



International System of Numeration

International System of Numeration

The International System of Numeration is a method of reading and writing large numbers used in many countries, including the USA and UK.

Unlike the Indian system, which uses lakhs and crores, the international system uses:

Thousands

Millions

Billions

Place Value Chart (International System):

Period	Places in Period	Example (with commas)
Millions	Millions, Ten Millions, Hundred Millions	1,000,000+
Thousands	Thousands, Ten Thousands, Hundred Thousands	1,000–999,999
Ones	Hundreds, Tens, Ones	1–999

Commas are placed after every three digits, starting from the right.

Properties of the International System:

i. A comma is placed after every 3 digits, starting from the right.

Example: 5,674,213 (5 million 674 thousand 213)

ii. This system uses the terms:

- Thousand (1,000)
- Million (1,000,000)
- Billion (1,000,000,000)

iii. It is used worldwide for writing population, currency, and distances.

Example 1:

Question: Write the number 4385291 using commas in the International System and write its number name.

**Solution:**

Place commas: 4,385,291

Read as: Four million three hundred eighty-five thousand two hundred ninety-one

Answer: 4,385,291 → Four million three hundred eighty-five thousand two hundred ninety-one

Example 2:

Question: Write the number name of 72,046,118 in the International System.

Solution:**Break the number:**

Millions: 72

Thousands: 046

Ones: 118

Number name: Seventy-two million forty-six thousand one hundred eighteen

Answer: Seventy-two million forty-six thousand one hundred eighteen

Summary Points:

- The International System uses thousands, millions, and billions.
- Commas are placed after every 3 digits from the right.
- It is different from the Indian system, which uses lakhs and crores.
- Helps in reading and writing very large numbers clearly.