Class7 Chapter Profit loss Test paper-1

1. By selling an article for Rs.144, A man loses $\frac{1}{7}$ of his outlay. if it is sold for Rs189 what is the gain or loss percent

2. A tricycle is sold at a gain of 15% .Had it been sold for Rs 27 more, the profit would have been 20% find the cost price.

3. If manufacture gains 10%, the wholesale dealer 15%, and the retailer 25%. Than what is the production cost of a washing machine whose retail price Rs 3795.

4. Mr. Mehta purchased a video for Rs 18000 and a television for Rs 10500. On the video he lost 5% and on the television he gained 17% . Find his total gain or loss percent?

5. Three chairs are purchase for Rs 450 each. One of them is sold at a loss of 10% At what price should the other two be sold as to gain 20% on the whole transaction.

6. Perm buys equal quantities of two kinds of lemons at the rate of 6 for a rupee and 9 for a rupee. He mixes them together and sells the whole lot at 8 fore rupees. Find his gain or loss percent?

7. By selling a rickshaw for Rs. 2640, Ghanshyam loses 12%. For how much should he sell it to gain 12%?

8. A electrician sells a room heater for Rs. 322 getting $\frac{1}{6}th$ of it cost price. Find his gain percent.

9. A dealer bought 100 Cricket bats For Rs 40 each. He sells 20 of them at a gain of 5%. At what gain per cent must he sell the remainder So as to gain 20% on the whole?

10. A man sold two radios at Rs 924 each. On one he gain 20% and the other he loss 20%. How much does he gain or lose in the whole transaction. Also find the gain or loss percent in the whole transaction.

11.The selling price of 12 pen is equal to the cost price of 15 pens. Find gain or loss %?

12. By selling 36 oranges a vendor losses equal to the selling price of 4 oranges .Find his loss%

13, A shopkeeper brought toffee 6 for a rupee. How many for a rupee must he sell to gain 20% ?

15. By selling 33 m of cloth, a draper loses an amount equal to the selling price of 3m of cloth. Find his gain or loss per cent