

SID - V
Ex - 2.1

G. Solve these word problems.

1. Number of books in the library = 66,500
Number of books issued to the students = 8947
Required number of books remain in the library = $66500 - 8947$
 $= 57553$

66500	
- 8947	
57553	

Ans. 57553 books remained in the library at the end of the month.

2. Cost of a computer = ₹32,555
Cost of a refrigerator is less than the computer by = ₹7920
Required cost of the refrigerator = $₹32555 - ₹7920$
 $= ₹24635$

₹32555	
- ₹7920	
₹24635	

Ans. Mrs Patnaik paid ₹24635 for the refrigerator.

3. Number of sacks sold on Monday = 3748
Number of sacks sold on Tuesday = 5637
Total number of sacks sold = $3748 + 5637$

3748	
+ 5637	
9385	

Total number of sacks the merchant had = 78,543
Number of sacks left with him = $78543 - 9385$
 $= 69158$

Ans. 9385 sacks he sold in all on these two days. 69158 sacks were left.

78543	
- 9385	
69158	

4) Number of honeybees in a beehive = 55,299
 Number of honeybees went out in the morning = 4684
 Number of honeybees went out in the afternoon = 3276
 Total number of honeybees went out = $4684 + 3276 = 7960$
 Number of honeybees did not leave
 $= 55,299 - 7960$
 $= 47,339$

55299	4684
- 7960	+ 3276
47339	7960

Ans 7960 bees went out looking for flowers on Monday. 47,339 bees did not leave the beehive on Monday.

5) Speed of light per 1 second = 3,00,000 km
 Distance light has already travelled = 1,05,342 km
 Distance light has to cover = $(3,00,000 - 1,05,342)$ km
 $= 1,94,658$ km

Ans. 1,94,658 km is left for the ray of light to travel.

3,00,000 km	
- 1,05,342 km	
1,94,658 km	

6) Amount of Loan Mary takes = ₹ 57,00,000
 Amount of money she has to pay = ₹ 3,21,000
 Total amount of house cost = ₹ 60,21,000

Ans. The cost of house is ₹ 60,21,000.

7. There were many guests at the wedding of Cinderella and Prince Charming. They wore different-coloured clothes. Complete the table.

COLOUR	MEN	WOMEN	CHILDREN	TOTAL
Red	54	5	2	61
Blue	32	56	9	97
Green	43	24	4	71
Yellow	34	45	3	82
White	66	34	14	114
TOTAL	229	164	32	425

Answer these questions.

- How many people wore yellow clothes? 82
- Which colour did women and children wear the least? Red
- Which colour did men and children wear the most? White
- Which two colours did all the people at the ball wear the least?
Red and green

