



ASSIGNMENT-20



Marks Obtained: _____

Student's Name: _____ Section: _____

Roll Number: _____ Date: _____

A. Fill in the blanks.

1. If Shuraj paid ₹156 for 6 kg of wheat, then price of 2 kg of wheat would be
2. A earns ₹420 for working 7 hours. He will earn ₹600 for working hours.
3. There is a in a deal if $SP > CP$.
4. If $SP < CP$, then $CP - SP =$
5. If a typist types 24 pages in 8 hours, then she will type in 12 hours.

B. Label True or False.

1. If cost of 4 ballpoint pens is same as the cost of 10 pencils, then the cost 6 pens will be same as the cost of 15 pencils.
2. If $SP + Loss = CP$, then $SP > CP$
3. If cost price of 12 dolls = the selling price of 10 dolls, then there is a loss in the deal.
4. If CP of a table = ₹2500 and $SP = ₹2650$, then profit = ₹150
5. 5 candies for ₹10 is cheaper than 3 candies for ₹8.

C. Match the following.

Column I	Column II
1. $CP = ₹68.50, SP = ₹75$	(a) $CP = ₹1875$
2. $CP = ₹685, SP = ₹575$	(b) $SP = ₹121$
3. $Loss = ₹850, SP = ₹1025$	(c) $CP = ₹4500$
4. $SP = ₹5140, Gain = ₹640$	(d) Profit = ₹6.50
5. $CP = ₹112.80, Gain = ₹8.20$	(e) Loss = ₹110

D. Utilise Your Brain.

Keshav went to the amusement park with his wife and two children aged 6 years and 8 years. They entered at 10:20 a.m. and left at 1:05 p.m. How much did Keshav pay?

Entry fee per person.	₹200
Charges for every half an hour or part thereof for each adult.	₹90.25
Charges for every half an hour or part thereof for each child.	₹45.25

(a) ₹2256

(b) ₹1848

(c) ₹3152

(d) ₹2426