



Addition of 4-Digit Numbers (Without Carrying)

Understanding the Concept:

Addition means putting numbers together to find the total.

When we add 4-digit numbers without carrying, it means the digits in each column (ones, tens, hundreds, thousands) do not go over 9.

We can add them just by placing one number below the other and adding digits column by column – starting from the right (ones place) and moving to the left.

Steps to Add 4-Digit Numbers (Without Carrying):

- Write the numbers one below the other.
- Start adding from the rightmost digit (ones place).
- Then add tens, hundreds, and thousands.
- Since there is no carrying, just write the sum of each column directly.

Let's Understand with Examples:

Example 1

Add: $1234 + 4321$

Solution: $1234 + 4321$

$= 5555$

Example 2

Add: $2143 + 5312$

Solution: $2143 + 5312$

$= 7455$

Example 3

Add: $4061 + 3524$

Solution: $4061 + 3524$

$= 7585$

Example 4

Add: $1204 + 4302$

Solution: $1204 + 4302$


$$= 5506$$

Example 5

Add: $6103 + 3451$

Solution: $6103 + 3451$

$$= 9554$$

Summary Points:

- 4-digit addition without carrying is simple column-wise addition.
- No digit in any column exceeds 9, so we don't carry over.
- Always start adding from the ones place.
- Use neat column format to avoid mistakes.
- Practice improves speed and accuracy.