Worksheet #5

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 it is Profit/Loss

WORD PROBLEM	CALCULATE & ANSWER
Tanisha bought 12 handbags for ₹750 each and sold them at ₹900 each. What is her total profit?	
Suraj purchased a sound system for ₹18,000 and sold it for ₹16,500. Did he make a profit or a loss?	
Pooja bought a designer watch for ₹22,500 and sold it for ₹25,000. What is her profit?	
Ajay spent ₹5,600 on making sculptures and sold them for ₹6,800. What is his profit?	
Sunil bought a set of kitchen appliances for ₹13,200 and sold them for ₹14,000. What is his profit?	
Meera purchased 10 silk dupattas at ₹950 each and sold them at ₹1,100 each. What is her total profit?	
Rahul bought 8 paintings for ₹3,500 each and sold them at ₹3,200 each. Did he gain or lose?	
Ananya bought a treadmill for ₹52,000 and sold it for ₹55,500. What is her profit?	
Sandeep purchased 6 chairs at ₹1,500 each and sold them at ₹1,800 each. What is his total profit?	
Nidhi bought a set of perfumes for ₹4,200 and sold them for ₹3,900. Did she make a profit or a loss?	

Worksheet #5(Answers)

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

WORD PROBLEM	CALCULATE & ANSWER
Tanisha bought 12 handbags for ₹750 each and sold them at ₹900 each. What is her total profit?	C.P. per handbag = ₹750, S.P. per handbag = ₹900, Profit per handbag = ₹150, Total Profit = 12 × ₹150 = ₹1,800
Suraj purchased a sound system for ₹18,000 and sold it for ₹16,500. Did he make a profit or a loss?	Loss = ₹18,000 – ₹16,500 = ₹1,500 (Loss)
Pooja bought a designer watch for ₹22,500 and sold it for ₹25,000. What is her profit?	Profit = ₹25,000 – ₹22,500 = ₹2,500 (Profit)
Ajay spent ₹5,600 on making sculptures and sold them for ₹6,800. What is his profit?	Profit = ₹6,800 – ₹5,600 = ₹1,200 (Profit)
Sunil bought a set of kitchen appliances for ₹13,200 and sold them for ₹14,000. What is his profit?	Profit = ₹14,000 – ₹13,200 = ₹800 (Profit)
Meera purchased 10 silk dupattas at ₹950 each and sold them at ₹1,100 each. What is her total profit?	C.P. per dupatta = ₹950, S.P. per dupatta = ₹1,100, Profit per dupatta = ₹150, Total Profit = 10 × ₹150 = ₹1,500
Rahul bought 8 paintings for ₹3,500 each and sold them at ₹3,200 each. Did he gain or lose?	Loss per painting = ₹3,500 – ₹3,200 = ₹300, Total Loss = 8 × ₹300 = ₹2,400
Ananya bought a treadmill for ₹52,000 and sold it for ₹55,500. What is her profit?	Profit = ₹55,500 – ₹52,000 = ₹3,500 (Profit)
Sandeep purchased 6 chairs at ₹1,500 each and sold them at ₹1,800 each. What is his total profit?	C.P. per chair = ₹1,500, S.P. per chair = ₹1,800, Profit per chair = ₹300, Total Profit = 6 × ₹300 = ₹1,800
Nidhi bought a set of perfumes for ₹4,200 and sold them for ₹3,900. Did she make a profit or a loss?	Loss = ₹4,200 – ₹3,900 = ₹300 (Loss)