CONVENT OF JESUS AND MARY SCHOOL ,
NEW DELHI
MATHEMATICS HOMEWORK – CLASS III

*The following work can be neatly done in classwork notebook

Addition

- Addition is a mathematical operation.

- It is a process or an action that you do with numbers.

- In this process we combine two or more numbers to make a bigger number.

- The symbol of addition is **+** (plus).

- 4 + 5 = 9 **(this is read as four plus five equals nine)**

Terms used in addition

- The numbers that are added are called **addends.**

- The number that we get after adding the given numbers is called the **sum** of the given number.

- Eg : In 4 + 5 = 9

4 and **5** are **addends** and **9** is the **sum** of 4 and 5.

- The sum is also called by other names like **total**, **all together** etc.

- Sum is **always greater** than the numbers.

Adding numbers

1) Put the addends (numbers to be added) in **place value columns.**

2) **Start** with adding the **ones columns** , followed by the tens , hundreds , thousands and so on .

Eg : Add : 3,106 and 2753

	Th	H	T	O
	3	1	0	6
+	2	7	5	3
	5	8	5	9

Add: 3,012 + 310 + 1,120 + 51

Th	H	T	O
3	0	1	2
	3	1	0
1	1	2	0
		5	1
4	4	9	3

+

3,012 + 310 + 1,120 + 51 = **4,493**

Properties of addition

1) Addition with zero (0).

Whenever 0 is added to a number, the sum is always the **number itself**

Eg : 15 + 0 = 15

298 + 0 = 298

1,111 + 0 = 1,111

2) Addition with one (1).

Whenever we add 1 to a number , the sum would be the **successor of the number**.

Eg   21+1 = 21

499+1 = 500

2,908 + 1= 2,909

3) **Order property:**

   In addition if we change the order of the addends (numbers to be added), the **sum remains the same.**

Eg   :a)   5 + 4 = 9

             4 + 5 = 9

       b)   12 + 4 = 16

             4 + 12 = 16

       c)   200 + 51 = 251

             51 + 200 = 251

Addition table of 2

2 + 1 = 3

2 + 2 = 4

2 + 3 = 5

2 + 4 = 6

2 + 5 = 7

2 + 6 = 8

2 + 7 = 9

2 + 8 = 10

2 + 9 = 11

2 + 10 = 12

Similarly write the addition tables of 3, 4 , 5 , 6, 7 , 8 , 9 , and 10.

Word Problem – Addition

1.Read the word problem carefully and understand what is asked in it.

2.Decide what **mathematical operation** will you need to do to solve the problem .

3.Write **statements** .

4.Do the mathematical operation and write the **answer.**

Exercise 2.6 (page 94)

1. In a school , there are 1134 boys and 1032 girls . How many children are there in the school?

Number of boys = 1134
Number of girls   = 1032
Total number of children= 1134 + 1032

Th	H	T	O
1	1	3	4
1	0	3	2
2	1	6	6

Ans : There are **2166** children in the school

3. There are 1795 men , 1825 women and 2567children in a city.
Find the population of the city?

Number of men =   1795

Number of women = 1825

Number of children= 2567

Total population = 1795 + 1825 + 2567

Th	H	T	O
2	1	1	
1	7	9	5
1	8	2	5
2	5	6	7
6	1	8	7

Ans: The population of the city is 6187

A company manufactures 2475 cars , 4250 scooters , and 3170
vans. How many vehicles are manufactured altogether?

- Number of cars =   2475

Number of scooters = 4250

Number of vans   =   3170

Total number of vehicles = 2475 + 4250 + 3170

Th	H	T	O
	1		
2	4	7	5
4	2	5	0
3	1	7	0
9	8	9	5

Ans : 9895 vehicles are manufactured altogether.