

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

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

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

## Worksheet #2

**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.

$$\text{Profit}\% = \frac{\text{Profit}}{C.P} \times 100$$

GIVEN	CALCULATION	ANSWER
CP = ₹500, SP = ₹600		
CP = ₹1,200, SP = ₹1,500		
CP = ₹2,000, SP = ₹2,500		
CP = ₹300, SP = ₹450		
CP = ₹800, SP = ₹1,000		
CP = ₹1,500, SP = ₹1,800		
CP = ₹4,000, SP = ₹5,000		
CP = ₹600, SP = ₹900		
CP = ₹3,000, SP = ₹3,600		
CP = ₹1,000, SP = ₹1,300		

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

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

## Worksheet #2(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.

$$\text{Profit}\% = \frac{\text{Profit}}{\text{C.P}} \times 100$$

GIVEN	CALCULATION	ANSWER
CP = ₹500, SP = ₹600	Profit = ₹600 - ₹500 = ₹100; Profit % = $\frac{100}{500} \times 100 = 20\%$	Profit % = 20%
CP = ₹1,200, SP = ₹1,500	Profit = ₹1,500 - ₹1,200 = ₹300; Profit % = $\frac{300}{1200} \times 100 = 25\%$	Profit % = 25%
CP = ₹2,000, SP = ₹2,500	Profit = ₹2,500 - ₹2,000 = ₹500; Profit % = $\frac{500}{2000} \times 100 = 25\%$	Profit % = 25%
CP = ₹300, SP = ₹450	Profit = ₹450 - ₹300 = ₹150; Profit % = $\frac{150}{300} \times 100 = 50\%$	Profit % = 50%
CP = ₹800, SP = ₹1,000	Profit = ₹1,000 - ₹800 = ₹200; Profit % = $\frac{200}{800} \times 100 = 25\%$	Profit % = 25%
CP = ₹1,500, SP = ₹1,800	Profit = ₹1,800 - ₹1,500 = ₹300; Profit % = $\frac{300}{1500} \times 100 = 20\%$	Profit % = 20%
CP = ₹4,000, SP = ₹5,000	Profit = ₹5,000 - ₹4,000 = ₹1,000; Profit % = $\frac{1000}{4000} \times 100 = 25\%$	Profit % = 25%
CP = ₹600, SP = ₹900	Profit = ₹900 - ₹600 = ₹300; Profit % = $\frac{300}{600} \times 100 = 50\%$	Profit % = 50%
CP = ₹3,000, SP = ₹3,600	Profit = ₹3,600 - ₹3,000 = ₹600; Profit % = $\frac{600}{3000} \times 100 = 20\%$	Profit % = 20%
CP = ₹1,000, SP = ₹1,300	Profit = ₹1,300 - ₹1,000 = ₹300; Profit % = $\frac{300}{1000} \times 100 = 30\%$	Profit % = 30%