

## **Profit Loss and Discount (Set 01)**

1. A calculator is bought for Rs. 350 and sold at a gain of 15%. What will be the selling price of calculator?
2. By selling a cell phone for Rs. 2400 a shopkeeper makes a profit of 25%. Then, his profit percentage, if he had sold it for Rs. 2040?
3. Selling price of an article is Rs. 2220 and the percent profit earned is 20%. What is the cost price of article?
4. By selling an article for Rs. 720 a man loses 10%. At what price should he sell it to gain 5%?
5. A boy buys some goods for Rs. 150. If the overhead expenses be 12% of the cost price, at what price should it to earn 10%?
6. Meena purchased two fans each at Rs. 1200. She sold one fan at the loss of 5% and other at the gain of 10%. Find the total gain or loss percentage?
7. Find the percentage loss when the cost price and selling price of an article are in the ratio of 5:3
8. Neera got profit of 10% on selling an article in Rs. 220. To get the profit of 30%, she should sell the article in how many rupees?
9. The difference between CP and SP of an article is Rs. 240. If the profit is 20%. Find the selling price of the article.
10. The cost price and selling price of an article are in the ratio of 3:7. If the selling price is Rs. 700, then find the cost price of the article.
11. A person sold a watch at a profit of 10%. If he had sold it for Rs. 2000 more, he would have gain 20%. Find the CP of watch.
12. The owner of a furniture shop charges his customer 18% more than the CP. IF a customer paid Rs. 10207 for a dining table. Then find its original price.
13. Niraj incurred a loss of 55% on selling an article in Rs. 9549. What was the CP of Article?
14. A gold bracelet is sold for Rs. 14500 at a loss of 20%. What is the Cost Price of the Gold Bracelet?
15. A woman bought eggs at Rs. 30 per dozen. Find the selling price per hundred so as to gain 12%.

**Answer.**

- 1) Rs. 402.50
- 2) 6.25%
- 3) Rs. 1850
- 4) Rs.840
- 5) Rs. 184.80
- 6) 2.5% Profit
- 7) 40%
- 8) Rs. 260
- 9) Rs. 1440
- 10) Rs. 300
- 11) Rs. 20000
- 12) Rs. 8650
- 13) Rs. 21220
- 14) Rs. 18125
- 15) Rs. 280