1) The ratio of cost price and selling price of an article is 4:5. What is the profit (or) loss in terms of percentage?

2) Cost price of item is two-third of its selling price. Find the profit percentage?

3) A man incurs a loss of 10% by selling a bag at Rs.540. At what price he should have been sold to earn a profit percent of 20%?

4) A pair of shirts were to sold Rs.330 with a profit of 10%. What was the cost price of shirt?

5) An article was sold with the profit of 20% of Rs.360. If it was sold at Rs.240. What was the gain (or) loss% at that time?

6) I sold a book with profit of 12%. Had I sold it for Rs.18 more 18% profit would have gained?

7) I sold a book with profit of 10%. Had I sold it for Rs.20 less, then the profit would have been reduced by 5%. Find the cost price of the book?

8) A man bought eggs at Rs.60 per dozen. At what price he needs to sell 100 eggs, so that he gains 18%?

9) A vendor purchased clips at 12 for Rs.60. How many clips he need to sell for Rs.60 to gain a profit of 20%?

10) By selling 12 toffees for a rupee a man loses 20%. How many for a rupee should he sell to get a gain of 20%?

11) The difference between C.P and S.P of an article is Rs.240. If profit is 20%, then what is the selling price of an article?

12) A person sold his watch for Rs.75 and got a profit percent, which is equal to cost price. What is the cost price of watch?

13) Two persons purchased two different articles whose prices are in the ratio 1:3. Both of them sold with the loss of 10% each. Find the cost price of costlier article, if the difference in their selling price is Rs.360?

14) A shopkeeper bought fans at Rs.800 each. One fan is sold at a profit of 12% and another at a loss of 12%, then what will be his overall profit (or) loss in terms of percentage?

15) A shopkeeper sold two articles at Rs.1200 each. He got a 20% profit on one and loss of 20% on other. What will be his overall profit(or)loss in terms of percentage?

16) Ashok purchased a phone for Rs.4000. He sold it with the profit of 35%. From that amount he purchased another phone and sold it with the loss of 15%. What will be his overall profit (or) loss?

17) Prasanth purchased a bike for Rs.1,75,410. He sold it with the loss of 8% from the amount he purchased one more bike and sold it with the profit of 10%. What will be her overall profit (or) loss?

18) The profit earned after selling an article at Rs.620 is same as the loss occurred when it is sold at Rs.430. What is the cost price of the article?

19) Profit earned by selling an article for Rs.1060 is 20% more than the loss incurred by selling the article for Rs.950. At what price should the article be sold to earn 20% profit?

20) If the selling price is doubled, then the profit triples. Find the profit (or) loss% ?

21) Sai bought 300 ltrs of milk at Rs.19 per liter. He added 200 ltrs of water to it and sold 400 ltrs of milk at Rs.20 per litre. To the rest he added 10 more litres of water and then sold it for Rs.15 per litre. If he used mineral water that costs Rs.10 per litre then what is the total money earned by sai?

22) Cost price of 20 articles is same as selling price of 25 articles, then what is the profit (or) loss % at that time?

23) The cost price of 20 articles is same as the selling price of x articles. If the profit is 25%, then the value of x is:

24) M pens were purchased for N rupees and N pens were sold for M rupees, then what is the percentage of profit earned at that time?

25) On decreasing the price of fans by 30% the sale is increased by 20%. What is the effect on the money receipt by the shopkeeper?

26) If the price is decreased by 56% and sales is increased by 72%, then what will be the effect of percentage on income be?

27) A horse and a cow were sold for Rs.12000 each. The horse was sold at a loss of 20% and the cow at the gain of 20%. The entire transaction resulted in:

28) Ramesh goes to a shop. Marked price of a product is Rs.8,400. Shopkeeper gives him option of choosing 30% discount at once (or) discount of 15% and 20%. Which is the better option for Ramesh?

29) The printed price of a book is Rs.400. A shopkeeper gives a discount of 10% and still he makes a profit of 20%. Find the C.P of a book?

30) A shopkeeper offers a 10% discount but still makes a profit of 26%. What is the actual cost of the article marked at Rs.280?

31) A shopkeeper professes to sell all things at a discount of 10% but increases the SP of each article by 20%. What is his gain on each article?

32) A shopkeeper offers a discount of 25% on TV and sells it for Rs.8400. If he doesn’t offer the discount, he will get a profit of 25%. What is the cost price of TV?

33) A shopkeeper offers buy 1 get 1 free on a T-shirt. Selling price of a T-shirt is Rs.4000. Shopkeeper is getting a profit of 20% on that. What is the CP of T-shirt?

34) Every year, before the festive season, shopkeeper increases price of product by 33% and then introduces two successive discounts of 10% and 15% respectively. What is the percentage of loss (or) gain?

35) A book store offers a 10% discount on all the books sold plus an additional discount of 5% on the total bill. If the total bill after initial discount ( INCOMPLETE)

36) A dishonest dealer professes to sell his goods at cost price but he uses a weight of 960gms for 1kg weight. Find the profit% that he gains?

37) A shopkeeper sells notebook at Rs.45 each and he earns a commission of 4%. He also sells pencil box at Rs.80 each and earns a commission of 20%. How much amount commission will he earns in two weeks. If he sells 10 notebooks and 6 pencil boxes in a day?

38) A shopkeeper announces a discount of 10% on the purchase above Rs.3000. During the offer his sales increased from Rs.60,000 to Rs.90,000 in a day, as all the sales made were above Rs.3000. If marked price of each article is 20% above the cost price, then what is his profit percentage?

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