

PROFIT, LOSS & DISCOUNT

1. Rinku buys an old scooter for Rs. 4700 and spends Rs. 800 on its repairs. If he sells the scooter for Rs. 5800, his gain percent is:
a) $4\frac{4}{7}\%$ b) $5\frac{5}{11}\%$ c) 10% d) 12%
2. A man buys a cycle for Rs. 1400 and sells it at a loss of 15%. What is the selling price?
a) 1090 b) 1160 c) 1190 d) 1202
3. By selling an article for Rs. 100, a man gains Rs.15. Then, his gain% is:
a) 15% b) $12\frac{2}{3}\%$ c) $17\frac{11}{17}\%$ d) $17\frac{1}{4}\%$
4. 100 oranges are bought at the rate of Rs. 350 and sold at the rate of Rs. 48 per dozen. The percentage of profit or loss is:
a) $14\frac{2}{7}\%$ gain b) 15% gain c) $14\frac{2}{7}\%$ loss d) 15% loss
5. The ratio of cost price and the selling price is 4:5. The profit percent is:
a) 10% b) 20% c) 25% d) 30%
6. If the selling price of an article is $\frac{4}{3}$ of its cost price, the profit in the transaction is:
a) $16\frac{2}{3}\%$ b) $20\frac{1}{2}\%$ c) $25\frac{1}{2}\%$ d) $33\frac{1}{3}\%$
7. If loss is $\frac{1}{3}$ of SP, the loss percentage is:
a) $16\frac{2}{3}\%$ b) 20% c) 25% d) $33\frac{1}{3}\%$
8. A man gains 20% by selling an article for a certain price. If he sells it at double the price, the percentage of profit will be:
a) 40 b) 100 c) 120 d) 140
9. 10% loss on selling price is what percent loss on the cost price?
a) $9\frac{1}{11}\%$ b) $9\frac{2}{11}\%$ c) 10% d) 11%
10. If the cost price of 12 pens is equal to the selling price of 8 pens, the gain percent is:
a) 25% b) $33\frac{1}{3}\%$ c) 50% d) $66\frac{2}{3}\%$
11. The cost price of 19 articles is equal to the selling price of 16 articles. Gain percent is:
a) $3\frac{9}{11}\%$ b) $15\frac{15}{19}\%$ c) $18\frac{3}{4}\%$ d) 20%
12. On selling 17 balls at Rs. 720, there is a loss equal to the cost price of 5 balls. The cost price is:
a) 45 b) 50 c) 55 d) 60
13. Some articles were bought at 6 for Rs.5 and sold at 5 for Rs.6. Gain percent is:
a) 30% b) $33\frac{1}{3}\%$ c) 35% d) 44%

