Pattern Formation by Addition of Consecutive Numbers

Introduction

- Consecutive numbers are numbers that come one after another like 1, 2, 3, 4...
- When we add consecutive numbers, we get interesting number patterns.
- These patterns help in understanding number relationships and improve mental math.
- The numbers can be added in pairs or in a sequence.
- Such patterns are often used in magic tricks and puzzles.

Examples with Solutions

Example: Find the sum of 1 + 2 + 3

✓ 1 + 2 = 3, 3 + 3 = 6

Answer: 6

Example: Add 4 + 5

✓ 4 and 5 are consecutive numbers

✓ 4 + 5 = 9

Answer: 9

Example: Add three consecutive numbers: 2 + 3 + 4

✓ 2 + 3 = 5,

✓ 5 + 4 = 9

Answer: 9

Example: Find the pattern: 1 + 2 = 3, 2 + 3 = 5, 3 + 4 = 7, 4 + 5 = __

✓ Add the next pair of consecutive numbers: 4 + 5 = 9

Answer: 9

Example: Find the sum of 5 consecutive numbers starting from 1

✓ 1 + 2 + 3 + 4 + 5 = 15

Answer: 15

Summary Points

- Consecutive numbers follow one after another like 1, 2, 3...
- Adding consecutive numbers creates simple number patterns.
- These patterns help in learning addition quickly and spotting number tricks.
- Patterns can be used to solve sums faster without adding each time.
- Practice with such patterns builds a strong base for number operations.