

TOPIC: - PROFIT AND LOSS

PRACTICE SET

- The cost price of 36 books is equal to the selling price of 30 books. The gain per cent is:
 - 20%
 - $16\frac{4}{6}\%$
 - 18%
 - $82\frac{2}{6}\%$
- The cost price of 15 articles is same the selling price of 10 articles. The profit percent is:
 - 30%
 - 40%
 - 50%
 - 45%
- If 3 toys are sold at the cost price of 4 toys of the same kind, the profit will be:
 - 25%
 - $33\frac{1}{3}\%$
 - $66\frac{2}{3}\%$
 - 50%
- The ratio of cost price and selling price is 5:4, the loss per cent is :
 - 20%
 - 25%
 - 40%
 - 50%
- The ratio of the C.P and S.P of an article is 20:21. What is the gain per cent?
 - 5%
 - 5.5%
 - 6%
 - 6.25%
- A coconut merchant finds that the cost price of 2750 coconut is the same as the selling price of 2500 coconut. His loss or gain will be:
 - 5%
 - 10% gain
 - 15% loss
 - 20% gain
- If the cost price of 15 books is equal to the selling price of 20 books. The loss percent is:
 - 16
 - 20
 - 24
 - 25
- If the loss of percent on article is 15%. Then the ratio cost price and sell price will be:
 - 17:20
 - 20:17
 - 23:15
 - 15:23
- The cost price of 400 lemons is equal to the selling price of 320 lemons. then the profit percent is:
 - 15%
 - 20%
 - 25%
 - 40%
- A person sells 400 mangoes at the cost price of 320 mangoes. his percentage of loss is:
 - 10
 - 15
 - 20

- d) 25
11. Gopi goes from place A to B to buy an article costing 15% less at B. although he spends Rs. 150 on travelling, still he gains Rs. 150 compared to buying it at A. His profit percent is:
- a) 4:5
b) 5
c) 7:5
d) 8
12. By selling an article for Rs. 100, a man gains Rs. 15, then his gain % is
- a) 15%
b) $12\frac{2}{3}\%$
c) $17\frac{11}{17}\%$

- d) $17\frac{1}{4}\%$
e) None of these
13. A man buys an article for Rs. 27.50 and sells it for Rs. 28.60. Find the gain percent?
- a) 4% b) 3% c) 5%
d) 10% e) none of these
14. Find SP when CP = Rs. 56.25 and Gain = 20%?
- a) Rs. 72 b) Rs. 67.5 c) Rs. 50
d) Rs. 75 e) None of these
15. Find SP when CP = Rs. 80.40, loss = 5%?
- a) Rs. 81 b) Rs. 84.72 c) Rs. 76.38
d) Rs. 82.9 e) None of these

SOLUTIONS

1. a
2. c
3. b
4. a
5. b
6. b
7. d
8. b
9. c
10. c
11. c
12. c
13. a
14. b
15. c

