Profit, Loss, Discount, Value Added Tax (VAT) Ex 13.1 Q1

Answer :

$$\text{C.P of pen} = \text{Rs. } 90$$
$$\text{S.P of pen} = \text{Rs. } 100$$
$$\text{Gain} = \text{SP} - \text{CP}$$
$$\text{Gain} = 100 - 90$$
$$= \text{Rs. } 10$$
$$\text{Gain \%} = \left(\frac{\text{gain} \times 100}{\text{C.P.}} \right)$$
$$= \left(\frac{10 \times 100}{90} \right)$$
$$= 11 \frac{1}{9} \%$$

Profit, Loss, Discount, Value Added Tax (VAT) Ex 13.1 Q2

Answer :

C.P of saree = Rs. 1240
S.P of saree = Rs. 1147
Loss = CP − SP
$$\text{Loss} = \text{Rs.} \left(1240 - 1147 \right)$$
$$= \text{Rs. } 93$$
$$\text{loss } \% = \left(\frac{\text{loss} \times 100}{\text{C.P.}} \right)$$
$$= \left(\frac{93 \times 100}{1240} \right)$$
$$= 7.5\%$$

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