

NAME: _____ **CLASS IV:** _____ **DATE: 22.04.2020**

ADDITION

Let us Recall the properties of Addition:

- If we change the order of the numbers being added the sum remains _____ .

Example: $4638 + 503 + 67 = 503 + \underline{\hspace{2cm}} + 4638$

- When we add 0 to a number the sum is _____ .

Example : $6539 + 0 = \underline{\hspace{2cm}}$

- When 1 is added to a number the sum is _____ of the number.

Example: $3015 + 1 = \underline{\hspace{2cm}}$

We find the total value of two or more numbers by adding them.

Let us look at this situation:

Reema collected 1826 stickers and her brother collected 3113 stickers. How many stickers do they have altogether?

To find out the total number of stickers you need to add the two numbers: **1826 + 3113**



$1826 \rightarrow$ Addend 1
 $+ 3113 \rightarrow$ Addend 2
 $4939 \rightarrow$ Sum

TH	H	T	O

The same way we can add bigger numbers (5 & 6 digit numbers)

Without regrouping:

4,32,156 + 5,35,432

4	3	2	1	5	6
5	3	5	4	3	2
9	6	7	5	8	8

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Steps to Follow:

Step 1 → Arrange the numbers place wise in columns

Step 2 → Add Ones: $6+2 = 8$

Step 3 → Add Tens: $5+3 = 8$

Step 4 → Add Hundreds: $1+4 = 5$

Step 5 → Add Thousands: $2+5 = 7$

Step 6 → Add Ten Thousands: $3+3 = 6$

Step 7 → Add Lakhs: $4+5 = 9$

1) Write each digit in the correct column.

2) Start adding your digits from ones column.

3) Keep on adding the digits up to highest place.

Let us try and solve the following questions in classwork notebook:

Q1. Arrange in columns and add the following numbers to find the sum:

a) $25,173 + 44,316$

b) $1,32,236 + 2,44,530$

c) $80,405 + 19,583$

Q2) In a box there are 5125 candies and in another box there are 3653 candies

How many candies are there in all?



Activity Time

FAMILY TIME

Hello children

You must be having the arrow cards made for the activity in the previous chapter. Let us play a game with the same cards. Follow the instructions given below:

- Two players will play at a time.
- One Referee has also to be there to check the answers.
- Each player will make a four digit number using the arrow cards and will note it down on a sheet of paper after showing it to the Referee.
- Each player will add his/her number to the number made by the other player by writing it under his/her own number and find the sum.
- Referee will check the answers of both the players and will give 10 marks to the player getting correct answer.
- Continue the game for some more time.
- Player getting maximum marks will be the winner.

