



Profit, Loss, Discount, Value Added Tax (VAT) Ex 13.2 Q22

**Answer :**

*Given,*

CP of the pair of shoes = Rs. 1470

Gain = 12%

Discount = 16%

So, SP = Rs.  $\left( \frac{100 + \text{Gain}}{100} \times \text{CP} \right)$

$$= \text{Rs.} \left( \frac{100 + 12}{100} \times 1200 \right)$$

$$= \text{Rs.} 1344$$

*Now,*

SP of the pair of shoes = Rs. 1344

Discount = 16%

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

$$= \text{Rs.} \left( \frac{100 \times 1344}{100 - 16} \right) = \text{Rs.} 1600$$

*Aslam should sell the pair of shoes for Rs. 1600.*

Profit, Loss, Discount, Value Added Tax (VAT) Ex 13.2 Q23

**Answer :**

*Given,*

MP of the shirt = Rs. 850

Discount = 4%

Discount allowed = Rs.  $\left( \frac{4}{100} \times 850 \right)$

$$= \text{Rs.} 34$$

Thus, SP of the shirt = Rs.  $(850 - 34) = \text{Rs.} 816$

*Now,*

Profit earned by Jasmine = 20%

Thus, CP =  $\frac{100 \times \text{SP}}{(100 + \text{Profit \%})}$

$$= \text{Rs.} \left( \frac{100 \times 816}{100 + 20} \right)$$

$$= \text{Rs.} \left( \frac{100 \times 816}{120} \right)$$

$$= \text{Rs.} 680$$

Thus, the cost price of the shirt is Rs. 680.

\*\*\*\*\* END \*\*\*\*\*

