

Name: _____

Grade: _____

Score: _____

Worksheet #3

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
Tanvi bought 20 packets of chocolates for ₹25 each and sold them at ₹35 each. What is her total profit?	
Suraj purchased a refrigerator for ₹28,000 and sold it for ₹30,500. What is his profit?	
Manish bought a wooden cupboard for ₹18,000 and sold it for ₹16,500. Did he gain or lose? By how much?	
Anjali bought a pair of earrings for ₹1,200 and sold them for ₹1,500. How much profit did she make?	
Varun purchased 4 mobile phones at ₹20,000 each and sold them at ₹22,000 each. What is his total profit?	
Kavya bought 25 packets of juice for ₹40 each and sold them at ₹50 each. What is her total profit?	
Rohit purchased a car for ₹5,00,000 and sold it for ₹5,30,000. What is his profit?	
Deepa bought a microwave oven for ₹15,500 and sold it for ₹14,800. Did she gain or lose? By how much?	
Sahil bought a leather jacket for ₹2,200 and sold it for ₹2,900. How much profit did he make?	
Nidhi purchased 6 handbags at ₹1,500 each and sold them at ₹1,800 each. What is her total profit?	

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Worksheet #3 (Answers)

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

WORD PROBLEM	CALCULATE & ANSWER
Tanvi bought 20 packets of chocolates for ₹25 each and sold them at ₹35 each. What is her total profit?	C.P. per packet = ₹25, S.P. per packet = ₹35, Profit per packet = ₹10, Total Profit = $20 \times ₹10 = ₹200$
Suraj purchased a refrigerator for ₹28,000 and sold it for ₹30,500. What is his profit?	Profit = S.P. - C.P. = ₹30,500 - ₹28,000 = ₹2,500 (Profit)
Manish bought a wooden cupboard for ₹18,000 and sold it for ₹16,500. Did he gain or lose? By how much?	Loss = ₹18,000 - ₹16,500 = ₹1,500 (Loss)
Anjali bought a pair of earrings for ₹1,200 and sold them for ₹1,500. How much profit did she make?	Profit = ₹1,500 - ₹1,200 = ₹300 (Profit)
Varun purchased 4 mobile phones at ₹20,000 each and sold them at ₹22,000 each. What is his total profit?	C.P. per phone = ₹20,000, S.P. per phone = ₹22,000, Profit per phone = ₹2,000, Total Profit = $4 \times ₹2,000 = ₹8,000$
Kavya bought 25 packets of juice for ₹40 each and sold them at ₹50 each. What is her total profit?	C.P. per packet = ₹40, S.P. per packet = ₹50, Profit per packet = ₹10, Total Profit = $25 \times ₹10 = ₹250$
Rohit purchased a car for ₹5,00,000 and sold it for ₹5,30,000. What is his profit?	Profit = S.P. - C.P. = ₹5,30,000 - ₹5,00,000 = ₹30,000 (Profit)
Deepa bought a microwave oven for ₹15,500 and sold it for ₹14,800. Did she gain or lose? By how much?	Loss = ₹15,500 - ₹14,800 = ₹700 (Loss)
Sahil bought a leather jacket for ₹2,200 and sold it for ₹2,900. How much profit did he make?	Profit = ₹2,900 - ₹2,200 = ₹700 (Profit)
Nidhi purchased 6 handbags at ₹1,500 each and sold them at ₹1,800 each. What is her total profit?	C.P. per handbag = ₹1,500, S.P. per handbag = ₹1,800, Profit per handbag = ₹300, Total Profit = $6 \times ₹300 = ₹1,800$