

1. Complete the Table :

	cost price	selling price	profit	loss	profit%	loss%
1	5000	8000				
2		4000	600			
3	20000					
4	3000			500		
5	6500					
6		8700				
7	5780			200		
8	24580					
9	124560		5000			
10	23500					
11	45900			5700		
12		73000				
13	2000		3000			
14	16000					
15	17500					
16		17500				
17	24567		60			
18	23000					
19		11456	4000			
20	4500			75		

Word Problems on Profit and Loss

1. A TV was bought for Rs. 18,950 and sold at a loss of Rs. 4780. Find the selling price.
2. A second hand car was sold for Rs. 190000, at a loss of Rs. 85. Find the CP of the car.
3. Jane sold her genset for Rs. 20000 at a profit of Rs. 1737. Find the CP of genset.
4. Abraham bought a music system for Rs. 6375.00 and spent Rs. 75.00 on its transportation. He sold it for Rs. 6400.00. Find his profit or loss percent.
5. Joy bought pens at Rs. 120 a dozen. He sold it for Rs. 15 each. What is his profit percent?
6. Simi bought a study table for Rs. 9000. She sold it at a profit of 20%. How much profit did she make? What is the selling price?
7. Find the selling price if the cost price is Rs. 1200 and loss percent is 25.
8. Marshall bought 20 refills and sold them at Rs. 4 each. If it had cost Rs. 50 for the refills, what was his profit or loss percent?
9. Mr. Smith buys pencils at Rs. 250 per hundred and sells each at Rs. 1.75. Find his loss or profit.
10. Davis bought a second hand cycle for Rs. 500. He spent Rs. 80 in repairs and Rs. 175 in repainting. He then sold it to John for Rs. 900. How much did he gain or lose?
11. A fruit vendor bought 600 apples for Rs. 4800. He spent Rs. 400 on transportation. How much should he sell each to get a profit of Rs. 1000?
12. Tim bought a box of chocolates for Rs. 650 and sold it to Tom at a profit of Rs. 75. Find the selling price.
13. David bought 2 dozen eggs for Rs. 56. Since 6 of them broke, he incurred a loss of Rs. 20 on selling them. What was the selling price of one egg?
14. Maria sold a bicycle for Rs. 24900 at a profit of Rs. 600. Find the price at which she bought it.
15. Ron has a cycle worth Rs. 1800 and he wants to sell it at a profit of Rs. 220. What should the selling price be?
16. Diane sold a book worth Rs. 850 at a loss of Rs. 180. Find the selling price of the book.
17. If a chair was sold for Rs. 990 at a loss of Rs. 110. Find the cost price of the chair.

18. Cindy bought 50 pens for Rs.100. She then sold each pen for Rs.2.50. Find the profit or loss percentage.

19. Choose the correct answer: The CP of a chair is Rs. 3300. If it is sold at a loss of 10%, then SP is _____

1. Rs. 3000
2. Rs. 3070
3. Rs. 2790
4. Rs. 2970

20. A book was sold for Rs. 550 with a profit of 10%. What was its cost price?

21 . A dinner set was sold for Rs. 16000 at a loss of 20%. What was the cost price?

22. Choose the correct answer: If CP = Rs. 950 and gain = 6%, then SP = ?

1. Rs. 1100
2. Rs. 1007
3. Rs. 1117
4. Rs. 1170

23. Complete the following: CP = Rs. 720, SP = _____, Profit = Rs. 55.50

24. Cost of an item is Rs. 550. It was sold with a profit of 12%. find the selling price.

25. Complete the following: CP = _____, SP = Rs. 1254, Loss = 32

26. Complete the following: CP = Rs. 980, SP = Rs. 940, Loss = _____

27. Seema sells a bed for Rs. 14500. She losses 20% in the bargain. What was the price at which she bought it?

28. A shopkeeper bought a Curtain for Rs 990 and sold it for Rs 1890. Find the gain percentage?

29. Choose the correct answer: 15 is 3% of _____

1. 5
2. 50
3. 500
4. 5000

30. Choose the correct answer: 50% of 150 + 70% of 300 = _____

1. 295

2. 285

3. 265

4. 275

31. Choose the correct answer: If $\frac{5}{6}$ of 29% of x is 29, then x is _____

1. 290

2. 58

3. 120

4. 100

32. Which of the following fraction is equivalent to 25%?

1. $\frac{1}{4}$

2. $\frac{1}{5}$

3. $\frac{1}{3}$

4. $\frac{1}{2}$

33. Choose the correct answer: 12% as a fraction is _____

1. $\frac{3}{25}$

2. $\frac{4}{25}$

3. $\frac{3}{20}$

4. $\frac{8}{25}$

34. Choose the correct answer: $\frac{2}{5}$ as percent is _____

1. 0.3

2. 0.35

3. 0.4

4. 0.45

35. write the formulas to find

i) C.P

ii) S.P

iii) PROFIT

iv) LOSS

v) PROFIT%

vi) LOSS%
