

Name: _____

Grade: _____

Score: _____

Worksheet #4

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
Aditi bought 5 dresses for ₹1,200 each and sold them at ₹1,500 each. What is her total profit?	
Ravi purchased a car for ₹6,75,000 and sold it for ₹7,20,000. How much profit did he make?	
Kiran bought a wooden table for ₹9,500 and later sold it for ₹8,700. Did he gain or lose? By how much?	
Sneha bought a painting for ₹5,200 and sold it for ₹6,500. What is her profit?	
Mohan purchased 10 cricket bats at ₹850 each and sold them at ₹1,000 each. What is his total profit?	
Neha bought 7 silk sarees for ₹2,200 each and sold them at ₹2,800 each. How much profit did she make?	
Anil purchased a bicycle for ₹6,300 and sold it for ₹6,750. What is his profit?	
Priya spent ₹4,800 on making handcrafted jewelry and sold it for ₹5,500. How much profit did she make?	
Rohan bought a set of speakers for ₹9,000 and sold them for ₹8,500. Did he make a profit or a loss?	
Arjun bought 15 mobile chargers at ₹400 each and sold them at ₹500 each. What is his total profit?	

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Worksheet #4(Answers)

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

WORD PROBLEM	CALCULATE & ANSWER
Aditi bought 5 dresses for ₹1,200 each and sold them at ₹1,500 each. What is her total profit?	C.P. per dress = ₹1,200, S.P. per dress = ₹1,500, Profit per dress = ₹300, Total Profit = $5 \times ₹300 = ₹1,500$
Ravi purchased a car for ₹6,75,000 and sold it for ₹7,20,000. How much profit did he make?	Profit = S.P. - C.P. = ₹7,20,000 - ₹6,75,000 = ₹45,000 (Profit)
Kiran bought a wooden table for ₹9,500 and later sold it for ₹8,700. Did he gain or lose? By how much?	Loss = ₹9,500 - ₹8,700 = ₹800 (Loss)
Sneha bought a painting for ₹5,200 and sold it for ₹6,500. What is her profit?	Profit = ₹6,500 - ₹5,200 = ₹1,300 (Profit)
Mohan purchased 10 cricket bats at ₹850 each and sold them at ₹1,000 each. What is his total profit?	C.P. per bat = ₹850, S.P. per bat = ₹1,000, Profit per bat = ₹150, Total Profit = $10 \times ₹150 = ₹1,500$
Neha bought 7 silk sarees for ₹2,200 each and sold them at ₹2,800 each. How much profit did she make?	C.P. per saree = ₹2,200, S.P. per saree = ₹2,800, Profit per saree = ₹600, Total Profit = $7 \times ₹600 = ₹4,200$
Anil purchased a bicycle for ₹6,300 and sold it for ₹6,750. What is his profit?	Profit = ₹6,750 - ₹6,300 = ₹450 (Profit)
Priya spent ₹4,800 on making handcrafted jewelry and sold it for ₹5,500. How much profit did she make?	Profit = ₹5,500 - ₹4,800 = ₹700 (Profit)
Rohan bought a set of speakers for ₹9,000 and sold them for ₹8,500. Did he make a profit or a loss?	Loss = ₹9,000 - ₹8,500 = ₹500 (Loss)
Arjun bought 15 mobile chargers at ₹400 each and sold them at ₹500 each. What is his total profit?	C.P. per charger = ₹400, S.P. per charger = ₹500, Profit per charger = ₹100, Total Profit = $15 \times ₹100 = ₹1,500$