



PROFIT & LOSS

Worksheet 2



THE EXPERT IN ANYTHING WAS ONCE A STUDENT IN EVERYTHING

1 2 3 4

1. The difference between compound interest and simple interest on a sum for 2 years at 8% p.a. is ₹ 768. Find the sum.

- A. ₹ 110000 B. ₹ 120000 C. ₹ 100000 D. ₹ 170000
-

2. Select the CORRECT match

	Item	S.P.	Discount rate	Marked price
A.	Sofa set	₹ 9000	10%	₹ 9500
B.	Dining table	₹ 16000	20%	₹ 20000
C.	Double bed	₹ 10200	15%	₹ 14000
D.	Central table	₹ 900	25%	₹ 1500

3. A loan was repaid in two annual instalments of ₹ 3630 each. If the rate of interest be 10% per annum compounded annually, then find the sum that was borrowed.

- A. ₹ 5200 B. ₹ 6100 C. ₹ 6300 D. ₹ 5600
-

4. Sakshi sold a book for ₹ 27.50 with a profit of 10% If she had sold it for ₹ 25.75, then what would have been the percentage of profit or loss she earned?

- A. Profit, 3% B. Loss, 5% C. Profit, 5% D. Loss, 3%
-

5. Riya started a business investing ₹ 25000. After 3 months, Sneha joined her with a capital of ₹ 30,000. At the end of the year, they made a profit of ₹ 19000. What will be the Riya's share in the profit?

- A. ₹ 9423 B. 12500 C. ₹ 14000 D. ₹ 10000
-

6. A man bought a house for ₹ 5 lakhs and rents it. He puts $12\frac{1}{2}\%$ of each month's rent aside for repairs, pays ₹ 1660 as annual taxes and relises 10% on his investment thereafter. What is the monthly rent of the house?

- A. ₹ 2460 B. ₹ 2500 C. ₹ 4920 D. ₹ 5000
-

7. The difference between the compound interest (compounded annually) and simple interest on a certain sum at 10% per annum for 2 years is ₹ 631. Find the sum.

- A. ₹ 80100 B. ₹ 63100 C. ₹ 60000 D. ₹ 73100
-



scroll down for Answer key

8. Mohit went to a shop to buy 50 kg of rice. He buys two varieties of rice which cost him ₹4.50 per kg and ₹5.00 per kg. He spends a total of ₹240. What was the quantity of less expensive rice bought by him?

- A. 20 kg B. 25 kg C. 30 kg D. 35 kg
-

9. A shopkeeper offers 3.5% discount on purchases. What cash amount would Trishi pay for a dress, if the marked price of the dress is ₹ 1250?

- A. ₹ 1204.75 B. ₹ 1205 C. ₹ 1206 D. ₹ 1206.25
-

10. Harshad bought 15 pieces of DVD players at ₹ 4500 each and sold all of them at the total price of ₹ 81000. What is the percent profit earned in the deal?

- A. $16\frac{2}{3}\%$ B. 20% C. $20\frac{1}{2}\%$ D. 25%
-


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Answer Key

1. B
2. B
3. B
4. B
5. D
6. C
7. D
8. A
9. D
10. B



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