



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

CLASS 8

SUBJECT :Arithmetic **Work sheet12 answer key**

Marks:15 Discount

Date:20.4.2020

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

1.The reduction offered on the marked price is called

- A) Discount
- B) SP
- C) CP
- D) none of these

Solution: A

2.Discount is always calculated on.... .. of the article

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

Solution: A

3.Discount is also known as

- A) MP
- B) SP
- C) CP
- D) Rebate

Solution: D

4.The is the MP reduced by the discount

- A) MP
- B) SP
- C) CP
- D) Profit

Solution: B

5.Discount is usually expressed as a certain % of the.....

- A) MP
- B) SP
- C) CP
- D) loss

Solution: A

6.MP – SP =

- A) Discount
- B) loss
- C) CP
- D) none of these

Solution: A

7.Discount % is equal to

- A) $\text{Discount}/\text{MP} \times 100$
- B) $\text{Discount} \times \text{MP} \times 100$
- C) $\text{Discount}/100$
- D) $\text{Discount}/\text{MP}$

Solution: A

8.MP- Discount =

- A) profit
- B) SP

- C) CP
- D) loss

Solution: B

9. When two or more discounts are given one after another, then they are called

- A) successive discounts
- B) cashback
- C) Rebate
- D) none of these

Solution: A

10. MP is equal to

- A) $\text{Discount} / \text{Discount}\% \times 100$
- B) $\text{Discount} \times \text{SP} \times 100$
- C) $\text{Discount} / 100$
- D) $\text{Discount} / \text{SP}$

Solution: A

11. SP is equal to

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

Solution: A

12. MP is equal to

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

Solution: A

13. The marked price of a saree is Rs. 3800. The shopkeeper offers a discount of 15%. Then the SP is

- A) 3000
- B) 4000
- C) 380
- D) 3230

Solution: D, $SP = MP - \text{discount} = 3800 - 15\% \text{ of } 3800$

14. The MP of a shirt is Rs. 270 & it's available for Rs. 237.60 after discount. The rate of discount is

- A) 10%
- B) 5%
- C) 13%
- D) 12%

Solution: D, $\text{discount}\% = \frac{(270 - 237.60)}{270} \times 100 = \frac{32.4}{270} \times 100$

15. An article was sold for Rs. 704 after giving a discount of 12% on MP. Then the MP is

- A) Rs 800
- B) Rs 600
- C) Rs 900
- D) Rs 850

Solution: A, $MP = \frac{704 \times 100}{(100 - 12)}$ by formula

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