

Profit and Loss Calculations

Name: _____

Date: _____

Remember: Profit = Selling Price - Cost Price | Loss = Cost Price - Selling Price | Profit Margin % = (Profit ÷ Selling Price) × 100

Part A: Calculate Profit or Loss

1. A shop buys a skateboard for \$45 and sells it for \$72.
Profit/Loss: \$ _____
2. A bookstore purchases a novel for \$18 and sells it for \$25.
Profit/Loss: \$ _____
3. A furniture store buys a desk for \$280 but only manages to sell it for \$245.
Profit/Loss: \$ _____
4. A bakery makes cupcakes for \$2.50 each and sells them for \$5.00 each.
Profit/Loss: \$ _____

Part B: Calculate Selling Price

5. A toy costs \$12 to make. If the business wants a profit of \$8, what should the selling price be?
Selling Price: \$ _____
6. A clothing store buys shirts for \$35 each. They want to make a profit of \$20 per shirt.
Selling Price: \$ _____

Part C: Calculate Profit Margin Percentage

7. A phone case costs \$8 to buy and sells for \$20. Calculate the profit margin percentage.
Profit: \$ _____
Profit Margin: _____ %
8. A cafe buys coffee beans for \$15/kg and sells coffee that uses \$3 worth of beans for \$12.
Profit: \$ _____
Profit Margin: _____ %

Part D: Word Problems

9. A sports store bought 20 rugby balls for \$30 each. They sold 15 balls for \$50 each and the remaining 5 balls for \$35 each. Calculate the total profit.

Total Cost: \$ _____

Total Revenue: \$ _____

Total Profit: \$ _____

10. A market vendor bought fruit for \$120 but had to throw away 20% of it due to spoilage. She sold the rest for \$140. Did she make a profit or loss, and how much?

Profit/Loss: _____ of \$ _____