## 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 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 price of an article is Rs. 1800 and selling price is Rs. 1611. Find the percentage of loss / profit.
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) $\quad \mathrm{Rs} .550$
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
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 selling price of 15 chocolates is equal to the cost price of 12 chocolates. Find the loss percentage.
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) $\quad \mathrm{Rs} .19250$
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) $\quad \mathrm{Rs} .12750$
b) Rs. 11750
c) $\quad \mathrm{Rs} .13750$
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) $\quad \mathrm{Rs} .12000$
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
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) $\quad$ 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) $\quad 9 \frac{1}{9} \%$
c) $\quad 11 \frac{2}{9} \%$
d) $\quad 11 \frac{1}{9} \%$
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) $\quad$ Rs. 700
d) Rs. 625
