

h.w  
21.12.21  
Tues

### Exercise - 16 (C)

5 Ans - 1 day = 3.05 L  
If 1 month = 30 days  
30 days =  $3.05 \times 30$   
= 91.5 L

$$\begin{array}{r} 3.05 \\ \underline{30} \\ 000 \\ 9150 \\ \hline 9150 \end{array}$$

1 Litre = ₹67.90  
91.5 Litre =  $67.90 \times 91.5$   
= ₹6212.85

$$\begin{array}{r} \phantom{0}^7 \phantom{0}^3 \\ \phantom{0}^3 \phantom{0}^4 \\ \times 67.90 \\ \times 91.5 \\ \hline 33950 \\ 67900 \\ \hline 618000 \\ \hline 6212850 \end{array}$$

Therefore, he uses 91.5 L<sup>of petrol</sup> in a month and he spends ₹6212.85 on petrol every month.

6 Ans - 1 day = 165 L  
1 week = 7 days  
7 days = 165 × 7  
          = 1155 L

$$\begin{array}{r} 43 \\ \times 165 \\ \times 7 \\ \hline 1155 \end{array}$$

1 Litre = ₹ 31.50  
1155 Litre = 31.50 × 1155  
              = ₹ 36382.50

$$\begin{array}{r} 31.50 \\ \times 1155 \\ \hline 15750 \\ 15750 \times \\ 3150 \times \times \\ 3150 \times \times \times \\ \hline 36382.50 \end{array}$$

Therefore, the hotel owner ~~uses~~ requires 1155 L for a week and spends ₹ 36382.50 on milk every week.