



ST. LAWRENCE HIGH SCHOOL



TOPIC- PROFIT AND LOSS

Sub: Mathematics

Class: 9

F. M. 15

WORK SHEET NO. -2

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 b) 850 c) 750 d) 700
- 2) By selling a shirt at Rs360, the loss is 10%. The CP of the shirt is
a) 300 b) 350 c) 400 d) 450.
- 3) Ram sold a cycle at Rs6000 by giving a loss of 25%. The CP of the cycle is
a) 7500 b) 7750 c) 8000 d) 8250.
- 4) The ratio of SP and CP is 8:9. Then the loss is
a) 11.11 b) 12.11 c) 11 d) 12
- 5) A thing is sold at Rs480 at a loss of 20% on SP. The CP of the thing will be
a) 500 b) 550 c) 600 d) 650.
- 6) If an article is sold at Rs144 then there is a loss of Rs 6. What is the loss%?
a) 3.5 b) 4 c) 4.5 d) 5.
- 7) If an article is purchased at Rs72 and sold at Rs63 then what is the loss%?
a) 12 b) 12.5 c) 13 d) 13.5
- 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.

a) 130 b) 135 c) 140 d) 145.

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

a) 9 b) 9.1 c) 9.01 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%?

a) 200 b) 220 c) 222 d) 226

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

a) 3:2 b) 4:3 c) 5:4 d) 5:3

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

a) 15 b) 20 c) 25 d) 28

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?

a) 10 b) 15 c) 20 d) 25

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

a) Rs20 b) Rs24 c) Rs26 d) Rs28

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

a) 2% b) 3% c) 4% d) 5%

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