

## Self Practice - 4 E.

Problems based on real life situations or Story sums.

1. 1864 books were sold at a book fair over two days. Of these 499 books were sold on Sunday. How many books were sold on Monday?

Solution

	Th	H	T	O
Total books were sold in two days =	1	<del>8</del> 7	<del>6</del> 15	<del>4</del> 14
Books sold on Sunday =			4	99
Books sold on Monday =			1	365

Ans:- 1365 books were sold on Monday.

2

Mansi uses 2,965 beads to make a necklace. She uses 1,382 beads to make a bracelet. How many fewer beads does she use to make a bracelet?

Solution:-

Mansi uses beads to make necklace = 2 9 6 5

Mansi uses beads to make bracelet = 1 3 8 2

Th	H	T	O
2	9	6	5
1	3	8	2
1 5 8 3			

Ans:- 1583 less beads are needed to make a bracelet.

3.

There are 8,231 persons watching a football match. 4,562 persons support Team A and rest support Team B.

How many persons support Team B?

Solution:-

Total persons watching football match =

Persons support Team A

Th	H	T	O
8	2	3	1
4	5	6	2
3 6 6 9			

Ans. 3669 persons support Team B.

4. A factory produced 3,600 chocolates in one day. 1,250 of these were dark chocolates. How many other Chocolates does the factory produce in one day?

Solution :-

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ \text{Total no. of chocolates produced in one day} = 3 \overset{\cdot}{\underset{\cdot}{\text{6}}} \overset{\cdot}{\underset{\cdot}{0}} \overset{\cdot}{\underset{\cdot}{0}} \\ \text{No. of dark chocolates} = 1 \overset{\cdot}{\underset{\cdot}{2}} \overset{\cdot}{\underset{\cdot}{5}} \overset{\cdot}{\underset{\cdot}{0}} \\ \hline 2350 \end{array}$$

Ans:- 2350 other chocolates produced in one day in that factory.

5. In a school there were 3,540 children. On a particular day 2,457 children were present. Find the number of children who were absent on that day?

Solution :-

Total number of children in a school =

Number of present children

Th	H	T	O
3	5	4	0
2	4	5	7
<hr/>			
1	0	8	3

Ans:- 1083 children were absent.

6) Roopak scored 4,000 points in a game. Leena scored 835 lesser points in the game than Roopak. How many points did Leena score?

**Solution :-**

Th H T O

Roopak scored points = 4 0 0 0

Leena scored lesser by =  $\frac{835}{2}$

$$\begin{array}{r} 3 \quad 1 \quad 6 \quad 5 \\ \hline \end{array}$$

Ans:- Leena scored 3165 points.

7) The population of a village is 7,975. The number of males is 4,865. What is the number of females in that village?

**Solution :-**

Th H T O

Population of a village = 7 9 7 5

Number of males =  $\frac{4}{8} \frac{6}{5}$

3 1 1 0

Ans:- 3110 is the number of females in that village.

8) There were 1,100 seats in a theatre. On a particular day, 869 persons watched the show. How many seats were vacant?

**Solution :-**

Th H T O

Total number of seats in a theatre = 1 1 0 0

Number of persons watched the show = -- 8 6 9

2 3 1

Ans:- 231 seats were vacant.

**9) The sum of two numbers is 7,036. One number is 3,168. Find the other number.**

Solution: -

Th H T O

The sum of two numbers = 7 0 3 6

One number is = -- 3 1 6 8  
3 8 6 8

Ans:- 3868 is the other number.

**10) 5,000 empty cans and bottles are collected in recycling drive 2,248 of them were crushed. How many cans and bottles are still left to be recycled?**

Solution :-

Th H T O

Roopak scored points = 5 0 0 0

Leena scored lesser by = -- 2 2 4 8  
2 7 5 2

Ans:- 2752 cans and bottles are still left to be recycled

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