



Profit, Loss, Discount, Value Added Tax (VAT) Ex 13.2 Q1

Answer :

(i) We know that $SP = MP - \text{Discount}$

$$\text{Discount \%} = \frac{\text{Discount}}{MP} \times 100$$

$$\begin{aligned}\text{Discount} &= \frac{\text{Discount \%} \times MP}{100} \\ &= \frac{10 \times 1300}{100}\end{aligned}$$

$$\begin{aligned}\text{So, } SP &= \text{Rs.} \left(1300 - \left(\frac{10}{100} \times 1300 \right) \right) \\ &= 1300 - 130 \\ &= \text{Rs. } 1170\end{aligned}$$

(ii) We know that $SP = MP - \text{Discount}$

$$\text{Discount \%} = \frac{\text{Discount}}{MP} \times 100$$

$$\begin{aligned}\text{Discount} &= \frac{\text{Discount \%} \times MP}{100} \\ &= \frac{15 \times 500}{100}\end{aligned}$$

$$\begin{aligned}\text{So, } SP &= \text{Rs.} \left(500 - \left(\frac{15}{100} \times 500 \right) \right) \\ &= \text{Rs.} \left(500 - 75 \right) \\ &= \text{Rs. } 425\end{aligned}$$

Profit, Loss, Discount, Value Added Tax (VAT) Ex 13.2 Q2

Answer :

(i) *Given,*

$$SP = \text{Rs } 1222$$

$$\text{Discount} = 6\%$$

$$\text{So, MP} = \left(\frac{100 \times SP}{100 - \text{Discount } \%} \right)$$

$$= \frac{100 \times 1222}{100 - 6}$$

$$= \text{Rs. } 1300$$

(ii) *Given,*

$$SP = \text{Rs. } 495$$

$$\text{Discount} = 1\%$$

$$\text{So, MP} = \left(\frac{100 \times SP}{100 - \text{Discount } \%} \right)$$

$$= \frac{100 \times 495}{100 - 1}$$

$$= \text{Rs. } 500$$

***** END *****