SESSION	**: 5**
CLASS	**: IV**
SUBJECT	**: MATHEMATICS**
CHAPTER NUMBER	**: 5**
CHAPTER NAME	**: SUBTRACTION**
SUBTOPIC	**: WORD PROBLEMS ON SUBTRACTION, EX-5 C Q.NO. 7 TO 10**

LEARNING OBJECTIVE

- **Enable the students to use the operation of subtraction to solve the word problems.**

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HOME WORK

5. What should be subtracted from 7,50,001 to get 3,47,589?

Solution: The number which need to be subtracted from 7,50,001 to get 3,47,589 = **7,50,001** – **3,47,589** = **4,02,412**

		4	10	10	10	11
	7,	~~5~~	~~0~~,	~~0~~	~~0~~	~~1~~
-	3,	4	7,	5	8	9
	4,	0	2,	4	1	2

Thus, **4,02,412** should be subtracted from 7,50,001 to get 3,47,589.

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HOME WORK

6. What should be subtracted from 4,87,548 to get 2,88,067?

Solution: The number which need to be subtracted from 4,87,548 to get 2,88,067 = **4,87,548** – **2,88,067** = **1,99,481**

10 + 7 10 + 7 10 + 4

17 17 14

	3	7		4		
	~~4,~~	~~8~~	~~7,~~	~~5~~	~~4~~	8
-	2,	8	8,	0	6	7
	1,	9	9,	4	8	1

Thus, **1,99,481** should be subtracted from 4,87,548 to get 2,88,067 .

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EXERCISE – 5 (C)

7. The sum of two numbers is 8,53,648. if one of them is 5,37,481, find the other number?

Solution: The sum of two number = **8,53,648**

One of the number = **5,37,481**

Another number = **8,53,648** – **5,37,481** = **3,16,167**

10 + 3 = 13

10 + 4 = 14

		4		5		
	8,	~~5~~	~~3,~~	~~6~~	~~4~~	8
-	5,	3	7,	4	8	1
	3,	1	6,	1	6	7

Thus, **3,16,167** is the another number.

EXERCISE – 5 (C)

8. The cost of an oven is Rs.14,315 and the cost of a machine is Rs.29,800. what costs less? By how much?

Solution: The cost of an oven = **14,315**

The cost of a machine = **29,800**

The cost of oven is less than the cost of machine.

The cost of oven is less by = **29,800** – **14,315** = **15,485**

			7	10	10
	2	9,	~~8~~	~~0~~	~~0~~
-	1	4,	3	1	5
	1	5,	4	8	5

Thus, the cost of oven is less by **15,485**.

EXERCISE – 5 (C)

9. Ramesh won **Rs.5,00,000** in a lottery. Out of this money, he bought a car for **Rs.1,75,000**, a house **Rs.2,28,000**, gave **Rs.50,000** for charity and he deposited the remaining money in the bank. How much money did he deposit in the bank?

Solution: Amount of money won by Ramesh = Rs.**5,00,000**

He bought a car = Rs.**1,75,000**

He bought a house = Rs.**2,28,000**

He gave money to a charity = Rs.**50,000**

Total money spent by him = Rs.**50,000** + Rs.**2,28,000** + Rs.**1,75,000** = **Rs. 4 ,53,000**

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

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EXERCISE – 5 (C)

Solution: Total money deposited in bank =
Rs.**5,00,000** – Rs.**4,53,000**

= Rs. **47,000**

		4	10	10		
		~~5,~~	~~0~~	~~0,~~	0	0	0
-		4,	5	3,	0	0	0
		0,	4	7,	0	0	0

Thus, he deposited Rs.**47,000** in the bank.

EXERCISE – 5 (C)

10. The population of a town is 2,75,800 of which 1,25,780 are men and 1,10,575 are women. How many children are there?

Solution: The total population of a town = **2,75,800**

Total men are = **1,25,780**

Total women are = **1,10,575**

Total men and women are = **1,25,780** + **1,10,575** = **2,36,355**

			①	①		
	1,	2	5,	7	8	0
+	1,	1	0,	5	7	5
	2,	3	6,	3	5	5

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EXERCISE – 5 (C)

Solution: The population of children = 2,75,800 – 2,36,355 = 39,245

			10 + 5				
			15		9		
		6		7	10	10	
	2,	~~7~~	~~5,~~	~~8~~	~~0~~	~~0~~	
-	2,	3	6,	3	5	5	
	0,	3	9,	4	4	5	

Thus, there are 39,445 children in the town.

HOME ASSIGNMENT:

- **Practice Ch-4 Addition & Ch-5 Subtraction for the class test.**

LEARNING OUTCOME:

Students are able to use the process of subtraction to solve the word problems.

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THANKING YOU

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