

EduSahara™ Learning Center Assignment

Grade : Class VII, CBSE
Chapter : Comparing Quantities
Name : Profit and Loss
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1. If C.P = ₹1100.00 and S.P = ₹3460.00, then profit =

(i) ₹2360.00 (ii) ₹2510.00 (iii) ₹2520.00 (iv) ₹2240.00

2. If C.P = ₹2600.00 and S.P = ₹1860.00, then loss =

(i) ₹758.00 (ii) ₹764.00 (iii) ₹725.00 (iv) ₹740.00 (v) ₹736.00

3. If C.P = ₹2400.00 and S.P = ₹2520.00, then profit % =

(i) 5.00% (ii) 3.00% (iii) 6.00% (iv) 7.00% (v) 4.00%

4. If C.P = ₹3690.00 and S.P = ₹2260.00, then loss % =

(i) 38.75% (ii) 35.75% (iii) 43.75% (iv) 41.75% (v) 33.75%

5. If C.P = ₹2310.00 and profit = ₹520.00, then S.P =

(i) ₹2770.00 (ii) ₹2830.00 (iii) ₹2950.00 (iv) ₹2680.00

6. If C.P = ₹1970.00 and profit = ₹2110.00, then profit % =

(i) 109.11% (ii) 123.11% (iii) 94.11% (iv) 95.11% (v) 107.11%

7. If C.P = ₹1410.00 and profit % = 146.81%, then S.P =

(i) ₹3480.00 (ii) ₹3310.00 (iii) ₹3740.00 (iv) ₹3300.00 (v) ₹3620.00

8. If C.P = ₹1920.00 and profit % = 107.81%, then profit =

(i) ₹1790.00 (ii) ₹2120.00 (iii) ₹2070.00 (iv) ₹1990.00 (v) ₹2330.00

9. If C.P = ₹2310.00 and loss = ₹520.00, then S.P =

(i) ₹1850.00 (ii) ₹1520.00 (iii) ₹1790.00 (iv) ₹1750.00 (v) ₹2020.00

10. If C.P = ₹3620.00 and loss = ₹290.00, then loss % =

(i) 10.01% (ii) 6.01% (iii) 8.01% (iv) 9.01% (v) 7.01%

11. If C.P = ₹3550.00 and loss % = 12.39%, then S.P =

(i) ₹3260.00 (ii) ₹3110.00 (iii) ₹3370.00 (iv) ₹2990.00

12. If C.P = ₹3790.00 and loss % = 44.85%, then loss =

(i) ₹1700.00 (ii) ₹1520.00 (iii) ₹1830.00 (iv) ₹1670.00 (v) ₹1950.00

13. If S.P = ₹3190.00 and profit = ₹550.00, then C.P =

(i) ₹2690.00 (ii) ₹2870.00 (iii) ₹2460.00 (iv) ₹2470.00 (v) ₹2640.00

14. If S.P = ₹2640.00 and profit = ₹250.00, then profit % =

(i) 15.46% (ii) 13.46% (iii) 7.46% (iv) 5.46% (v) 10.46%

15. If S.P = ₹2000.00 and profit % = 85.19%, then C.P =

(i) ₹1080.00 (ii) ₹1260.00 (iii) ₹1230.00 (iv) ₹940.00 (v) ₹1010.00

16. If S.P = ₹1340.00 and profit % = 4.69%, then profit =

(i) ₹65.00 (ii) ₹63.00 (iii) ₹55.00 (iv) ₹60.00 (v) ₹57.00

17. If S.P = ₹1170.00 and loss = ₹1850.00, then C.P =

(i) ₹3020.00 (ii) ₹3040.00 (iii) ₹2980.00 (iv) ₹3290.00 (v) ₹2860.00

18. If S.P = ₹1920.00 and loss = ₹1240.00, then loss % =

(i) 34.24% (ii) 36.24% (iii) 39.24% (iv) 44.24% (v) 42.24%

19. If S.P = ₹2890.00 and loss % = 20.17%, then C.P =

(i) ₹3800.00 (ii) ₹3620.00 (iii) ₹3540.00 (iv) ₹3450.00 (v) ₹3860.00

20. If S.P = ₹2320.00 and loss % = 49.01%, then loss =

(i) ₹2170.00 (ii) ₹2230.00 (iii) ₹2500.00 (iv) ₹2080.00 (v) ₹2250.00

21. Find gain percentage formula

$$(i) \left[\frac{C.P - S.P}{S.P} \times 100 \right] \% \quad (ii) \left[\frac{S.P - C.P}{S.P} \times 100 \right] \%$$

$$(iii) \left[\frac{C.P - S.P}{C.P} \times 100 \right] \% \quad (iv) \left[\frac{S.P - C.P}{C.P} \times 100 \right] \%$$

22. Find loss percentage formula

$$(i) \left[\frac{C.P - S.P}{C.P} \times 100 \right] \% \quad (ii) \left[\frac{S.P - C.P}{S.P} \times 100 \right] \%$$

$$(iii) \left[\frac{S.P - C.P}{C.P} \times 100 \right] \% \quad (iv) \left[\frac{C.P - S.P}{S.P} \times 100 \right] \%$$

23. Find selling price formula

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

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

24. Find cost price formula

$$(i) \frac{100 + \text{loss}\%}{100} \times S.P \quad (ii) \frac{100 + \text{gain}\%}{100} \times S.P$$

$$(iii) \frac{100}{100 + \text{loss}\%} \times S.P \quad (iv) \frac{100}{100 + \text{gain}\%} \times S.P$$

Assignment Key

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