

If the selling price is doubled, the profit triples. Find the profit percent.

Solution.

Let Cost Price C. P. = Rs. x and Selling Price S. P = Rs. y .

We know that

$$\text{Profit} = \text{Rs. } (y - x)$$

If S. P. = $2y$, then Profit = $3(y - x)$

Profit on Rs. x = Rs. x , i.e. **100%**.

Answer: 100%.