

# Maths-5

## Chapter 10: Profit and Loss – Worksheet

### A.MCQs (5)

1. If the Cost Price (CP) of a toy is ₹50 and the Selling Price (SP) is ₹70, the shopkeeper makes:

- a) Loss                      b) Profit                      c) Neither profit nor loss

2. When  $SP < CP$ , it is a:

- a) Profit                      b) Loss                      c) Neither

3. Profit =  $SP - \underline{\hspace{2cm}}$ :

- a) CP                      b) Tax                      c) Discount

4. If  $CP = ₹100$  and  $Loss = ₹20$ , then  $SP =$ :

- a) ₹120                      b) ₹100                      c) ₹80

5. A book is bought for ₹90 and sold for ₹90. The result is:

- a) Profit      b) Loss                      c) No profit, no loss

### B.Fill in the Blanks (5)

1. CP stands for \_\_\_\_\_ price.

2. Loss =  $CP - \underline{\hspace{2cm}}$ .

3. If  $SP = ₹150$  and  $CP = ₹100$ , then profit is ₹\_\_\_\_\_.

4. When  $CP > SP$ , the seller makes a \_\_\_\_\_.

5. SP stands for \_\_\_\_\_ price.

### **C.True or False (5)**

1. Selling a product at a lower price than its cost results in a loss. (    )
2. CP means the price at which an item is sold. (    )
3. Profit = CP – SP. (    )
4. If SP = CP, there is no profit or loss. (    )
5. Loss occurs when CP is greater than SP. (    )

### **D.Activities (5)**

1. Make a list of 5 items from your home and assume CP and SP. Find the profit or loss for each.
2. Create 5 profit and loss word problems and solve them.
3. Draw a table showing CP, SP, Profit/Loss for 10 imaginary items.
4. Visit a shop (or imagine one) and note down prices of items. Write if the shopkeeper would have profit or loss if selling at different SPs.
5. Create a bar graph showing profit/loss amount for 5 items.