



Practice work sheet
Class -seven
Chapter two
Topic -Profit and loss
Date 23/07/2020

1. Naresh bought 4 dozen pencils at tk. 10.80 a dozen and sold them for 80 paise each. Find his gain or loss percent.
2. A vendor buys oranges at tk. 26 per dozen and sells them at 5 for taka 13. Find his gain per cent
3. A business man makes a 10% profit by selling a toy costing him taka 120. What is the selling price?
4. A woman bought 50 dozen eggs at taka 6.40 a dozen. Out of these 20 eggs were found to be broken. She sold the remaining eggs at 55 paise per egg. Find her gain or loss percent.
5. Mr. Virmani purchased a house for taka 365000 and spent taka 135000 on its repairs. If he sold it for taka 550000, find his gain percent

Multiple Choice question:

1.If $CP = tk.200$ and $SP = tk.250$, then the profit or loss is equal to

- | | |
|------------------|------------------|
| (a) tk.50 loss | (c) tk.25 profit |
| (b) tk.50 profit | (d) tk.25 loss |

2. A trader purchased a bicycle for tk.2500 and sold at tk.2700. His profit percentage is

(a) 8%

(c) 6%

(b) 10%

(d) 4%

3. If CP = tk.950 and gain 6%, then SP =

(a) tk.1100

(c) tk.1107

(b) tk.1117

(d) tk.1170

4. On selling a pen for tk.100, a shopkeeper gains tk.15. The cost price of the pen is

(a) tk.115

(c) tk.70

(b) tk.85

(d) tk.130

5. On selling a plastic chair for tk.630, a man loses 10%, the cost price of the chair is

(a) tk.567

(c) tk.700

(b) tk.693

(d) tk.733

6. If the cost price of 15 pens is equal to the selling price of 20 pens, then the loss percent is

(a) 25%

(c) 15%

(b) 20%

(d) 10%

7. If SP = tk.924 and gain = 10%, then CP =

(a) tk.480

(c) tk.408

(b) tk.804

(d) tk.840

8. By selling 45 lemons for Rs 40, a man loses 20%. How many should he sell for Rs 24 to gain 20% in the transaction?

a) 16

c) 20

b) 18

d) 22

9. Ryan buys a clock for \$ 75 and sells it for \$ 100. His gain percent is

(a) 25 %

(c) 20 %

(b) $33\frac{1}{3}$ %

(d) $37\frac{1}{2}$ %

10. The CP of 21 articles is equal to SP of 18 articles. Find the gain or loss percent.

(a) $12\frac{1}{2}$ % gain

(c) $16\frac{2}{3}$ % gain

(b) $12\frac{1}{2}$ % loss

(d) $16\frac{2}{3}$ % loss