

The International Number System and Comparison with the Indian System

A. Fill in the Blanks

- 1 Million = _____ Lakhs.
- 1 Crore = _____ Million.
- 1 Billion = _____ Crores.
- The number 78,901,234 is read as "Seventy-Eight Million, Nine Hundred One Thousand, Two Hundred Thirty-Four" in the _____ system.
- In the Indian system, the place value that comes just after Ten Lakhs is _____.

B. Match the values in Column A with their equivalent in Column B.

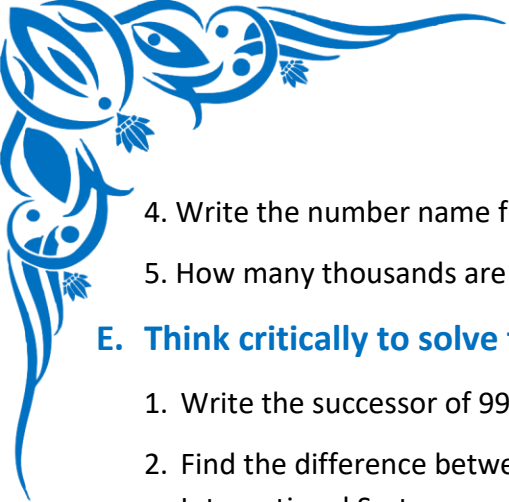
Column A (Indian System)	Column B (International System)
1. Ten Lakhs	A. 100 Million.
2. One Crore	B. 1 Billion.
3. Ten Crores	C. 100 Thousand.
4. One Lakh	D. 1 Million.
5. One Hundred Crores	E. 10 Million.

C. Solve the following problems.

- Convert 50 Million into the Indian system (in Crores).
- Convert 25 Crores into the International system (in Millions).
- Write "Nine Crore, Nine Lakh, Nine Thousand, Nine" in figures.
- Write "Ninety-Nine Million, Nine Hundred Nine Thousand, Ninety" in figures.
- How many Lakhs make a Billion?

D. Answer the following basic questions.

- Place commas according to the Indian Number System: 87654321
- Place commas according to the International Number System: 98765432
- Write the number name for 5,67,890 in the Indian System.



4. Write the number name for 567,890 in the International System.
5. How many thousands are there in one Lakh?

E. Think critically to solve these problems.

1. Write the successor of 999,999,999 in words, according to the Indian System.
2. Find the difference between the place value of the two 8s in the number 854,328,190 according to the International System.
3. A number is written as "Thirty-Four Crore, Fifty-Six Lakhs". How would you express the value of the digit '3' in this number using the International System?
4. Rearrange the digits of the number 507109264 to form the smallest possible 9-digit number. Write the number name of this new number in both the Indian and International systems.
5. If a country's GDP is 3.2 Trillion dollars, how many Crores is this? (Hint: 1 Trillion = 1000 Billion).

F. Word Problems & Application

1. The population of a country is 1,380,004,385. Write this population in words according to both the Indian and International systems.
2. A company reported a revenue of "Four Hundred Five Million, Seventy Thousand dollars" in a year. Write this amount in figures and then express it in the Indian system (in words).
3. The distance between two planets is approximately 54,600,000 km. A newspaper in India reports this distance. How would they write it in words using the Indian System?
4. The government of a state announced a budget of "Two Lakh Crore" for a new infrastructure project. How would this amount be written in the International System (in words and figures)?
5. Country A has a forest cover of 120 Million hectares. Country B has a forest cover of 11 Crore hectares. Which country has more forest cover and by how much (express the difference in Lakhs)?

G. True or False

1. Ten Lakhs is equal to 100 Million. _____
2. The number 5,43,21,098 is written as 54,321,098 in the International System. _____
3. A Billion has 9 zeroes. _____
4. Hundred Million is the same as Ten Crores. _____
5. The number name for 60,060,060 in the Indian system is "Sixty Lakh, Sixty Thousand, Sixty". _____