Profit & Loss Worksheet – 1

| 1. A man bought a pen for Rs. 25 and sold it for Rs. 67. How much profit/loss did he make? | | | | | | |
|---|--|---------|----------------------------|--|--|--|
| a) | Rs. 42 Loss | b) | Rs. 42 Profit | | | |
| c) | Rs. 24 Loss | d) | Rs. 92 Profit | | | |
| 2. Cost selling | 2. Cost price of an article is Rs. 1600. If the shopkeeper incurred a loss of 4%, then find the selling price. | | | | | |
| a) | Rs. 1600 | b) | Rs. 1664 | | | |
| c) | Rs. 1536 | d) | Rs. 1563 | | | |
| 3. Cost / profit | price of an article is Rs. 1800 and selling price is Rs. | 1611. F | ind the percentage of loss | | | |
| a) | 10% Loss | b) | 10.5% Profit | | | |
| c) | 15% Loss | d) | 10.5% Loss | | | |
| 4. Cost price of a statue is Rs. 12000 and selling price is Rs. 12900. Find the percentage of loss / Profit. | | | | | | |
| a) | 7.5% Loss | b) | 7.5% Profit | | | |
| c) | 5.7% Loss | d) | 9% Profit | | | |
| 5. A shopkeeper makes 10% profit by selling a product for Rs. 550. Find the cost price of the product. | | | | | | |
| a) | Rs. 500 | b) | Rs. 525 | | | |
| c) | Rs. 550 | d) | Rs. 475 | | | |
| 6. A shopkeeper makes 8% loss by selling a product for Rs. 8510. Find the cost price of the product. | | | | | | |
| a) | Rs. 9520 | b) | Rs. 9250 | | | |
| c) | Rs. 8250 | d) | Rs. 9270 | | | |
| 7. Mohan bought a table for Rs. 14500 and spent Rs. 500 on transportation. He sold it for | | | | | | |
| Rs. 18000, then find the profit percentage. | | | | | | |
| a) | 10% | b) | 15% | | | |
| c) | 20% | d) | 25% | | | |
| 8. Pradeep bought an old motorbike for Rs. 265000 and spent Rs. 35000 on it's repair. Then sold it at a profit of 10%. How much did he get? | | | | | | |
| a) | Rs. 35000 | b) | Rs. 25000 | | | |

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|--|--|-----------|-----------------------------|--|--|--|
| c) | Rs. 20000 | d) | Rs. 30000 | | | |
| 9. The selling price of 10 pencils is equal to the cost price of 15 pencils. Find the gain percentage. | | | | | | |
| a) | 50% | b) | 60% | | | |
| c) | 40% | d) | 25% | | | |
| 10. The percen | e selling price of 15 chocolates is equal to the cost p tage. | rice of 1 | 2 chocolates. Find the loss | | | |
| a) | 15% | b) | 20% | | | |
| c) | 25% | d) | 30% | | | |
| 11. On selling a television for Rs. 21504, a dealer gains 12%. Find the cost price of the television. | | | | | | |
| a) | Rs. 19000 | b) | Rs. 19200 | | | |
| c) | Rs. 19250 | d) | Rs. 19300 | | | |
| 12. On selling a cycle for Rs. 12000, a dealer loses 4%. For how much should he sell it to gain 10%. | | | | | | |
| a) | Rs. 12750 | b) | Rs. 11750 | | | |
| c) | Rs. 13750 | d) | Rs. 14750 | | | |
| 13. On selling a painting for Rs. 12600, a shopkeeper makes a profit of 5%. What is the cost price of the painting? | | | | | | |
| a) | Rs. 11000 | b) | Rs. 11500 | | | |
| c) | Rs. 12000 | d) | Rs. 12500 | | | |
| 14. A product is sold at a gain of 15%. Had it been sold for Rs. 120 more, the profit would have been 20%. What is the cost price of the product? | | | | | | |
| a) | Rs. 2400 | b) | Rs. 2200 | | | |
| c) | Rs. 2500 | d) | Rs. 2000 | | | |
| 15. Sandy sold a grasscutter machine at a loss of 8%. If he had sold it for Rs. 3300 more, the profit would have been 25%. At what price Sandy bought the grasscutter? | | | | | | |
| a) | Rs. 12000 | b) | Rs. 10000 | | | |
| c) | Rs. 12500 | d) | Rs. 11500 | | | |
| 16. On selling a cycle for Rs. 9449, a salesman gains $\frac{1}{10}$ of it's cost price. Find the cost price of the cycle. | | | | | | |
| a) | Rs. 8590 | b) | Rs. 8960 | | | |

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c) Rs. 8950 d) Rs. 5890

17. If the product manufacturer gains 12%, the wholesale dealer 15%, and the retailer 20% then what is the production cost of the product whose retail price is Rs. 38640.

| a) | Rs. 25500 | b) | Rs. 25200 |
|----|-----------|----|-----------|
| c) | Rs. 25000 | d) | Rs. 25600 |

18. Mr. Nayak purchased a scooter for Rs. 20000 and a motorbike for Rs. 30000. On the scooter he lost 5% but, on the motorbike, he gained 10%. Find the total percentage gain or loss.

| a) | 2% | | | b) | 4% |
|----|----|--|--|----|----|
| | | | | | |

c) 3% d) 5%

19. By selling 48 apples, a salesman suffers a loss equal to the selling price of 6 apples. Find his loss percent.

| a) | $7\frac{2}{7}\%$ | b) | 9 <mark>1</mark> % |
|----|-------------------|----|--------------------|
| c) | $11\frac{2}{9}\%$ | d) | $11\frac{1}{9}\%$ |

20. On selling a toy for Rs. 630, a salesman loses 10%. Find the cost price of the toy?

| a) | Rs. 657 | b) | Rs. 963 |
|----|---------|----|---------|
| c) | Rs. 700 | d) | Rs. 625 |