Name: **Grade:** **Score:**

Worksheet #5

PROFIT AND LOSS

Learning goal: Students will be able to define, identify, and differentiate profit and loss, also to find Profit % or Loss % using real-world examples.

Instructions: Calculate the Profit Percentage.

WORD PROBLEM	CALCULATE & ANSWER
A shopkeeper bought a kurta for ₹1,200 and sold it for ₹1,500.	
A fruit seller bought a dozen bananas for ₹60 and sold them for ₹90.	
A mobile repair shop owner bought a spare part for ₹800 and sold it for ₹1,000.	
A baker sold a cake for ₹1,800, which cost ₹1,500 to make.	
A jeweller bought a silver bracelet for ₹5,000 and sold it for ₹6,500.	
A stationery shop owner bought notebooks at ₹20 each and sold them at ₹30 each.	
A furniture dealer bought a chair for ₹2,000 and sold it for ₹2,500.	
A farmer sold a sack of rice for ₹1,500, which he bought for ₹1,200.	
A toy shop owner bought a doll for ₹600 and sold it for ₹750.	
A bookseller bought a set of storybooks for ₹4,000 and sold it for ₹5,200.	

Name: **Grade:** **Score:**

Worksheet #5(Answer)

PROFIT AND LOSS

Learning goal: Students will be able to define, identify, and differentiate profit and loss, also to find Profit % or Loss % using real-world examples.

Instructions: Calculate the Profit Percentage.

WORD PROBLEM	CALCULATE & ANSWER
A shopkeeper bought a kurta for ₹1,200 and sold it for ₹1,500.	Profit = ₹1,500 - ₹1,200 = ₹300 Profit % $= \frac{300}{1200} \times 100 = 25\%$
A fruit seller bought a dozen bananas for ₹60 and sold them for ₹90.	Profit = ₹90 - ₹60 = ₹30 Profit % $= \frac{30}{60} \times 100 = 50\%$
A mobile repair shop owner bought a spare part for ₹800 and sold it for ₹1,000.	Profit = ₹1,000 - ₹800 = ₹200 Profit % $= \frac{200}{800} \times 100 = 25\%$
A baker sold a cake for ₹1,800, which cost ₹1,500 to make.	Profit = ₹1,800 - ₹1,500 = ₹300 Profit % $= \frac{300}{1500} \times 100 = 20\%$
A jeweller bought a silver bracelet for ₹5,000 and sold it for ₹6,500.	Profit = ₹6,500 - ₹5,000 = ₹1,500 Profit % $= \frac{1500}{5000} \times 100 = 30\%$
A stationery shop owner bought notebooks at ₹20 each and sold them at ₹30 each.	Profit = ₹30 - ₹20 = ₹10 per notebook Profit % $= \frac{10}{2000} \times 100 = 25\%$
A furniture dealer bought a chair for ₹2,000 and sold it for ₹2,500.	Profit = ₹2,500 - ₹2,000 = ₹500 Profit % $= \frac{500}{2000} \times 100 = 25\%$
A farmer sold a sack of rice for ₹1,500, which he bought for ₹1,200.	Profit = ₹1,500 - ₹1,200 = ₹300 Profit % $= \frac{300}{1200} \times 100 = 25\%$
A toy shop owner bought a doll for ₹600 and sold it for ₹750.	Profit = ₹750 - ₹600 = ₹150 Profit % $= \frac{150}{600} \times 100 = 25\%$
A bookseller bought a set of storybooks for ₹4,000 and sold it for ₹5,200.	Profit = ₹5,200 - ₹4,000 = ₹1,200 Profit % $= \frac{1200}{4000} \times 100 = 30\%$