

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 profit.

WORD PROBLEM	GIVEN	CALCULATE & ANSWER
A shopkeeper bought a pair of shoes for ₹2,500 and sold them for ₹3,200. Calculate the profit made by the shopkeeper.		
A farmer bought a cow for ₹8,000 and sold it for ₹10,000.		
A vendor purchased 20 kg of apples for ₹1,500 and sold them for ₹2,000.		
A shopkeeper bought a watch for ₹1,200 and sold it for ₹1,800.		
A trader purchased a bicycle for ₹4,500 and sold it for ₹5,200.		
A bookseller bought a set of novels for ₹3,000 and sold them for ₹3,800.		
A grocer bought 50 kg of rice for ₹2,000 and sold it for ₹2,500.		
A carpenter made a chair for ₹1,500 and sold it for ₹2,000.		
A fisherman caught fish worth ₹3,000 and sold them for ₹3,800.		
A tailor stitched a dress for ₹2,200 and sold it for ₹2,800.		

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Worksheet #3(Answer)

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Instructions: Carefully read each problem and calculate profit.

WORD PROBLEM	GIVEN	CALCULATE & ANSWER
A shopkeeper bought a pair of shoes for ₹2,500 and sold them for ₹3,200. Calculate the profit made by the shopkeeper.	C.P. = ₹2,500 S.P. = ₹3,200	Profit = S.P. - C.P. = ₹3,200 - ₹2,500 = ₹700
A farmer bought a cow for ₹8,000 and sold it for ₹10,000.	C.P. = ₹8,000, S.P. = ₹10,000	Profit = S.P. - C.P. = ₹10,000 - ₹8,000 = ₹2,000
A vendor purchased 20 kg of apples for ₹1,500 and sold them for ₹2,000.	C.P. = ₹1,500, S.P. = ₹2,000	Profit = S.P. - C.P. = ₹2,000 - ₹1,500 = ₹500
A shopkeeper bought a watch for ₹1,200 and sold it for ₹1,800.	C.P. = ₹1,200, S.P. = ₹1,800	Profit = S.P. - C.P. = ₹1,800 - ₹1,200 = ₹600
A trader purchased a bicycle for ₹4,500 and sold it for ₹5,200.	C.P. = ₹4,500, S.P. = ₹5,200	Profit = S.P. - C.P. = ₹5,200 - ₹4,500 = ₹700
A bookseller bought a set of novels for ₹3,000 and sold them for ₹3,800.	C.P. = ₹3,000, S.P. = ₹3,800	Profit = S.P. - C.P. = ₹3,800 - ₹3,000 = ₹800
A grocer bought 50 kg of rice for ₹2,000 and sold it for ₹2,500.	C.P. = ₹2,000, S.P. = ₹2,500	Profit = S.P. - C.P. = ₹2,500 - ₹2,000 = ₹500
A carpenter made a chair for ₹1,500 and sold it for ₹2,000.	C.P. = ₹1,500, S.P. = ₹2,000	Profit = S.P. - C.P. = ₹2,000 - ₹1,500 = ₹500
A fisherman caught fish worth ₹3,000 and sold them for ₹3,800.	C.P. = ₹3,000, S.P. = ₹3,800	Profit = S.P. - C.P. = ₹3,800 - ₹3,000 = ₹800
A tailor stitched a dress for ₹2,200 and sold it for ₹2,800.	C.P. = ₹2,200, S.P. = ₹2,800	Profit = S.P. - C.P. = ₹2,800 - ₹2,200 = ₹600