	Profit and Loss
A. Choose the correct answ	/er:
1. A shopkeeper bought a	n article for ₹400 and sold it for ₹500. Find the profit
percentage.	
a) 20%	b) 25%
c) 30%	d) 40%
2. If a loss of 10% is incurred on selling an article for ₹450, the cost price is	
a) ₹400	b) ₹500
c) ₹475	d) ₹550
3. Profit is equal to	
a) Selling Price + Cost Pr	ice b) Cost Price - Selling Price
c) Selling Price - Cost Pri	ce d) None of these
4. A cycle is bought for ₹1500 and sold for ₹1200. Find the loss percentage.	
a) 10%	b) 15%
c) 20%	d) 25%
5. If an article is sold at a p	rofit of 20%, and the cost price is ₹600, the selling price
is.	
a) ₹660	b) ₹700
c) ₹720	d) ₹750
B. Write the Missing Terms	to Complete the Sentences:
1. Profit or Loss is always c	alculated on
2. Selling Price = Cost Price	· +
3. Loss occurs when i	s less than

- 4. If Cost Price is ₹250 and Profit is ₹50, then Selling Price is _____.
- 5. A shopkeeper sells an article at a loss of 15%. If the Cost Price is ₹2000, the Loss is _____.

C. Figure out the answers to these questions:

- 1. A watch was bought for ₹800 and sold at a loss of 12.5%. Find the selling price.
- 2. A person bought a pen for ₹120 and sold it at a profit of 15%. Find the selling price.
- 3. If a man sells a chair for ₹450 and gains 12.5%, find the cost price.
- 4. Find the loss if a book bought for ₹350 is sold at a loss of 20%.

5. The selling price of an article is ₹960 and the profit earned is 20%. Find the cost price.

D. Mark each sentence with a True (✓) or False (X):

1. Profit occurs when Selling Price is greater than Cost Price.	
2. Selling Price = Cost Price - Profit.	
3. If Loss % is 25% and Cost Price is ₹800, then Loss is ₹200.	
4. If an article is sold at 10% gain, Selling Price is more than Cost Price.	
5. Loss is calculated using the formula Loss = Cost Price - Selling Price.	

E. Challenge yourself with these questions:

- 1. A mobile was bought for ₹12000 and sold for ₹10500. Find the loss and loss percentage.
- 2. A trader sold a fridge at a gain of 8% for ₹10800. Find the cost price.
- 3. A dealer bought a fan for ₹4500 and spent ₹500 on repairs. He sold it for ₹5200. Find his profit or loss.
- 4. If the cost price of 12 pens is equal to the selling price of 10 pens, find the gain percentage.
- 5. A man buys a chair for ₹1500 and sells it at a loss of 20%. Find the selling price.