

Subject - Maths

Class - IV

Topic - Subtraction

### Exercise-6

Use Cordova Smart Class Software on the smart board in class to do Exercise.

1. Simplify: Do it in notebook as shown below :-

(a)  $2,51,743 + 6,21,301 - 1,19,254$

(b)  $4,31,296 + 2,17,175 - 50,178$

(c)  $3,00,192 + 4,32,170 - 2,99,429$

(d)  $9,99,999 - 2,22,222 + 3,33,333$

(e)  $5,29,516 - 1,02,053 + 25,970 - 18,325$

2. From the sum of 5,45,327 and 3,25,173, subtract their difference. In notebook

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Q1 (a)  $2,51,743 + 6,21,301 - 1,19,254$

Step I	Step II
①	⑤ ⑫ ⑨ ⑭
$\begin{array}{r} 251743 \\ + 621301 \\ \hline 873044 \end{array}$	$\begin{array}{r} 873044 \\ - 119254 \\ \hline 753790 \end{array}$

So,  $2,51,743 + 6,21,301 - 1,19,254 = 7,53,790$ .

Q2 From the . . . . . difference.

Solu. Step I      Step II      Step III

1 1 1	② ⑫	④ ⑨ ⑩
$\begin{array}{r} 545327 \\ + 325173 \\ \hline 870500 \end{array}$	$\begin{array}{r} 545327 \\ - 325173 \\ \hline 220154 \end{array}$	$\begin{array}{r} 870500 \\ - 220154 \\ \hline 650346 \end{array}$

So, after subtracting the difference of 545327 and 325173 from their sum the answer is 6,50,346.

Note: Answers are given at the back of the book.



## Exercise-7

Use Cordova Smart Class Software on the smart board in class to do Exercise.

All Questions are to be done in notebook:- Word Problems

1. The sum of two numbers is 57,295. If one number is 25,487, find the other number.
2. The population of a city is 4,75,173. If the number of males is 2,58,745, find the number of females in the city.
3. What must be added to 43,172 to get 82,054?
4. Mrs Khanna has ₹8,28,050 in her bank account. She spent ₹4,57,375 to buy a new car. How much money is left in her bank account?
5. 1,45,280 students appeared in an examination. If 1,28,425 students passed the examination, how many students failed?
6. Raja bought a television set for ₹38,450. He gave ₹40,000 to the shopkeeper. How much money will he get back?
7. A dictionary has 88,728 words. Mohan has read 37,487 words out of these. How many words are left to be read?

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Q1. The sum ..... number?

Solu. Sum of two numbers = 57,295.  
One number = 25,487  
∴ Other number =  $57,295 - 25,487$

$$\begin{array}{r} 57295 \\ - 25487 \\ \hline 31808 \end{array}$$

Ans. The other number is 31,808.

Answers of remaining questions will be given in the next assignment.