

- 1. A chair is purchased for ₹700 and sold for ₹570. Find gain or loss per cent.
- 2. A man purchased a sewing machine for ₹ 1250 and spent ₹ 250 on its transportation. He sold it for ₹ 1600. Find his profit per cent.
- 3. The cost price of 16 articles is equal to the selling price of 12 articles. Find the gain per cent.
- 4. The cost price of 12 pencils is equal to the selling price of 10 pencils. Find the profit per cent.
- 5. Parvinder sold a watch at a loss of 5%. If he had sold that watch for ₹27 more, he would have gained 7%. Find the cost price of the watch.
- A shopkeeper sells an article at a profit of 10%. If the article costs him ₹ 1960, find its selling price.
- 7. Find the selling price of a table, if its cost price is ₹ 1250 and loss is 15%.
- 8. By selling a flower vase for ₹600, a shopkeeper gains 15%. Find its cost price.
- 9. By selling a wooden table at a loss of 20%, a shopkeeper makes a loss of ₹90. Find its (i) selling price (ii) cost price.
- 10. By selling an article for ₹ 1600, a shopkeeper loses 20%. For how much should he sell it to gain 20%?
- 11. By selling a watch for ₹ 1505, a man gains  $\frac{1}{6}$  of its cost price. Find the cost price of the watch.
- 12. By selling 8 dozen pencils, a shopkeeper gains the selling price of one dozen pencils. Find his gain per cent.
- 13. Manoj purchased lemons with ₹600. He sold  $\frac{3}{4}$  of these at a loss of 20% and the remaining at a gain of 20%. How much per cent does he gain or lose on the whole transaction?
- 14. A dealer gains 15% by selling his goods for ₹8050. He decides to make a profit of only 10%. What is the new selling price?
- 15. A machine was purchased for ₹3750 and ₹250 were paid for its transportation. If it is sold at a gain of ₹40, find the gain per cent.
- 16. By selling an article for ₹3600, a man makes a profit of 20%. What is the cost price of the article? What would his gain% be if he sold the article for ₹4000?