



Reading and Writing of Numbers

Reading and writing large numbers means understanding how to read and write numbers in a standard form or expanded form. It helps in understanding the value of each digit in a number and how to correctly write large numbers in words.

How to Read Large Numbers

To read large numbers:

- i. Start from the leftmost digit and move towards the right.
- ii. Use commas to separate groups of three digits (e.g., 1,000; 100,000; 1,000,000).
- iii. Read the number by its place values (thousands, millions, billions, etc.).

Example:

4,572,314 is read as four million, five hundred seventy-two thousand, three hundred fourteen.

How to Write Large Numbers in Words

To write large numbers in words:

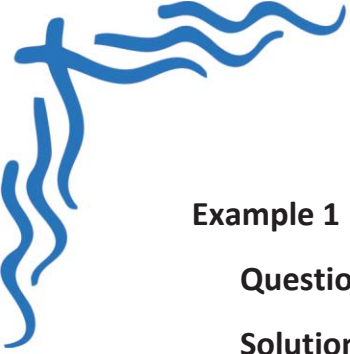
- i. Break the number into groups of three digits, starting from the right.
- ii. Use place value names for each group (thousands, millions, etc.).
- iii. Write each group in words and combine them together.

Example:

The number 2,340,987 is written as two million, three hundred forty thousand, nine hundred eighty-seven.

Properties of Large Numbers

- i. **Place Value:** Each digit in a large number has a place value based on its position.
- ii. **Commas:** Commas are used to separate every three digits starting from the right. This makes reading large numbers easier.
- iii. **Reading and Writing:** We must understand the place value of each digit to read and write large numbers correctly.



Example 1

Question: Write the number 1,234,567 in words.

Solution:

1,234,567 = one million, two hundred thirty-four thousand, five hundred sixty-seven

Answer: One million, two hundred thirty-four thousand, five hundred sixty-seven

Example 2

Question: Write 9,876,543 in words.

Solution:

9,876,543 = nine million, eight hundred seventy-six thousand, five hundred forty-three

Answer: Nine million, eight hundred seventy-six thousand, five hundred forty-three

Summary Points

- Reading and writing large numbers involves understanding place value and breaking numbers into groups of three digits.
- Commas are used to make large numbers easier to read.
- Writing large numbers in words requires knowing the place value of each group of digits.
- Understanding place value helps in reading, writing, and comparing large numbers effectively.