

Exercis 12 (I)

A. Add the following.

$$\begin{array}{r}
 1) \quad \text{L} \quad \text{ml} \\
 2'6 \quad 1'39 \\
 + 81 \quad 947 \\
 \hline
 108 \quad 086
 \end{array}$$

$$\begin{array}{r}
 2) \quad \text{L} \quad \text{ml} \\
 1'23 \quad 510 \\
 + 29 \quad 329 \\
 \hline
 151 \quad 839
 \end{array}$$

$$\begin{array}{r}
 3) \quad \text{L} \quad \text{ml} \\
 111 \quad 106 \\
 + 326 \quad 009 \\
 \hline
 437 \quad 115
 \end{array}$$

$$\begin{array}{r}
 4) \quad \text{L} \quad \text{ml} \\
 412 \quad 603 \\
 + 471 \quad 811 \\
 \hline
 884 \quad 414
 \end{array}$$

$$\begin{array}{r}
 5) \quad \text{L} \quad \text{ml} \\
 374 \quad 078 \\
 249 \quad 998 \\
 + 146 \quad 569 \\
 \hline
 0 \quad 645
 \end{array}$$

$$\begin{array}{r}
 6) \quad \text{L} \quad \text{ml} \\
 574 \quad 665 \\
 283 \quad 843 \\
 + 48 \quad 658 \\
 \hline
 907 \quad 166
 \end{array}$$

$$\begin{array}{r}
 7) \quad \text{L} \quad \text{ml} \\
 124 \quad 643 \\
 94 \quad 724 \\
 + 18 \quad 386 \\
 \hline
 237 \quad 753
 \end{array}$$

$$\begin{array}{r}
 8) \quad \text{L} \quad \text{ml} \\
 404 \quad 485 \\
 317 \quad 645 \\
 + 80 \quad 865 \\
 \hline
 802 \quad 995
 \end{array}$$

B Word problems

1. 31 l 500 ml of milk in one can is mixed with 72 l 650 ml of milk in the other can. Find the total quantity of milk.

Quantity of milk in one can = 31 l 500 ml

The milk mixed in the other can = 72 l 650 ml

Total quantity of milk = 104 l 150 ml

$$\begin{array}{r} 31 \text{ l } 500 \text{ ml} \\ + 72 \text{ l } 650 \text{ ml} \\ \hline 104 \text{ l } 150 \text{ ml} \end{array}$$

2. An oil merchant sells 100 l 450 ml of oil to one man and 126 l 725 ml to another man. How much oil does he sell altogether?

Quantity of oil sold to a man = 100 l 450 ml

Oil quantity sold to another man = 126 l 725 ml

Total quantity of oil sold =

CW

$$\begin{array}{r} 100\text{ l } 450\text{ ml} \\ + 126\text{ l } 725\text{ ml} \\ \hline 127\text{ l } 175\text{ ml} \end{array}$$

∴ The merchant sold 127 l 175 ml oil altogether.

Exercise 12(J)

A. Subtract the following.

$$\begin{array}{r} 1) \quad \text{L } \text{ml } \text{ml} \\ 17 \quad 136 \\ - 12 \quad 388 \\ \hline 04 \quad 748 \end{array}$$

$$\begin{array}{r} 2) \quad \text{L } \quad \text{ml} \\ 81 \quad 008 \\ - 35 \quad 624 \\ \hline 45 \quad 384 \end{array}$$

$$\begin{array}{r} 3) \quad \text{L } \quad \text{ml} \\ 148 \quad 240 \\ - 98 \quad 484 \\ \hline 049 \quad 756 \end{array}$$

$$\begin{array}{r} 4) \quad \text{L } \quad \text{ml} \\ 321 \quad 152 \\ - 214 \quad 654 \\ \hline 106 \quad 498 \end{array}$$

$$\begin{array}{r} 5) \quad \text{L } \quad \text{ml} \\ 321 \quad 152 \\ - 174 \quad 386 \\ \hline 146 \quad 766 \end{array}$$

$$\begin{array}{r} 6) \quad \text{L } \quad \text{ml} \\ 405 \quad 505 \\ - 256 \quad 788 \\ \hline 138 \quad 717 \end{array}$$

CW

$$\begin{array}{r}
 7) \quad \text{L ml} \\
 1,202 \ 080 \\
 - 686 \ 346 \\
 \hline
 0515 \ 734
 \end{array}$$

$$\begin{array}{r}
 8) \quad \text{L ml} \\
 2,468 \ 250 \\
 - 1,784 \ 864 \\
 \hline
 683 \ 386
 \end{array}$$

B. Word problems.

1. The first number = 66 L 030 ml
 Another number = 36 L 575 ml
 The difference of numbers = 29 L 450 ml

∴ Thus, 66 l 30 ml is ~~is~~ greater than 36 l 575 ml by 29 l 450 ml.

2. The greater number = 180 l 045 ml
 The smaller number = 152 l 460 ml
 The difference of numbers = 27 l 585 ml

∴ 152 l 460 ml is less than 180 l 45 ml by 27 l ~~46~~ 585 ml

3. Quantity of oil in the Tin = 18 l 750 ml
 Quantity of oil wasted = 7 l 935 ml
 Quantity of oil left in the Tin = 10 l 815 ml

∴ Therefore, 10 l 815 ml oil is left in the tin.

C.W

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4. Quantity of petrol, in the car tank = 35 l 000 ml
Quantity of petrol used = 21 l 725 ml
Quantity of petrol left, in the tank = 13 l 270 ml