PROFIT & LOSS [PRACTICE QUESTIONS]

1. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is:
   A.15   B.16   C.18   D.25

2. In a certain store, the profit is 320% of the cost. If the cost increases by 25% but the selling price remains constant, approximately what percentage of the selling price is the profit?
   A.30%   B.70%   C.100%   D.250%

3. A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?
   A.3   B.4   C.5   D.6

4. A shopkeeper expects a gain of 22.5% on his cost price. If in a week, his sale was of Rs. 392, what was his profit?
   A. Rs.18.20   B.Rs.70   C.Rs.72   D. Rs. 88.25

5. A man buys a cycle for Rs. 1400 and sells it at a loss of 15%. What is the selling price of the cycle?
   A. Rs.1090   B.Rs.1160   C.Rs.1190   D. Rs. 1202

6. Sam purchased 20 dozens of toys at the rate of Rs. 375 per dozen. He sold each one of them at the rate of Rs. 33. What was his percentage profit?
   A.3.5   B.4.5   C.5.6   D. 6.5

7. On selling 17 balls at Rs. 720, there is a loss equal to the cost price of 5 balls. The cost price of a ball is:
   A. Rs.45   B. Rs.50   C. Rs. 55   D. Rs. 60

8. When a plot is sold for Rs. 18,700, the owner loses 15%. At what price must that plot be sold in order to gain 15%?
   A. Rs. 21,000   B. Rs. 22,500   C. Rs. 25,300   D. Rs. 25,800

9. The percentage profit earned by selling an article for Rs. 1920 is equal to the percentage loss incurred by selling the same article for Rs. 1280. At what price should the article be sold to make 25% profit?
   A. Rs.2000   B. Rs.2200   C.Rs.2400   D. Data inadequate

10. 100 oranges are bought at the rate of Rs. 350 and sold at the rate of Rs. 48 per dozen. The percentage of profit or loss is:
    A.14 2/7% Gain B.15% Gain   C.14 2/7% Loss   D.15 % Loss

11. A shopkeeper sells one transistor for Rs. 840 at a gain of 20% and another for Rs. 960 at a loss of 4%. His total gain or loss percent is:

A. 5 15/17% Loss   B.5 5/17% Gain   C. 6 2/3% Gain   D. None of these

12. A trader mixes 26 kg of rice at Rs. 20 per kg with 30 kg of rice of other variety at Rs. 36 per kg and sells the mixture at Rs. 30 per kg. His profit percent is:

A. No Profit No Loss   B.5%   C. 8%   D.10%   E. None of these

13. A man buys an article for Rs. 27.50 and sells it for Rs 28.60. Find his gain percent?

A. 1%   B. 2%   C. 3%   D. 4%

14. In terms of percentage profit, which among the following is the best transaction?

A. CP 36, Profit 17   B. CP 50, Profit 24   C. CP 40, Profit 19   D. CP 60, Profit 29

15. A book was sold for Rs 27.50 with a profit of 10%. If it were sold for Rs. 25.75, then would have been percentage of profit and loss?

A. 2% Profit   B. 3% Profit   C. 2% Loss   D. 3% Loss

1	2	3	4	5	6	7	8
B	B	C	C	C	C	D	C
9	10	11	12	13	14	15	
A	A	A	B	D	C	B	