



ST. LAWRENCE HIGH SCHOOL



TOPIC – Profit & Loss

Subject : Mathematics

Class-9

F. M. 15

WORKSHEET NO. - 9

First term

Date: 13.02.2021

Q.1) Choose the correct option:

(1x15=15)

- i) The ratio of cost price and selling price is 10 : 11, the profit percentage is
a) 9 b) 11 c) $10\frac{1}{9}$ d) 10
- ii) Buying a book at ₹ 40 and selling it at ₹ 60, the profit percentage will be
a) 50 b) $33\frac{1}{3}$ c) 20 d) 30
- iii) A shirt is sold at ₹ 360 and there is a loss of 10%. The cost price of the shirt is
a) ₹ 380 b) ₹ 400 c) ₹ 420 d) ₹ 450
- iv) After 20% discount, the selling price of a geometry box becomes ₹ 48. The market price of the box is
a) ₹ 60 b) ₹ 75 c) ₹ 80 d) ₹ 50
- v) A retailer buys medicine at 20% discount on market price and sells to buyer at market price . The retailer makes a profit percentage
a) 20 b) 25 c) 10 d) 30
- vi) If at the cost price of 4 oranges, 5 oranges are sold then what will be the profit % or loss % of the seller?
a) 20% profit b) 20% loss c) 25% profit d) 25% loss
- vii) There is a profit of 25% if a pen is sold at ₹ 12.50. The cost price of the pen is
a) ₹ 12 b) ₹ 10 c) ₹ 9 d) ₹ 8
- viii) There is a loss of 11% if an article is sold at ₹ 178. At what price should it be sold to make a profit of 11%?
a) ₹ 200 b) ₹ 220 c) ₹ 222 d) ₹ 226
- ix) If a dozen of oranges is purchased at ₹ 75 and each pair is sold at ₹ 10, then what will be the profit or loss of the seller?
a) 20% profit b) 25% profit c) 25% loss d) 20% loss
- x) If the rate of loss is 20%, then the ratio of cost price and the selling price is
a) 3 : 2 b) 4 : 3 c) 5 : 4 d) 5 : 3
- xi) If an article is sold at ₹ 90, then profit of the seller is 20%. If the article is sold at ₹ 80, his profit is
a) ₹ 4 b) ₹ 5 c) ₹ 6 d) ₹ 8
- xii) If profit on cost price is 25%, then rate of profit on selling price is
a) 10% b) 12.5% c) 20% d) 22%
- xiii) Two successive discounts of 20% and 10% is equivalent to a discount of
a) 15% b) 30% c) 28% d) 25%
- xiv) If there is a loss of 25% on selling price then the percentage loss on cost price is.
a) 15 b) 20 c) 25 d) 28
- xv) A retailer getting a discount of 20% on the marked price sells an article at the marked price. Percentage of profit of the retailer is
a) 10 b) 20 c) 25 d) 30

-Chaitali Roy