

List of Profit and Loss Formula

Let us look at some important profit and loss formulas to get a better hold of the concept:

$$\text{Gain} = \text{SP} - \text{CP}$$

$$\text{Loss} = \text{CP} - \text{SP}$$

$$\text{Gain\%} = (\text{Gain} / \text{CP}) \times 100$$

$$\text{Loss\%} = (\text{Loss} / \text{CP}) \times 100$$

$$\text{SP} = [(100 + \text{Gain\%}) / 100] \times \text{CP}$$

$$\text{SP} = [(100 - \text{Loss\%}) / 100] \times \text{CP}$$

$$\text{CP} = [100 / (100 + \text{Gain\%})] \times \text{SP}$$

$$\text{CP} = [100 / (100 - \text{Loss\%})] \times \text{SP}$$

Profit and Loss Formula Marked Price

Marked Price is an additional price that is put up by the shopkeepers upon the selling price to offer certain discount.

$$\text{Discount} = \text{Marked Price} - \text{Selling Price}$$

Discount Percentage = (Discount/Marked price) x 100

Profit and Loss Formula for Bank Exam

Apart from the above-mentioned formulas, here are the ones that can help you in qualifying bank exams-

1. Profit% Formula= $100 \times \text{Profit}/\text{Cost Price}$
2. Loss Percentage Formula= $100 \times \text{Loss}/\text{Cost Price}$
3. Profit= Selling Price - Cost Price (when $SP > CP$)
4. Loss= Cost Price - Selling Price (when $CP > SP$)
5. Discount= Marked Price - Selling Price
6. Selling Price= Marked Price - Discount