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

Answer :

$\left(\text{i}\right)$ We know that SP = MP − Discount

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

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

$= \frac{10 \times 1300}{100}$

So, SP = Rs. $\left(1300 - \left(\frac{10}{100} \times 1300\right)\right)$

$= 1300 - 130$

$= \text{Rs. } 1170$

$\left(\text{ii}\right)$ We know that SP = MP − Discount

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

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

$= \frac{15 \times 500}{100}$

So, SP = Rs. $\left(500 - \left(\frac{15}{100} \times 500\right)\right)$

$= \text{Rs. } \left(500 - 75\right)$

$= \text{Rs. } 425$

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

Answer :

(i) *Given,*

SP = Rs 1222

Discount = 6%

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

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

= Rs. 1300

(ii) *Given,*

SP = Rs. 495

Discount = 1%

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

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

= Rs. 500

********** END *********