Name: _____ Grade: _____ Score: _____

Worksheet #1

PROFIT AND LOSS

Learning goal: Students will be able to define, identify, and differentiate between Cost Price (C.P.) and Selling Price (S.P.), and calculate profit or loss using real-world examples.

Instructions: Carefully read each problem and calculate whether Profit/Loss.

WORD PROBLEM	CALCULATE & ANSWER
Anjali bought 10 notebooks at ₹50 each and sold them at ₹60 each. What is her total profit?	
Raj bought a wristwatch for ₹1,200 and sold it for ₹1,500. What is his profit?	
Suresh purchased a mobile phone for ₹15,000 and sold it for ₹12,500. Did he make a profit or a loss?	
Meera bought a set of bangles for ₹800 and sold them for ₹1,000. What is her profit?	
Kiran purchased 5 pens at ₹20 each and sold them at ₹25 each. What is the total profit?	
Pooja spent ₹3,500 on designing dresses and sold them for ₹4,200. How much profit did she make?	
Arvind bought a television for ₹28,000 and sold it for ₹25,500. Did he gain or lose? By how much?	
Sunita purchased a handbag for ₹2,000 and sold it for ₹1,800. What is her loss?	
Mohit invested ₹10,000 in a small business and earned ₹12,500 after selling his products. How much profit did he make?	
Ramesh bought a bicycle for ₹5,400 and sold it for ₹5,900. How much profit did he make?	

Worksheet #1(Answers)

PROFIT AND LOSS

Learning goal: Students will be able to define, identify, and differentiate between Cost Price (C.P.) and Selling Price (S.P.), and calculate profit or loss using real-world examples.

Instructions: Carefully read each problem and calculate whether Profit/Loss.

WORD PROBLEM	CALCULATE & ANSWER
Anjali bought 10 notebooks at ₹50 each and sold them at ₹60 each. What is her total profit?	C.P. per notebook = ₹50, S.P. per notebook = ₹60, Profit per notebook = ₹10, Total Profit = 10 × ₹10 = ₹100
Raj bought a wristwatch for ₹1,200 and sold it for ₹1,500. What is his profit?	Profit = S.P. – C.P. = ₹1,500 – ₹1,200 = ₹300 (Profit)
Suresh purchased a mobile phone for ₹15,000 and sold it for ₹12,500. Did he make a profit or a loss?	Loss = C.P. – S.P. = ₹15,000 – ₹12,500 = ₹2,500 (Loss)
Meera bought a set of bangles for ₹800 and sold them for ₹1,000. What is her profit?	Profit = ₹1,000 – ₹800 = ₹200 (Profit)
Kiran purchased 5 pens at ₹20 each and sold them at ₹25 each. What is the total profit?	C.P. per pen = ₹20, S.P. per pen = ₹25, Profit per pen = ₹5, Total Profit = 5 × ₹5 = ₹25
Pooja spent ₹3,500 on designing dresses and sold them for ₹4,200. How much profit did she make?	Profit = ₹4,200 – ₹3,500 = ₹700 (Profit)
Arvind bought a television for ₹28,000 and sold it for ₹25,500. Did he gain or lose? By how much?	Loss = ₹28,000 – ₹25,500 = ₹2,500 (Loss)
Sunita purchased a handbag for ₹2,000 and sold it for ₹1,800. What is her loss?	Loss = ₹2,000 – ₹1,800 = ₹200 (Loss)
Mohit invested ₹10,000 in a small business and earned ₹12,500 after selling his products. How much profit did he make?	Profit = S.P. – C.P. = ₹12,500 – ₹10,000 = ₹2,500 (Profit)
Ramesh bought a bicycle for ₹5,400 and sold it for ₹5,900. How much profit did he make?	Profit = ₹5,900 – ₹5,400 = ₹500 (Profit)