 45 mm, 384 cm 55 mm and 549 cm 63 mm

cm	mm
①② 227	① 45
384	55
+ 549	63
1160	163 ÷ 10
+ 16	← 16 cm 03 mm
<u>1176 cm 03 mm</u> Ans.	

3. 728 km 240 m, 389 km 970 m and 924 km 541 m

km	m
①② 728	① 240
389	970
+ 924	541
2041	1751 ÷ 1000
+ 1	← 1 km 751 m
<u>2042 km 751 m</u> Ans	

4. 709 L 392 mL, 506 L 745 mL and 212 L 95 mL

L	mL
① 709	①② 392
506	745
+ 212	095
1427	1232 ÷ 1000
+ 1	← 1 L 232 mL
<u>1428 L 232 mL</u>	

5. 607 kg 200g, 800g and 10kg 250g

Kg	g
607	200
000	800
+ 010	250
617	1250 $\div 1000$
+ 1	$\leftarrow 1\text{kg } 250\text{g}$
<u>618</u>	<u>kg 250g</u>

6. 304 L 380 mL, 17L 200mL and 625 mL

L	mL
304	380
017	200
+ 000	625
321	1205 $\div 1000$
+ 1	$\leftarrow 1\text{L } 205\text{mL}$
<u>322</u>	<u>1 205 mL</u>

B. Subtract.

1. 218m 50cm from 515m 56cm

m	cm
41015	
515	56
- 218	50
<u>297</u>	<u>06</u>

$1\text{m} = 100\text{cm}$

Ans:- 297m 06 cm

2. 108 km 287 m from 609 km 435 m

	km	m
	609	³¹²¹⁵ 435
-	108	287
	<u>501</u>	<u>148</u>

1 km = 1000 m

Ans:- 501 km 148 m

3. 16 kg 240 g from 30 kg 300 g

	kg	g
	²⁰¹⁰ 30	²⁰¹⁰ 300
-	16	240
	<u>14</u>	<u>060</u>

1 kg = 1000 g

Ans:- 14 kg 60 g

4. 910 g 751 mg from 928 g 150 mg

	g	mg
	⁰¹⁷¹² 928	¹⁰⁰⁰⁺¹⁵⁰ ¹¹⁵⁰ 150
-	910	751
	<u>17</u>	<u>399</u>

1 g = 1000 mg

Ans:- 17 g 399 mg

5. 83 L 255 mL from 182 L 800 mL

	L	mL
	⁰¹⁷¹² 182	⁸⁰⁰¹⁰ 800
-	83	255
	<u>99</u>	<u>545</u>

1 L = 1000 mL

Ans:- 99 L 545 mL