Q1. Fill in the missing entries in the table given below:

Cost Price	Selling Price	Profit/Loss	Profit/Loss Amount	Profit/Loss Percentage
_____	30500	Profit	500	_____
17,000	19,200	_____	_____	_____
_____	7500	Profit	1500	25%

Q2. Saurabh sold 10 fans at a profit of 10%. Based on the given information, state True or False for the statements given below:

   a.   The cost price of each fan should be same. _____

   b.   Amount of profit earned on each fan should be equal. _____

   c.   Selling price of each fan may or may not be the same. _____

   d.   Cost price of two fans can be less than their respective selling price. _____

   e.   Cost price of all fans must be less than their respective selling price. _____

Q3. Abhay calculated the profit as 2.5% on selling an item for ₹ 8200 which was initially bought for ₹ 8000. He ignored ₹ 750 which was spent on the polishing of the furniture. Find the correct profit or loss percentage.

Answer: _____

Q4. Reshma sold 3 necklaces at her shop and earned a profit of ₹ 8000 on each. She used the total profit to buy a refrigerator. After 2 years, she sold the refrigerator at a loss of 5%. Find the price at which she sold the refrigerator.

Answer: _____

Q5. Shyam bought two chairs for ₹ 3500. He sold one chair at a loss of 10% and the other at a profit of 20%. If both the chairs were sold at the same price, find the cost price of each chair.

Cost Price of chair 1: _____

Cost Price of chair 2: _____

Q6. Latika sold her binoculars at 25% loss. If she had sold it for ₹ 360 more, she could have made 20% profit. Find the selling price of the binoculars.

Answer: _____

Q7. Find the gain or loss percentage if the cost price of 10 books is equal to the selling price of 11 books.

Answer: _____

Q8. By selling a printer at a discount of 15%, which is marked at ₹ 28,000, the shopkeeper suffers a loss of 20%. Find the selling price and the cost price.

Selling Price of printer = _____

Cost Price of printer = _____

Q9. A shopkeeper offered a discount of 12% on a handbag. Shivani asked for an additional discount and purchased the handbag at ₹ 10560. If the marked price of the bag was ₹ 15000, find the additional discount that Shivani availed.

Answer: _____

Q10. Tarun bought a scooter for ₹ 32,400, including a VAT of 8%. Find the price of scooter before VAT was added.

Answer: _____

Answers

1.

Cost Price	Selling Price	Profit/Loss?	Profit/Loss Amount	Profit/Loss Percentage
25,500	30500	Profit	500	$1\frac{49}{51}\%$
17,000	19,200	Loss	2200	$12\frac{16}{17}\%$
6000	7500	Profit	1500	25%

2. a. False; b. False; c. True; d. True; e. False

3. Loss% = $6\frac{2}{7}\%$

4. ₹ 22800

5. ₹ 2000; ₹ 1500

6. ₹ 600

7. Loss of $9\frac{1}{11}\%$

8. SP = ₹ 23800; CP = ₹ 29750

9. 20%

10. ₹ 30,000