

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Score: \_\_\_\_\_

## Worksheet #2

**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
Ananya bought 8 school bags for ₹400 each and sold them at ₹480 each. What is her total profit?	
Vikram purchased a sofa set for ₹15,000 and sold it for ₹17,500. What is his profit?	
Pankaj bought a washing machine for ₹22,000 and sold it for ₹19,500. Did he make a profit or a loss?	
Ritu spent ₹2,400 on making handmade greeting cards and sold them for ₹3,000. How much profit did she make?	
Amit purchased 12 notebooks at ₹35 each and sold them at ₹50 each. What is his total profit?	
Suman bought 15 packets of biscuits for ₹30 each and sold them at ₹40 each. What is her total profit?	
Ramesh purchased a laptop for ₹55,000 and sold it for ₹58,500. How much profit did he make?	
Priya bought a television for ₹42,000 and sold it for ₹39,000. Did she gain or lose? By how much?	
Neha bought a set of dinner plates for ₹2,500 and sold them for ₹3,200. How much profit did she make?	
Arjun purchased 5 t-shirts at ₹300 each and sold them at ₹450 each. What is his total profit?	

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Score: \_\_\_\_\_

## Worksheet #2(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 it is Profit/Loss

WORD PROBLEM	CALCULATE & ANSWER
Ananya bought 8 school bags for ₹400 each and sold them at ₹480 each. What is her total profit?	C.P. per bag = ₹400, S.P. per bag = ₹480, Profit per bag = ₹80, Total Profit = $8 \times ₹80 = ₹640$
Vikram purchased a sofa set for ₹15,000 and sold it for ₹17,500. What is his profit?	Profit = S.P. - C.P. = ₹17,500 - ₹15,000 = ₹2,500 (Profit)
Pankaj bought a washing machine for ₹22,000 and sold it for ₹19,500. Did he make a profit or a loss?	Loss = C.P. - S.P. = ₹22,000 - ₹19,500 = ₹2,500 (Loss)
Ritu spent ₹2,400 on making handmade greeting cards and sold them for ₹3,000. How much profit did she make?	Profit = ₹3,000 - ₹2,400 = ₹600 (Profit)
Amit purchased 12 notebooks at ₹35 each and sold them at ₹50 each. What is his total profit?	C.P. per notebook = ₹35, S.P. per notebook = ₹50, Profit per notebook = ₹15, Total Profit = $12 \times ₹15 = ₹180$
Suman bought 15 packets of biscuits for ₹30 each and sold them at ₹40 each. What is her total profit?	C.P. per packet = ₹30, S.P. per packet = ₹40, Profit per packet = ₹10, Total Profit = $15 \times ₹10 = ₹150$
Ramesh purchased a laptop for ₹55,000 and sold it for ₹58,500. How much profit did he make?	Profit = S.P. - C.P. = ₹58,500 - ₹55,000 = ₹3,500 (Profit)
Priya bought a television for ₹42,000 and sold it for ₹39,000. Did she gain or lose? By how much?	Loss = ₹42,000 - ₹39,000 = ₹3,000 (Loss)
Neha bought a set of dinner plates for ₹2,500 and sold them for ₹3,200. How much profit did she make?	Profit = ₹3,200 - ₹2,500 = ₹700 (Profit)
Arjun purchased 5 t-shirts at ₹300 each and sold them at ₹450 each. What is his total profit?	C.P. per t-shirt = ₹300, S.P. per t-shirt = ₹450, Profit per t-shirt = ₹150, Total Profit = $5 \times ₹150 = ₹750$