EduSahara™ Learning Center Assignment

Grade : Class VI, ICSE
Chapter : Profit and Loss
Name : Profit and Loss
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1. If C.P = ₹1260.00 and S.P = ₹3120.00, then profit =

   (i) ₹1680.00 (ii) ₹2030.00 (iii) ₹1860.00

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2. If C.P = ₹1770.00 and S.P = ₹1190.00, then loss =

   (i) ₹564.00 (ii) ₹607.00 (iii) ₹572.00 (iv) ₹580.00 (v) ₹596.00

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3. If C.P = ₹1930.00 and S.P = ₹2960.00, then profit % =

   (i) 56.37% (ii) 48.37% (iii) 50.37% (iv) 53.37% (v) 58.37%

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4. If C.P = ₹1240.00 and S.P = ₹1010.00, then loss % =

   (i) 15.55% (ii) 21.55% (iii) 18.55% (iv) 23.55% (v) 13.55%

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5. If C.P = ₹1580.00 and profit = ₹230.00, then S.P =

   (i) ₹1830.00 (ii) ₹1650.00 (iii) ₹1660.00 (iv) ₹1810.00 (v) ₹1950.00

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6. If C.P = ₹1050.00 and profit = ₹1150.00, then profit % =

   (i) 93.52% (ii) 107.52% (iii) 127.52% (iv) 126.52% (v) 109.52%

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7. If C.P = ₹2550.00 and profit % = 4.31%, then S.P =

   (i) ₹2830.00 (ii) ₹2380.00 (iii) ₹2660.00 (iv) ₹2510.00 (v) ₹2820.00

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8. If C.P = ₹1090.00 and profit % = 22.02%, then profit =

   (i) ₹243.00 (ii) ₹240.00 (iii) ₹256.00 (iv) ₹232.00 (v) ₹214.00

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9. If C.P = ₹2960.00 and loss = ₹1960.00, then S.P =

   (i) ₹1160.00 (ii) ₹730.00 (iii) ₹1000.00 (iv) ₹940.00 (v) ₹1230.00

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10. If C.P = ₹2710.00 and loss = ₹1420.00, then loss % =

(i) 47.40% (ii) 55.40% (iii) 57.40% (iv) 49.40% (v) 52.40%

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11. If C.P = ₹2040.00 and loss % = 49.02%, then S.P =

    (i) ₹1060.00 (ii) ₹1310.00 (iii) ₹900.00 (iv) ₹1040.00

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12. If C.P = ₹4530.00 and loss % = 22.52%, then loss =

    (i) ₹840.00 (ii) ₹1270.00 (iii) ₹1140.00 (iv) ₹850.00 (v) ₹1020.00

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13. If S.P = ₹3890.00 and profit = ₹1990.00, then C.P =

    (i) ₹1940.00 (ii) ₹1900.00 (iii) ₹1630.00 (iv) ₹2070.00 (v) ₹1880.00

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14. If S.P = ₹2610.00 and profit = ₹1040.00, then profit % =

    (i) 61.24% (ii) 66.24% (iii) 69.24% (iv) 71.24% (v) 63.24%

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15. If S.P = ₹3810.00 and profit % = 117.71%, then C.P =

    (i) ₹1810.00 (ii) ₹1600.00 (iii) ₹1750.00 (iv) ₹2030.00 (v) ₹1620.00

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16. If S.P = ₹2830.00 and profit % = 1.80%, then profit =

    (i) ₹53.00 (ii) ₹55.00 (iii) ₹50.00 (iv) ₹45.00 (v) ₹47.00

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17. If S.P = ₹1610.00 and loss = ₹780.00, then C.P =

    (i) ₹2130.00 (ii) ₹2390.00 (iii) ₹2540.00 (iv) ₹2320.00 (v) ₹2450.00

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18. If S.P = ₹1580.00 and loss = ₹430.00, then loss % =

    (i) 16.39% (ii) 21.39% (iii) 18.39% (iv) 26.39% (v) 24.39%

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19. If S.P = ₹1910.00 and loss % = 61.65%, then C.P =

    (i) ₹5220.00 (ii) ₹4850.00 (iii) ₹4800.00 (iv) ₹5020.00 (v) ₹4980.00

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20. If S.P = ₹2260.00 and loss % = 44.88%, then loss =

    (i) ₹1840.00 (ii) ₹1880.00 (iii) ₹1670.00 (iv) ₹1970.00 (v) ₹1700.00

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21. Find gain formula

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

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22. Find loss formula

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

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23. Find gain percentage formula

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

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

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24. Find loss percentage formula

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

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

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25. Find selling price formula

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

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

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26. Find cost price formula

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

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

Assignment Key

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