Numbers Beyond 100

Understanding the Topic

Numbers beyond 100 are numbers greater than 100. These numbers have 3 digits, like 101, 245, 399, etc. The digits are written in Hundreds (H), Tens (T), and Ones (O) places After 100, numbers go up to 999 before reaching 1000. We use place value to read, write, and understand these numbers

How to Understand Numbers Beyond 100

Step 1: Break the number into hundreds, tens, and ones

Step 2: Read the number from left to right

Step 3: Use expanded form to show the value of each digit

Step 4: Compare numbers to see which is bigger or smaller

Examples with Solutions

Example 1:

Number: 112

Hundreds = 1, Tens = 1, Ones = 2

Expanded form: 100 + 10 + 2

Answer: 112

Example 2:

Number: 247

Hundreds = 2, Tens = 4, Ones = 7

Expanded form: 200 + 40 + 7

Answer: 247

Example 3:

Number: 360

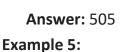Hundreds = 3, Tens = 6, Ones = 0

Expanded form: 300 + 60 + 0

Answer: 360

Example 4:

Number: 505

Hundreds = 5, Tens = 0, Ones = 5

Expanded form: 500 + 0 + 5

Answer: 505

Example 5:

Number: 789

Hundreds = 7, Tens = 8, Ones = 9

Expanded form: 700 + 80 + 9

Answer: 789

Summary Points

- Numbers beyond 100 have three digits

- Use place value to read and write these numbers

- Break the number into hundreds, tens, and ones

- Numbers increase as we move from 101 up to 999

- Learn to compare and write numbers in expanded form for better understanding