



STANDARD 8TH: CHAPTER 9

Discount and commission

Q.1. Choose the correct alternative.

1. If a camera is sold at \$300 with a commission rate of 8%, how much commission does the salesperson earn?
 - a) \$20
 - b) \$24
 - c) \$30
 - d) \$36
2. The marked price of a water cooler is \$ 4650. The shopkeeper offers an off-season discount of 18% on it. Find its selling price.
 - a) \$3813
 - b) \$3432
 - c) \$3242
 - d) \$3271
3. The price of a sweater was slashed from \$ 960 to \$ 816 by a shopkeeper in the winter season. Find the rate of discount given by him.
 - a) 10%
 - b) 20%
 - c) 15%
 - d) 30%
4. Find the rate of discount being given on a shirt whose selling price is \$ 546 after deducting a discount of \$ 104 on its marked price.
 - a) 10%
 - b) 16%
 - c) 18%
 - d) 20%
5. A dealer marks his goods at 35% above the cost price and allows a discount of 20% on the marked price. Find his gain or loss per cent.
 - a) 5%
 - b) 6%
 - c) 7%
 - d) 8%

6. Choose the correct formula
- a) $Discount\% = \frac{Discount}{Marked\ Price} \times 100$
 - b) $Discount\% = \frac{Discount}{Selling\ Price} \times 100$
 - c) $Discount\% = \frac{Cost\ Price}{Marked\ Price} \times 100$
 - d) $Discount\% = \frac{Selling\ Price}{Marked\ Price} \times 100$
7. Find the Market price of a chair, if Shalini paid Rs 3430 after discount of 2%.
- a) 3200 Rs.
 - b) 3400 Rs.
 - c) 3500 Rs.
 - d) 3540 Rs.
8. Akshay paid Rs. 562.50 for T-shirt in a sale, while the price tag shows M.P. = Rs 625. Find discount in percentage.
- a) 20%
 - b) 30%
 - c) 15%
 - d) 10%
9. At a clearance sale, all goods are on sale at 45% discount. If I buy a skirt marked Rs 600, how much would I need to pay.
- a) 330 Rs.
 - b) 345 Rs.
 - c) 360 Rs.
 - d) 325 Rs.
10. Norman earns 6% commission on each baseball uniform he sells. If each uniform cost RS 90 and he sells 21 uniforms to the baseball team. How much commission will Norman earn?
- a) 113.40 Rs.
 - b) 125 Rs.
 - c) 135 Rs.
 - d) 225.50 Rs.

Q.2 Solve the following

1. After allowing a discount of 12% on the marked price of an article, it is sold for Rs 880. Find the market price.
2. A shopkeeper offers his customers 10% discount and still makes a profit of 26%. What is the actual cost to him of an article marked Rs 280.
3. A salesperson earns a commission of 5% on sales up to \$10,000 and 8% on sales exceeding \$10,000. If they sold products worth \$15,000, how much commission did they earn?
4. A dealer purchased a fan for \$ 1080. After allowing a discount of 25% on its marked price, he gains 25%. Find the marked price of the fan.
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6. Find the single discount equivalent to 20%,15%,10%
7. Jonas sells water. He gets 15% commission on all his sales. Last week after the drought, he made \$4500 of commission. How much water (in dollar amounts) did he sale?
8. Desmond sells insurance. He gets 1% commission on the first \$2000 of his sales, 3% on the next \$3000 of his sales, and 5% for any more sales after that. How much commission will he receive if he sells \$4500 worth of insurance?
9. Seema buys a book for puzzle at 8 Rs. If Seema additionally pays 7% on handling how much handling she pays
10. A car salesman earns a 3% commission on sales. If he sells a car for \$27,990, how much commission will he earn?