



Profit, Loss, Discount, Value Added Tax (VAT) Ex 13.3 Q1

Answer :

List price of the refrigerator = Rs. 9700

VAT = 6%

So, VAT = 6% of Rs. 9700

$$= \text{Rs. } \frac{6}{100} \times 9700$$

$$= \text{Rs. } 582$$

So, the total amount one has to pay = Rs. 9700 + Rs. 582

$$= \text{Rs. } 10,282$$

Profit, Loss, Discount, Value Added Tax (VAT) Ex 13.3 Q2

Answer :

Let the list price of the watch be Rs. x .

Then,

$$x + \frac{10}{100}x = 825$$

$$x + 0.1x = 825$$

$$1.1x = 825$$

$$x = \frac{825}{1.1}$$

$$= \text{Rs. } 750$$

Thus, the list price of the watch is Rs. 750.

Profit, Loss, Discount, Value Added Tax (VAT) Ex 13.3 Q3

Answer :

Let the list price of the shirt be Rs. x .

Then,

$$x + \frac{7}{100}x = 374.50$$

$$x + 0.07x = 374.50$$

$$1.07x = 374.50$$

$$x = \frac{374.50}{1.07}$$

$$= \text{Rs. } 350$$

Thus, the list price of the shirt is Rs. 350.

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