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SESSION : 11
CLASS : 3
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 4
CHAPTER NAME : SUBTRACTION
SUBTOPIC : DOUBT CLEARING AND CLASS TEST

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LEARNING OBJECTIVE :

To know how far the students have acquired the knowledge related to different topics from the chapter.

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I. Do as directed:

i) Estimate the following by rounding off to the nearest 100.

9 2 4 1 − 5 2 5 4

ii) Take away 6 6 4 4 from 8 0 0 0

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iii) Subtract 52757 from 94738

iv) Solve the following.

2318 - 1462 - 1002 + 3281

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v) Fill the appropriate digits in the boxes.

	Th	H	T	O
	☐	5	9	☐
−	1	☐	3	4
	5	2	☐	3

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II. Story sums:

a)Out of 1540 pages in a book, Tejas read 1052 pages. How many more pages does he need to read to complete the book?

b) Add 3480 and 2379 and subtract their sum from 7925.

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ANSWERS

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I. Do as directed:

i) Estimate the following by rounding off to the nearest 100.

9241 - 5254

Rounding off to nearest 100, we get ---

9200 - 5300 = 3900

$$\begin{array}{r} 8\ 12 \\ \cancel{9}\ \cancel{2}\ 0\ 0 \\ -\ 5\ 3\ 0\ 0 \\ \hline 3\ 9\ 0\ 0 \end{array}$$

Actual difference

= (9241 - 5254) = 3987

$$\begin{array}{r} 8\ 11\ 13\ 11 \\ \cancel{9}\ \cancel{2}\ \cancel{4}\ \cancel{1} \\ -\ 5\ 2\ 5\ 4 \\ \hline 3\ 9\ 8\ 7 \end{array}$$

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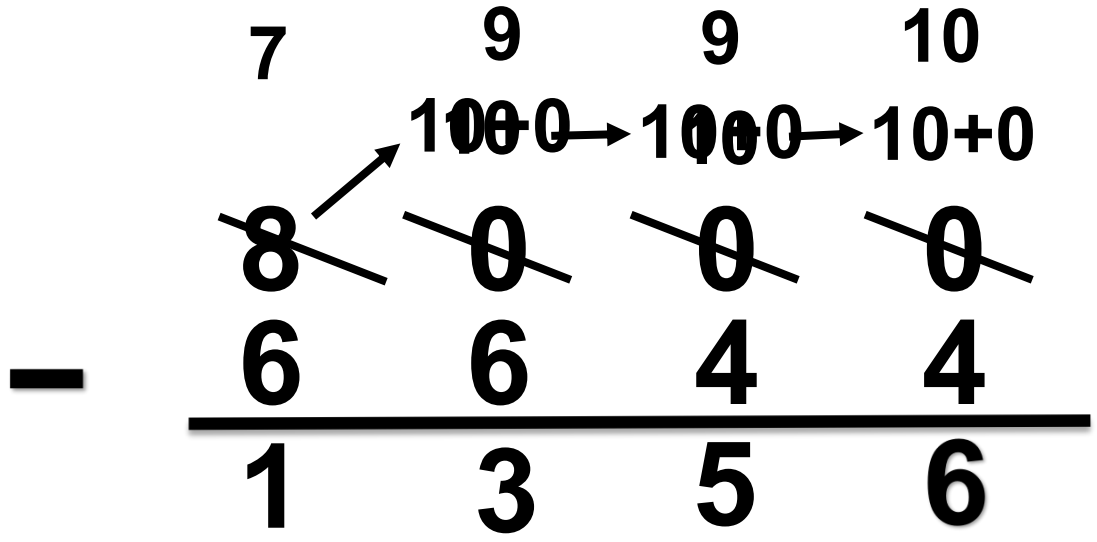
ii) **Take away 6644 from 8000**



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iii) **Subtract 52757 from 94738**

$$
\begin{array}{cccccc}
 & & 3 & 16 & 13 & \\
 & 9 & \cancel{4} & \cancel{7} & \cancel{3} & 8 \\
- & 5 & 2 & 7 & 5 & 7 \\
\hline
 & 4 & 1 & 9 & 8 & 1
\end{array}
$$

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SUMS INVOLVING BOTH ADDITION AND SUBTRACTION

iv) 2318 - 1462 - 1002 + 3281 = 3 1 3 5

$$
\begin{array}{rrrrr}
 & 2 & 3 & 1 & 8 \\
+ & 3 & 2 & 8 & 1 \\
\hline
 & 5 & 5 & 9 & 9 \\
- & 1 & 4 & 6 & 2 \\
\hline
 & 4 & 1 & 3 & 7 \\
- & 1 & 0 & 0 & 2 \\
\hline
 & 3 & 1 & 3 & 5
\end{array}
$$

MATHS

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DOUBT CLEARING AND CLASS TEST

v) Fill the appropriate digits in the boxes.

	Th	H	T	O
	6	5	9	7
−	1	3	3	4
	5	2	6	3

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DOUBT CLEARING AND CLASS TEST

MATHS

II. Story sums:

Ans a) Number of pages in a book = 1 5 4 0

(4 13 10)

Number of pages Tejas read = - 1 0 5 2

Number of pages left to read = 0 4 8 8

∴ 488 more pages Tejas need to read to complete the book.

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WORD PROBLEMS INVOLVING BOTH ADDITION AND SUBTRACTION

b) Add 3480 and 2379 and subtract their sum from 7925 .

7925 - (3480 + 2379) = 2 0 6 6

		1		
	3	4	8	0
+	2	3	7	9
	5	8	5	9

		8	11	15
	7	~~9~~	~~2~~	~~5~~
−	5	8	5	9
	2	0	6	6

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LEARNING OUTCOME:

We are able to know the understanding ability of the students.

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