

Discount

A. Choose the correct answer:

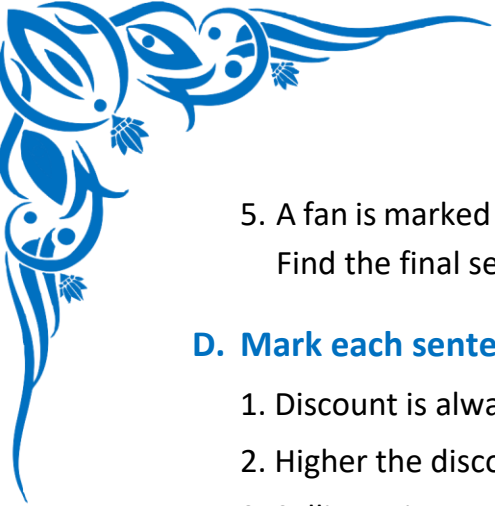
- The marked price of a shirt is ₹800 and the shopkeeper offers a discount of 10%. The selling price is
 - ₹700
 - ₹720
 - ₹750
 - ₹760
- Discount is calculated on
 - Cost Price
 - Selling Price
 - Marked Price
 - Profit
- If a cycle is marked at ₹4000 and sold for ₹3600, the discount percent is
 - 5%
 - 8%
 - 10%
 - 12%
- A mobile phone is sold at a 15% discount and the selling price is ₹8500. The marked price is
 - ₹9500
 - ₹10000
 - ₹11000
 - ₹11500
- A shopkeeper allows a discount of 20% on ₹1500. The selling price is
 - ₹1000
 - ₹1100
 - ₹1200
 - ₹1300

B. Write the Missing Terms to Complete the Sentences:

- Discount = Marked Price - ____.
- Discount percent = $\left(\frac{\text{Discount}}{\text{Marked Price}}\right) \times$ ____.
- Selling Price = Marked Price - ____.
- If Marked Price is ₹500 and Discount is 10%, then Discount Amount is ____.
- More the discount percent, ____ the selling price.

C. Figure out the answers to these questions:

- Find the discount and selling price if the marked price is ₹1200 and discount allowed is 15%.
- A shopkeeper marks an article at ₹2500 and allows a discount of 8%. Find the selling price.
- A customer pays ₹540 for a bag after a discount of 10%. Find the marked price.
- A dress marked at ₹2000 is sold for ₹1700. Find the discount percent.



5. A fan is marked at ₹3000 and sold after two successive discounts of 10% and 5%. Find the final selling price.

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

1. Discount is always calculated on Selling Price. _____
2. Higher the discount, lower the selling price. _____
3. Selling Price = Marked Price + Discount. _____
4. Discount percent = $\left(\frac{\text{Discount}}{\text{Marked Price}} \right) \times 100$. _____
5. If there is no discount, Selling Price equals Marked Price. _____

E. Challenge yourself with these questions:

1. A television set marked at ₹24000 is sold for ₹21600. Find the discount percent.
2. A shopkeeper offers a discount of 12% on the marked price and sells a refrigerator for ₹13200. Find the marked price.
3. An article with marked price ₹800 is sold after allowing a discount of 5%. Find the selling price.
4. A shopkeeper allows a discount of 20% on a pair of shoes marked at ₹2500. Find the amount of discount and the selling price.
5. A cycle was marked at ₹6000 and sold for ₹5400. Find the discount and discount percent.