

PROFIT & LOSS AND PARTNERSHIP

1. A man bought a watch for Rs 5000 and sold it for Rs 6500. Find his profit percentage
a) 25 b) 30 c) 40 d) 50
2. The cost price and the selling price of an article are Rs 800 and Rs 600. Find the loss %
a) 25 b) 20 c) 30 d) 45
3. By selling an article for Rs.299 a man gains 15%. Find the cost price of the article?
a) 250 b) 260 c) 270 d) 284
4. A person bought a car and sold it for Rs 300000. If he incurred a loss of 20%, then how much did he spend to buy the car?
a) Rs 360000 b) Rs 365000 c) Rs 370000 d) Rs 375000
5. By selling an article for Rs.450 a man loses 25%. At what price should he sell to gain 25%?
a) 450 b) 750 c) 1050 d) 800
6. The selling price of 10 articles is equal to cost price of 11 articles. Find the gain %?
a) 10% b) $11\frac{1}{9}\%$ c) $9\frac{1}{11}\%$ d) 20%
7. The selling price of 10 articles is equal to cost of 9 articles. Find the gain/loss %?
a) 10% profit b) 10% loss c) 20% profit d) 20% loss
8. The CP of 12 pens is Rs.50 and SP of 16 pens is Rs.60. Find the gain/loss %?
a) 10% loss b) 10% profit c) 20% profit d) 20% loss
9. If an article is sold at a gain of 10% instead of at a loss of 10% then the seller gets Rs.600 more. Find the cost price?
a) 1000 b) 2000 c) 3000 d) 4000
10. If an article is sold at a gain of 10% instead of at a loss of 5%, then the seller gets Rs.150. Find the cost price
a) 1000 b) 2000 c) 3000 d) 4000
11. A man bought 2 articles and sold one of them at 30% profit and the other at 30% loss. Find his overall profit/loss %, if
A) he had bought them at the same price
a) 30 % profit b) 20 % loss c) 10% profit d) no gain or no loss
B) he had sold them at the same price
a) 9% profit b) 9% loss c) 10% profit d) 10% loss
12. Ram bought 2 articles and sold one of them at 20% profit and the other at 40% loss. Find his overall profit/loss %, if he had bought them at the same price?
a) 20% profit b) 20% loss c) 10% profit d) 10% loss

13. A sells a computer to B at a profit of 25% and B sells to C at a profit of 30%. If C paid Rs.13000 for it, find A's CP?
a) 8000 b) 10000 c) 12000 d) 11000
14. A sold a book to B at 20% profit. B sold it to C at 10% profit. If C paid Rs.528, find A's profit?
a) 40 b) 80 c) 100 d) 120
15. A trader calculates his profit on the SP and declared it as 20%. Find the actual profit %?
a) 20% b) 25% c) 50% d) 40%
16. Profit after selling an article for Rs.425 is same as loss after selling it for Rs.355. Find the cost price?
a) 400 b) 380 c) 390 d) 410
17. A trader gives 800 grams for every 1 kg that he sells. Find his gain %?
a) 20% b) 25% c) 40% d) 50%
18. A trader sells his goods at 20% profit and gives 800 grams for every Kg. Find his overall gain %?
a) 45% b) 50% c) 80% d) 40%
19. Find a single discount equivalent to a discount series 10%, 20%?
a) 30% b) 28% c) 10% d) 25%
20. Find a single discount equivalent to a discount series 20%, 30% 40%?
a) 60% b) 56.4% c) 66.4% d) 66.8%
21. The marked price of an article is Rs 85 and it is sold at Rs 68. Find the discount%
a) 20% b) 28% c) 10% d) 25%
22. A trader marks his goods 20% higher than the cost price and allows a discount of 5%. Find profit %
a) 114% b) 113% c) 13% d) 14%
23. A trader marks his goods 30% above the cost price and allows a discount on it. If he still gains 17%, then the % of discount?
a) 10% b) 20% c) 30% d) 40%
24. A marks his product 40% above the cost price and then gives a discount of 20%. If the profit made is Rs.24, find the CP?
a) 200 b) 240 c) 250 d) 180
25. A,B and C invest Rs 10000,Rs 15000 and Rs 25000 respectively in a business. In the first year they made a profit of Rs 30000, find the share of A in the profit
a) Rs 6000 b) Rs 9000 c) Rs 12000 d) Rs 15000

26. A started a business with Rs.50000. After 2 months B joined with a capital of Rs.60000. If the profit at the end of the year is Rs.22000, find the share of A?
a) 10000 b) 11000 c) 12000 d) 15000
27. A and B started business. A's investment was thrice that of B and his period of investment was twice that of B. If B receives Rs.4000 as his profit, find the total profit?
a) 24000 b) 20000 c) 28000 d) 32000
28. Ratio of investment of A and B is 5:6, their profits ratio is 5:12. A invested for 8 months, how much time did B invest?
a) 4 months b) 2 months c) 12 months d) 16 months
29. A and B started a business by investing 12000. At the end of the year the total profit is Rs.1800. If A's share is Rs.750, investment of A is -
a) 7000 b) 6000 c) 5000 d) 4000
30. Investment ratio of A,B,C is 5:4:3 and their profit ratio is 10:8:9. Find their period ratio?
a) 50:32:27 b) 5:4:6 c) 2:2:1 d) 2:2:3