



CHAPTER – 1

UNITARY METHOD

1. The cost of 60 melons is ₹1,200. Find the cost of 5 melons.
2. The cost of 10 bed sheets is ₹ 5,300. Find the cost of 23 such bed sheets.
3. The weight of 36 books is 6 kg. What is the weight of 120 such books?
4. A worker is paid ₹500 for working 6 days. How much will he get paid if he works for 27 days?
5. A person can buy 5 kg of rice for ₹ 200. How much rice can he buy with ₹ 50?
6. The cost of 1 pen is ₹ 20. What is cost of 12 pens?
7. The cost of 1 dozen oranges is ₹ 360. What is the cost of 1 orange?
8. Venu bought 1 bag of chilly at ₹ 2000. What is the cost of 12 such bags?
9. Renu paid ₹ 200 to get 1 kg of rice. What will be the cost of 50 kg rice?
10. The cost of 1 stool is ₹ 400. Find the cost of 7 such stools.
11. The cost of 15 pens is ₹ 500. Find the cost of 1 pen.
12. The cost of 10 box is ₹ 240. Find the cost of 5 such box.
13. The cost of 9 rice bags is ₹ 990. Find the cost of 1 rice bag.
14. The cost of 20 biscuit packets is ₹ 1000. Find the cost of 1 biscuit packet.
15. The cost of 1 doll is ₹ 1500. Find the cost of 25 dolls.

Profit and loss

1. A table was bought at ₹ 2,500 and sold at ₹ 3,200.
2. A shopkeeper sold a shoe at ₹ 375, which was bought at ₹ 400.
3. A dealer bought a sari for ₹ 1,500 and sold it at ₹ 2,000.
4. A shopkeeper bought an article for ₹ 3,755 and sold it at ₹ 4,555.
5. A scooter was bought for ₹ 38,000 and sold at ₹ 33,330.
6. Manish bought a bicycle for ₹ 3,000. He wants to sell it for a profit of ₹ 500. How much should he sell the bicycle for?
7. A shopkeeper bought a water heater for ₹ 7,200 and sold it at a profit of 200. Find its selling price.
8. A timber merchant bought timber for ₹ 8,800. He spent ₹ 800 in transporting it. Find the selling price?
9. Ramesh bought a bike for ₹ 60,000 and sold it at a loss of ₹10000. Find the selling price of the bike.
10. A shopkeeper purchased a dozen pens for ₹ 96 and sold them at ₹ 9.50 per pen. Find the profit or loss.
11. A farmer purchased a motor for ₹ 12,500 and spent ₹ 1,000 on its transportation. He sold the motor for ₹15,000. Find the profit or loss.
12. A TV was bought for ₹ 20,000 and sold at a loss of ₹ 3,755. Find the selling price.
13. Aman buys an old scooter for ₹ 5,000 and spends ₹ 300 on its repairs. If he sells the scooter for ₹ 5,800, what is his profit percentage?
14. John bought a music system for ₹ 25,250 and spent ₹ 800 on its transportation. He sold it for ₹ 27,000. Find his profit or loss percentage.
15. A vendor bought toffees at 4 for a rupee. He sold it at 3 for a rupee. Find the profit or loss.
16. A man buys a cycle for ₹ 2,700 and sells it at a loss of ₹700. What is the loss percentage of that?
17. Sahil purchased 20 dozens of toys at the rate of ₹ 325 per dozen. He sold each one of them at the rate of ₹ 40. What was his percentage profit?
18. Dimple bought 24 eggs for ₹ 56. Since 6 of them broke, she incurred a loss of ₹ 15 on selling them. Find the cost at which each egg was sold.
19. 100 oranges are bought at the rate of ₹ 400 and sold at the rate of ₹ 50 per dozen. Find the percentage profit or loss.