



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

**SUBJECT :Arithmetic**  
**Marks:15**

**CLASS 8**  
**Work sheet 11**  
**Profit and Loss (continued)**

**Date:18.4.2020**

---

**Answer all the following questions(1×15=15)**

1.Profit is equal to

- (A)  $SP - CP$
- (B)  $SP + CP$
- (C)  $CP - SP$
- (D)  $SP$

2.Loss is equal to

- (A)  $SP - CP$
- (B)  $SP + CP$
- (C)  $CP - SP$
- (D)  $SP$

3.Loss or gain is always calculated on

- (A)  $SP$
- (B)  $CP$
- (C)  $MP$
- (D) none of these

4.The price at which an article is bought is

- (A)  $SP$
- (B)  $CP$

(C)MP

(D) none of these

5.The price at which an article is sold is

(A) SP

(B) CP

(C)MP

(D) none of these

6.If the SP is more than CP, then there is

(A) Profit

(B) loss

(C)No profit or loss

(D)Overhead charges

7. .If the SP is less than CP, then there is

(A) Profit

(B) loss

(C)No profit or loss

(D)Overhead charges

8.Profit% is equal to

(A) Profit/C.P  $\times 100$

(B) Loss/C.P  $\times 100$

(C) Profit  $\times 100$

(D) Loss  $\div 100$

9. Loss% is equal to

(A) Profit/C.P  $\times 100$

(B) Loss/C.P  $\times 100$

(C) Profit  $\times 100$

(D) Loss  $\div 100$

10.SP is is

- (A)  $CP \times (100 + \text{Profit}\%) \div 100$
- (B)  $CP \times (100 - \text{Profit}\%) \div 100$
- (C)  $CP \times (100 + \text{Profit}\%) \times 100$
- (D)  $CP - (100 + \text{Profit}\%) \div 100$

11.SP is

- (A)  $CP \times (100 + \text{loss}\%) \div 100$
- (B)  $CP \times (100 - \text{loss}\%) \div 100$
- (C)  $CP \times (100 + \text{loss}\%) \times 100$
- (D)  $CP - (100 + \text{loss}\%) \div 100$

12.CP is

- (A)  $SP \times 100 / (100 + \text{Profit}\%)$
- (B)  $CP \times (100 - \text{loss}\%) \div 100$
- (C)  $CP \times (100 + \text{loss}\%) \times 100$
- (D)  $CP - (100 + \text{loss}\%) \div 100$

13.CP is

- (A)  $SP \times 100 / (100 - \text{loss}\%)$
- (B)  $SP \times (100 - \text{loss}\%) \div 100$
- (C)  $SP \times (100 + \text{loss}\%) \times 100$
- (D)  $SP - (100 + \text{loss}\%) \div 100$

14.If the ratio of CP and SP is 6:5, then the loss percent is

- (A) 1%
- (B)  $50/3\%$
- (C) 10%
- (D)  $1/3\%$

15.An item when bsold for Rs. 1690 earned 30% profit on the CP. Then the CP is

- (A) 1300

(B) 1200

(C) 100

(D) 1000

