

Name: _____

Grade: _____

Score: _____

Worksheet #1

PROFIT AND LOSS

Learning goal: Students will define, identify, and differentiate between C.P. and S.P., and calculate profit using real-world examples.

Instructions: Read each problem and calculate loss.

$$\text{LOSS} = \text{C.P.} - \text{S.P.}$$

| QUESTION | C.P. | S.P. | LOSS |
|---------------------------------|------|------|------|
| C.P. = ₹2,200, S.P. = ₹2,000 | | | |
| C.P. = ₹3,500, S.P. = ₹3,200 | | | |
| C.P. = ₹1,800, S.P. = ₹1,500 | | | |
| C.P. = ₹4,000, S.P. = ₹3,800 | | | |
| C.P. = ₹5,500, S.P. = ₹5,200 | | | |
| C.P. = ₹1,000, S.P. = ₹900 | | | |
| C.P. = ₹6,500, S.P. = ₹6,200 | | | |
| C.P. = ₹2,500, S.P. = ₹2,300 | | | |
| C.P. = ₹7,500, S.P. = ₹7,200 | | | |
| C.P. = ₹3,000, S.P. = ₹2,800 | | | |

Name: _____

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Worksheet #1(Answer)

PROFIT AND LOSS

Learning goal: Students will define, identify, and differentiate between C.P. and S.P., and calculate profit using real-world examples.

Instructions: Read each problem and calculate loss.

$$\text{LOSS} = \text{C.P.} - \text{S.P.}$$

| QUESTION | C.P. | S.P. | LOSS | EXPLANATION |
|---------------------------------|--------|--------|------|--|
| C.P. = ₹2,200, S.P. = ₹2,000 | ₹2,200 | ₹2,000 | ₹200 | Loss = C.P. - S.P. = ₹2,200 - ₹2,000 = ₹200 |
| C.P. = ₹3,500, S.P. = ₹3,200 | ₹3,500 | ₹3,200 | ₹300 | Loss = C.P. - S.P. = ₹3,500 - ₹3,200 = ₹300 |
| C.P. = ₹1,800, S.P. = ₹1,500 | ₹1,800 | ₹1,500 | ₹300 | Loss = C.P. - S.P. = ₹1,800 - ₹1,500 = ₹300 |
| C.P. = ₹4,000, S.P. = ₹3,800 | ₹4,000 | ₹3,800 | ₹200 | Loss = C.P. - S.P. = ₹4,000 - ₹3,800 = ₹200 |
| C.P. = ₹5,500, S.P. = ₹5,200 | ₹5,500 | ₹5,200 | ₹300 | Loss = C.P. - S.P. = ₹5,500 - ₹5,200 = ₹300 |
| C.P. = ₹1,000, S.P. = ₹900 | ₹1,000 | ₹900 | ₹100 | Loss = C.P. - S.P. = ₹1,000 - ₹900 = ₹100 |
| C.P. = ₹6,500, S.P. = ₹6,200 | ₹6,500 | ₹6,200 | ₹300 | Loss = C.P. - S.P. = ₹6,500 - ₹6,200 = ₹300 |
| C.P. = ₹2,500, S.P. = ₹2,300 | ₹2,500 | ₹2,300 | ₹200 | Loss = C.P. - S.P. = ₹2,500 - ₹2,300 = ₹200 |
| C.P. = ₹7,500, S.P. = ₹7,200 | ₹7,500 | ₹7,200 | ₹300 | Loss = C.P. - S.P. = ₹7,500 - ₹7,200 = ₹300 |
| C.P. = ₹3,000, S.P. = ₹2,800 | ₹3,000 | ₹2,800 | ₹200 | Loss = C.P. - S.P. = ₹3,000 - ₹2,800 = ₹200 |