

Subject: - Mathematics

PRACTICE PAPER (MCQ)

CBSE-8th

Topic: - Percentage

1. Radhika bought a car for ₹2,50,000. Next year, its price decreased by 10% and further next year it decreased by 12 %. In the two years, overall decrease percent in the price of the car is: - **Ans. (c)**
- a) 3.2% b) 22% c) 20.8% d) 8%
2. If the cost price and selling price of an article are in the ratio 10: 11, then the percentage of profit is: - **Ans. (a)**
- a) 10 b) 9 c) 3 d) 1
3. By selling 14 watches of equal cost price @ ₹450 each, a dealer makes profit equal to the cost price of 4 watches. The C.P. of a watch is: - **Ans. (a)**
- a) ₹350 b) ₹360 c) ₹375 d) ₹400
4. Cost price of a watch is ₹680. If Rishabh sells it at a profit of 35%, then S.P. is: - **Ans. (a)**
- a) ₹918 b) ₹919 c) ₹920 d) ₹921
5. A jacket is marked for ₹2590. If the S.P. of jacket is ₹2331, then discount percentage is: - **Ans. (b)**
- a) 5% b) 10% c) 15% d) 20%
6. S.P. of a video game is ₹749 including 7% VAT. The original price of video game is: - **Ans. (c)**
- a) ₹801.43 b) ₹742 c) ₹700 d) None of these.
7. Nisha gets 10% more than Sudha, then Sudha gets: - **Ans. (a)**
- a) $9\frac{1}{11}$ % less than Nisha b) 10% more than Nisha
- c) 9% less than Nisha d) 10% less than Nisha

8. Naveen purchases 11 knives for ₹10 sells the @ 10 knives for ₹11. He earns a profit of: - **Ans. (a)**

- a) 21% b) 15% c) 11% d) 20%

9. A bike and a car were sold for ₹4200.00 each. The bike was sold at a gain of 20% and the car was sold at a loss of 20%. The whole transaction result in: - **Ans. (a)**

- a) Loss of ₹350 b) Gain of ₹350
c) no loss no gain d) None of the above

10. By selling an article for ₹144, a man loses 10%. To gain 10%, she should sell at the price: - **Ans. (b)**

- a) ₹192 b) ₹176 c) ₹158.40 d) ₹172.00