



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

CLASS 8

SUBJECT :ArithmeticWork sheet22

Marks:15Revision - Profit & Loss

Date:1.5.2020

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

1.Amit sold an umbrella for Rs. 680, losing 15%. The expense cost of the umbrella is:

- A - Rs. 782
- B - Rs. 800
- C - Rs. 578
- D - none of these

2.If an article is sold at an addition of 5 % as opposed to being sold at lost 5%, one gets Rs more. What is the expense cost of the article?

- A - Rs 100
- B - Rs 105
- C - Rs 110
- D - Rs 50

3.On offering an article for Rs. 19.5, a man makes a profit of 30%. To increase its profit to 40%, what will be increment in its offering cost?

- A - Rs. 1.95
- B - Rs. 1.75
- C - Rs. 1.50
- D - Rs. 2.00

4.A person incurs 10% loss by selling a refrigerator for Rs 5400. At what price should the refrigerator be sold to earn 10% profit?

- A - 5700
- B - 6000
- C - 6300
- D - 6600

5.Raman purchased a fountain at $\frac{9}{10}$ of its stamped value and sold it at 8% more than its stamped cost. His increase percent is:

- A - 8%
- B - 10%
- C - 18%
- D - 20%

6.By selling an article for Rs.8.5 a dealer makes a profit of 20% by how much should he increase his selling price so as to make a profit of 30%?

- A - 4
- B - 5
- C - 6
- D - 8

7. Ramesh sells a bike to Suresh at 15% loss. If Suresh sell it for 45000 and gains 20% profit, the original cost of the bike was

- A - Rs.46500
- B - Rs.46875
- C - Rs.46000
- D - Rs.46950

8.If A surpasses B by 40 % and B is not as much as C by 20 %, then A:C =?

- A - 3:1
- B - 3:2
- C - 26:25
- D - 28:25

9.An article is recorded at Rs.900 and two progressive rebates of 8% furthermore, 8% are given on it. What amount would the merchant addition or misfortune, if he gives a solitary rebate of 16%, rather than two markdowns?

- A - Gain rs. 4.76
- B - misfortune rs.5.76
- C - pick up Rs. 5.76
- D - misfortune, rs 4.76

10. Mohan sold an article for Rs 21,000 at a loss of 25%. At what price should he sell it to gain 10%?

- A-Rs 25,200.
- B-Rs 27,500
- C-Rs 30,800.
- D-Rs 42,200

11. A shopkeeper bought 30 kg of rice at Rs 70 per kg and 20 Kg of rice at the rate Rs 70.75 per Kg. If he mixed the two brand of rice and sold the mixture at Rs.80.50 per Kg, his gain is,

A-Rs. 450

B-Rs. 485

C-Rs. 510

D-Rs. 525

12. A shopkeeper allows a discount of 12.5% on the marked price of a certain article and makes a profit of 20%. If the article costs the shopkeeper Rs. 210, then the marked price of the article will be

A-Rs. 387

B-Rs. 350

C-Rs. 386

D-Rs. 288

13. In a certain store, the profit is 440% of the cost. If the cost increases by 35% but the selling price remains constant, approximately what percentage of the selling price is the profit?

A-70%

B-80%

C-60%

D-75%

14. A rader advertises for selling the cloth at 5% loss, but by using a false meter scale he actually gains 20%. What is the actual length of the scale?

A-0.75m

B-0.8m

C-0.6m

D-0.5m

15. M and N enter into a partnership for a year. M contributes Rs 1500 and N contributes Rs 2000. After 4 months they admit R, who contributes Rs 2250. If N withdraws his contribution after 9 months, what would be the share of N after 1 year of partnership in a profit of Rs 900?

A-Rs 430

B-Rs 300

C-Rs 310

D-Rs 290

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