Worksheet #1

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.

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

GIVEN	CALCULATION	ANSWER
CP = ₹700, SP = ₹840		
CP = ₹1,000, SP = ₹1,250		
CP = ₹2,500, SP = ₹3,000		
CP = ₹400, SP = ₹600		
CP = ₹900, SP = ₹1,080		
CP = ₹1,800, SP = ₹2,160		
CP = ₹3,500, SP = ₹4,200		
CP = ₹600, SP = ₹900		
CP = ₹2,000, SP = ₹2,500		
CP = ₹1,200, SP = ₹1,500		

Worksheet #1(Answer)

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

GIVEN	CALCULATION	ANSWER
CP = ₹700, SP = ₹840	Profit = ₹840 – ₹700 = ₹140; Profit % $= \frac{140}{700} \times 100 = 20\%$	Profit % = 20%
CP = ₹1,000, SP = ₹1,250	Profit = ₹1,250 – ₹1,000 = ₹250; Profit % $= \frac{250}{1000} \times 100 = 25\%$	Profit % = 25%
CP = ₹2,500, SP = ₹3,000	Profit = ₹3,000 – ₹2,500 = ₹500; Profit % $= \frac{3000}{2500} \times 100 = 20\%$	Profit % = 20%
CP = ₹400, SP = ₹600	Profit = ₹600 – ₹400 = ₹200; Profit % $= \frac{200}{400} \times 100 = 50\%$	Profit % = 50%
CP = ₹900, SP = ₹1,080	Profit = ₹1,080 – ₹900 = ₹180; Profit % $= \frac{180}{900} \times 100 = 20\%$	Profit % = 20%
CP = ₹1,800, SP = ₹2,160	Profit = ₹2,160 – ₹1,800 = ₹360; Profit % = $= \frac{360}{1800} \times 100 = 20\%$	Profit % = 20%
CP = ₹3,500, SP = ₹4,200	Profit = ₹4,200 – ₹3,500 = ₹700; Profit % $= \frac{700}{3500} \times 100 = 20\%$	Profit % = 20%
CP = ₹600, SP = ₹900	Profit = ₹900 – ₹600 = ₹300; Profit % $= \frac{300}{600} \times 100 = 50\%$	Profit % = 50%
CP = ₹2,000, SP = ₹2,500	Profit = ₹2,500 – ₹2,000 = ₹500; Profit % $= \frac{500}{2000} \times 100 = 25\%$	Profit % = 25%
CP = ₹1,200, SP = ₹1,500	Profit = ₹1,500 – ₹1,200 = ₹300; Profit % $= \frac{300}{1200} \times 100 = 25\%$	Profit % = 25%