



# PROFIT & LOSS

Worksheet 5



**DISCIPLINE IS CHOOSING WHAT YOU WANT MOST  
OVER WHAT YOU WANT NOW**

1 2 3 4

1. What is the present worth of ₹ 169 due in 2 years at 4% per annum compound interest?

- A. ₹ 150.50                      B. ₹ 154.75                      C. ₹ 156.25                      D. ₹ 158
- 

2. A student has to secure 40% marks to pass a test. He got 30 marks and failed by 50 marks. What is the maximum marks of the test?

- A. 160                      B. 180                      C. 200                      D. 320
- 

3. A man borrowed ₹ 3125 for C.I. which amounted to ₹ 4500 in 2 years. What was the rate of interest per annum?

- A. 30%                      B. 25%                      C. 20%                      D. 15%
- 

4. A man bought goods worth ₹ 6000 and sold half of them at a gain of 10%. At what gain percent must he sell the remained to get a gain of 25% on the whole?

- A. 40%                      B. 25%                      C. 35%                      D. 20%
- 

5. A Shopkeeper allows his customers 10% discount and still gains 8%. What is the actual cost of a sofa which he has marked at ₹6000?

- A. ₹ 6200                      B. ₹ 6600                      C. ₹ 5000                      D. ₹ 5400
- 

6. A sum of money invested at compound interest amounts to ₹ 800 in 3 years and to ₹ 840 in 4 years. Find the rate of interest per annum.

- A.  $2\frac{1}{2}\%$                       B. 4%                      C. 5%                      D.  $6\frac{2}{3}\%$
- 

7. There would be 10% loss if a toy is sold at ₹ 1080 per piece. At what price should it be sold to earn a profit of 20%?

- A. ₹ 12                      B. ₹ 1296                      C. ₹ 1440                      D. ₹ 10
- 

8. A cooker which is generally sold for ₹ 800 was sold for ₹ 700 due to festival season. What percent of discount was allowed?

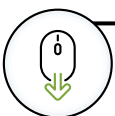
- A.  $12\frac{1}{2}\%$                       B. 10%                      C.  $14\frac{2}{7}\%$                       D. 15%
- 

9. A book is marked at ₹ 880 and sold for ₹ 770, what is the discount percentage?

- A. 20%                      B. 25%                      C. 12.5%                      D. 15%
- 

10. A Shopkeeper fixes the M.P. of an item 35% above its C.P. What is the percentage of discount allowed to gain 8% ?

- A. 43%                      B. 30%                      C. 20%                      D. 31%
- 



**scroll down for Answer key**



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# Answer Key

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



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