



ST. LAWRENCE HIGH SCHOOL



TOPIC- PROFIT AND LOSS

Sub: Mathematics

Class: 9

F. M. 15

WORK SHEET NO. -2

SOLUTION

Date: 8.4.2020

OBJECTIVE QUESTIONS

Choose the correct option : $1 \times 15 = 15$

- 1) If an article is sold at Rs720 then there is a loss of 10%. What is the CP of the article?
a) 800
- 2) By selling a shirt at Rs360, the loss is 10%. The CP of the shirt is
c) 400
- 3) Ram sold a cycle at Rs6000 by giving a loss of 25%. The CP of the cycle is
c) 8000
- 4) The ratio of SP and CP is 8:9. Then the loss is
a) 11.11
- 5) A thing is sold at Rs480 at a loss of 20% on SP. The CP of the thing will be
c) 600
- 6) If an article is sold at Rs144 then there is a loss of Rs 6. What is the loss%?
b) 4
- 7) If an article is purchased at Rs72 and sold at Rs63 then what is the loss%?
b) 12.5
- 8) There is 20% loss if an article is sold at Rs96. At what price should it be sold

to make a profit of Rs 20.

c) 140

9) If there is a 10% loss on SP then what will be the loss on CP?

d) 9.09

10) There is a loss of 11% if an article is sold at Rs178. At what price should it be sold to make a profit of 11%?

c) 222

11) If the rate of loss is 20 % then the ratio of CP and SP is

c) 5:4

12) If there is a loss of 25% on SP then the loss% on CP is

b) 20

13) If a dozen of oranges is purchased at Rs75 and each pair is sold at Rs10 then what will be the loss of the seller?

c) 20

14) There is 5% loss if an article is sold at Rs22.80. The CP of the article is

b) Rs24

15) If the ratio of CP and SP is 25:24 then the rate of loss is

c) 4%

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