EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Profit, Loss and Discount

Grade : ICSE Grade IX

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1. If C.P = ₹1370.00 and profit % = 127.74%, then profit =

   (i) ₹2010.00 (ii) ₹1750.00 (iii) ₹1620.00 (iv) ₹1570.00 (v) ₹1920.00

2. If S.P = ₹2560.00 and profit % = 41.44%, then profit =

   (i) ₹750.00 (ii) ₹758.00 (iii) ₹764.00 (iv) ₹732.00 (v) ₹725.00

3. Find selling price formula.

   (i) $\frac{100 + \text{gain}\%}{100} \times \text{C.P}$ (ii) $\frac{100 + \text{loss}\%}{100} \times \text{C.P}$ (iii) $\frac{100}{100 + \text{gain}\%} \times \text{C.P}$ (iv) $\frac{100}{100 + \text{loss}\%} \times \text{C.P}$

4. If S.P = ₹2160.00 and loss % = 23.13%, then loss =

   (i) ₹638.00 (ii) ₹650.00 (iii) ₹634.00 (iv) ₹657.00 (v) ₹662.00

5. Find loss percentage formula.

   (i) $[\frac{\text{S.P} - \text{C.P}}{\text{S.P}} \times 100]\%$ (ii) $[\frac{\text{C.P} - \text{S.P}}{\text{C.P}} \times 100]\%$ (iii) $[\frac{\text{S.P} - \text{C.P}}{\text{C.P}} \times 100]\%$ (iv) $[\frac{\text{C.P} - \text{S.P}}{\text{S.P}} \times 100]\%$

6. If S.P = ₹4200.00 and discount % = 10.45%, then discount =

   (i) ₹465.00 (ii) ₹494.00 (iii) ₹490.00 (iv) ₹478.00 (v) ₹503.00

7. If C.P = ₹2890.00 and S.P = ₹1030.00, then loss % =

   (i) 67.36% (ii) 69.36% (iii) 64.36% (iv) 59.36% (v) 61.36%

8. If C.P = ₹2560.00 and loss = ₹1290.00, then S.P =

   (i) ₹1000.00 (ii) ₹1140.00 (iii) ₹1310.00 (iv) ₹1430.00 (v) ₹1270.00

9. Find loss formula.

   (i) S.P − C.P (ii) M.P − C.P (iii) C.P − S.P (iv) S.P − M.P

10. If M.P = ₹3990.00 and discount % = 22.56%, then S.P =

    (i) ₹3240.00 (ii) ₹2930.00 (iii) ₹3270.00 (iv) ₹3090.00 (v) ₹2810.00

11. If M.P = ₹3830.00 and discount % = 55.61%, then discount =

    (i) ₹2380.00 (ii) ₹2130.00 (iii) ₹1950.00 (iv) ₹1890.00 (v) ₹2290.00

12. If C.P = ₹2870.00 and loss = ₹1650.00, then loss % =

    (i) 62.49% (ii) 60.49% (iii) 57.49% (iv) 54.49% (v) 52.49%

13. If C.P = ₹2720.00 and profit = ₹440.00, then profit % =

    (i) 13.18% (ii) 19.18% (iii) 16.18% (iv) 11.18% (v) 21.18%

14. If C.P = ₹3220.00 and loss % = 29.81%, then loss =

(i) ₹942.00 (ii) ₹985.00 (iii) ₹946.00 (iv) ₹968.00 (v) ₹960.00

15. If C.P = ₹1690.00 and S.P = ₹3720.00, then profit =

(i) ₹2200.00 (ii) ₹2030.00 (iii) ₹2070.00 (iv) ₹1860.00 (v) ₹1810.00

16. If S.P = ₹1700.00 and loss % = 1.16%, then C.P =

(i) ₹1480.00 (ii) ₹1800.00 (iii) ₹1720.00 (iv) ₹1870.00 (v) ₹1560.00

17. If C.P = ₹1540.00 and profit % = 81.17%, then S.P =

(i) ₹2790.00 (ii) ₹2660.00 (iii) ₹2940.00 (iv) ₹2810.00 (v) ₹2630.00

18. If S.P = ₹2910.00 and M.P = ₹4180.00, then discount % =

(i) 25.38% (ii) 30.38% (iii) 35.38% (iv) 33.38% (v) 27.38%

19. If S.P = ₹1080.00 and loss = ₹650.00, then C.P =

(i) ₹1700.00 (ii) ₹1580.00 (iii) ₹1790.00 (iv) ₹1730.00 (v) ₹1870.00

20. If S.P = ₹3260.00 and discount % = 29.13%, then M.P =

(i) ₹4430.00 (ii) ₹4600.00 (iii) ₹4860.00 (iv) ₹4750.00 (v) ₹4320.00

21. If C.P = ₹3820.00 and S.P = ₹3700.00, then loss =

(i) ₹128.00 (ii) ₹120.00 (iii) ₹108.00 (iv) ₹107.00 (v) ₹146.00

22. If M.P = ₹4790.00 and discount = ₹130.00, then S.P =

(i) ₹4660.00 (ii) ₹4440.00 (iii) ₹4800.00 (iv) ₹4830.00 (v) ₹4500.00

23. If S.P = ₹3080.00 and M.P = ₹3650.00, then discount =

(i) ₹542.00 (ii) ₹577.00 (iii) ₹570.00 (iv) ₹597.00 (v) ₹565.00

24. Two articles are sold at the same price. If one article incurs a gain of x% and other a loss of x%, then overall %loss is

(i) $\frac{x}{100}$ (ii) $\frac{100}{x^2}$ (iii) $\frac{x^2}{100}$ (iv) $\frac{100}{x}$

25. If C.P = ₹2580.00 and profit = ₹970.00, then S.P =

(i) ₹3550.00 (ii) ₹3270.00 (iii) ₹3410.00 (iv) ₹3580.00 (v) ₹3730.00

Assignment Key

1) (ii)	2) (i)	3) (i)	4) (ii)	5) (ii)	6) (iii)
7) (iii)	8) (v)	9) (iii)	10) (iv)	11) (ii)	12) (iii)
13) (iii)	14) (v)	15) (ii)	16) (iii)	17) (i)	18) (ii)
19) (iv)	20) (ii)	21) (ii)	22) (i)	23) (iii)	24) (iii)
25) (i)					