



ST. LAWRENCE HIGH SCHOOL



TOPIC – Profit, Loss & Discount

Subject : Mathematics

Class-9

First Term F. M. 15

WORKSHEET NO. - 11

Solutions

Date: 20.02.2021

Q.1) Choose the correct option:

(1x15=15)

- i) There is a discount of 15% if the electric bill is paid in time. Shyam paid electric bill in time and got discount of ₹ 54. The amount if his electric bill was
b) ₹ 360
- ii) A fruit seller purchased banana at ₹ 30 per dozen and sold each pair at ₹ 7. What is the percentage profit or loss at this?
c) 40% profit
- iii) A man purchased a bag at ₹ 255 after getting 15% discount on marked price. The marked price of the bag is
c) ₹ 300
- iv) Two successive discounts of 10% is equivalent to a discount of
b) 19%
- v) The marked price of a thing is ₹ 80. If the discount on marked price is 10%, then the selling price will be
b) ₹ 72
- vi) The selling price of 20 pens is equal to cost price of 30 pens. Then the profit percentage is _____
d) 50%
- vii) If the profit on cost price is 20%, then the profit percentage on the selling price is _____
c) $16\frac{2}{3}\%$
- viii) By selling a shirt at ₹ 360, the loss is 10%. The cost price of the shirt is _____
c) ₹ 400
- ix) By giving a discount of 20% the selling price of a geometry box is ₹ 48. The marked price of the box is
a) ₹ 60
- x) Rahim sold a cycle at ₹ 6000 by giving a loss of 25%. The cost price of cycle is _____
d) ₹ 8000
- xi) If the cost price : selling price = 5 : 6, then the profit percentage will be _____
c) 20%
- xii) Selling price is twice the cost price. Then the profit percentage is _____
d) 100%
- xiii) The ratio of selling price and cost price is 8 : 9. Then the loss is _____
b) $11\frac{1}{9}\%$
- xiv) By selling a thing if the profit is $6\frac{1}{4}\%$, then the ratio of profit and selling price is
a) 1:17
- xv) A retailer bought a medicine at a discount of 20% on the market price and sold it to the customer at the marked price. The profit percentage of the retailer is _____
a) 25%

-ChaitaliRoy