



1. Convert into millilitres.

$$1 \text{ litre} = 1000 \text{ millilitres}$$

Or

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

a) 45 L 850 mL

$$= 45 L + 850 \text{ mL}$$

$$= (45 \times 1000) \text{ mL} + 850 \text{ mL}$$

$$= (45000 + 850) \text{ mL}$$

$$= 45850 \text{ mL}$$

b) 56 L 750 mL

$$= 56 L + 750 \text{ mL}$$

$$= (56 \times 1000) \text{ mL} + 750 \text{ mL}$$

$$= (56000 + 750) \text{ mL}$$

$$= 56750 \text{ mL}$$

c) 68 L 955 mL

$$= 68 L + 955 \text{ mL}$$

$$= (68 \times 1000) \text{ mL} + 955 \text{ mL}$$

$$= (68000 + 955) \text{ mL}$$

$$= 68955 \text{ mL}$$

2. Convert into L and mL.

$$1 \text{ litre} = 1000 \text{ millilitres}$$

Or

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

a) 9474 mL

$$= 9000 \text{ mL} + 474 \text{ mL}$$

$$= (9000 \div 1000) L + 474 \text{ mL}$$

$$= 9 L + 474 \text{ mL}$$

$$= 9 L 474 \text{ mL}$$

b) 7636 mL

$$= 7000 \text{ mL} + 636 \text{ mL}$$

$$= (7000 \div 1000) \text{ L} + 636 \text{ mL}$$

$$= 7 \text{ L} + 636 \text{ mL}$$

$$= 7 \text{ L } 636 \text{ mL}$$

c) 5539 mL

$$= 5000 \text{ mL} + 539 \text{ mL}$$

$$= (5000 \div 1000) \text{ L} + 539 \text{ mL}$$

$$= 5 \text{ L} + 539 \text{ mL}$$

$$= 5 \text{ L } 539 \text{ mL}$$

3. Solve:

a)	L	mL
	473	815
	277	523
	+ 188	255
	<hr/>	<hr/>
	939	593

Ans. 939 L 593 mL

b)	L	mL
	96	725
	- 69	895
	<hr/>	<hr/>
	26	830

Ans. 26 L 830 mL

c)	L	mL
	85	347
	- 59	667
	<hr/>	<hr/>
	25	680

Ans. 25 L 680 mL

4. Arrange vertically and add.

a) 33 L 105 mL, 22 L 242 mL, 44 L 303 mL

	L	mL
	33	105
	22	242
	+ 44	303
	<hr/>	<hr/>
	99	650

Ans. 99 L 650 mL

b) 21 L 420 mL, 18 L 330 mL, 38 L 765 mL

	L	mL
	21	420
	18	330
	+ 38	765
	<hr/>	<hr/>
	78	515

Ans. 78 L 515 mL

c) 34 L 885 mL, 27 L 558 mL, 29 L 858 mL

$$\begin{array}{r} \text{L} \quad \text{mL} \\ 34 \quad 885 \\ 27 \quad 558 \\ + 29 \quad 858 \\ \hline 92 \quad 301 \end{array}$$

Ans. 92 L 301 mL

d) 13 L 990 mL, 29 L 875 mL, 42 L 265 mL

$$\begin{array}{r} \text{L} \quad \text{mL} \\ 13 \quad 990 \\ 29 \quad 875 \\ + 42 \quad 265 \\ \hline 86 \quad 130 \end{array}$$

Ans. 86 L 130 mL

5. Find the difference between.

a) 145 L 545 mL and 109 L 685 mL

$$\begin{array}{r} \text{L} \quad \text{mL} \\ 145 \quad 545 \\ - 109 \quad 685 \\ \hline 35 \quad 860 \end{array}$$

Ans. 35 L 860 mL

b) 136 L 235 mL and 79 L 745 mL

$$\begin{array}{r} \text{L} \quad \text{mL} \\ 136 \quad 235 \\ - 79 \quad 745 \\ \hline 56 \quad 490 \end{array}$$

Ans. 56 L 490 mL

c) 123 L 112 mL and 85 L 525 mL

$$\begin{array}{r} \text{L} \quad \text{mL} \\ 123 \quad 112 \\ - 85 \quad 525 \\ \hline 37 \quad 587 \end{array}$$

Ans. 37 L 587 mL

6. Solve.

- a) A bus driver fills 275 L 250 mL of diesel to get the tank of his bus full. If the maximum capacity of the tank is 500 L 500 mL, how much diesel was already there in the tank?

Maximum capacity of the tank	500 L 500 mL
Quantity of diesel a bus driver filled	- 275 L 250 mL
\therefore Quantity of diesel was already there in the tank	<u>225 L 250 mL</u>

Ans. 225 L 250 mL diesel was already there in the tank.

- b) A fruit juice bottle has 12 L 500 mL juice in it. 7 L 850 mL was consumed during the party. How much juice is left in the bottle?

Quantity of juice in a bottle	12 L 500 mL
Quantity of juice consumed	- 7 L 850 mL
\therefore Quantity of juice left	<u>4 L 650 mL</u>

Ans. 4 L 650 mL juice is left in the bottle.

- c) A family consumes 335 L 650 mL of water in bathing, 265 L 825 mL in cooking and 365 L 250 mL for drinking in a day. How much water does it consume daily?

Quantity of water a family consumes for bathing	335 L 650 mL
Quantity of water they consume for cooking	265 L 825 mL
Quantity of water they consume for drinking	+ 365 L 250 mL
\therefore Total quantity of water they consume	<u>966 L 725 mL</u>

Ans. The family consume 966 L 725 mL of water daily.

- d) Rita had 425 mL of cold drink, Sita had 500 mL and Mita had 250 mL from a 2 L bottle. How much cold drink is left in the bottle?

Quantity of cold drink Rita had	425 mL
Quantity of cold drink Sita had	500 mL
Quantity of cold drink Mita had	+ 250 mL
\therefore Total quantity of cold drink they had	<u>1175 mL</u>
Quantity of cold drink the bottle contain	2 L = 2000 mL
\therefore Quantity of cold drink is left in the bottle	2000 mL
	- <u>1175 mL</u>
	825 mL

Ans. 825 mL cold drink is left in the bottle.