

## Introducing Lakhs and Crores (The Indian System of Numeration)

### A. Fill in the missing information.

- 1 Crore = \_\_\_\_\_ lakhs.
- The smallest 8-digit number is \_\_\_\_\_.
- In the Indian system, the first comma comes after the \_\_\_\_\_ place, and the next commas come after every \_\_\_\_\_ places.
- The place value of 0 in 5,09,87,123 is \_\_\_\_\_.
- The number 1,00,00,000 less than 15,75,80,000 is \_\_\_\_\_.

### B. Match the numerals in Column A with their correct number names in Column B.

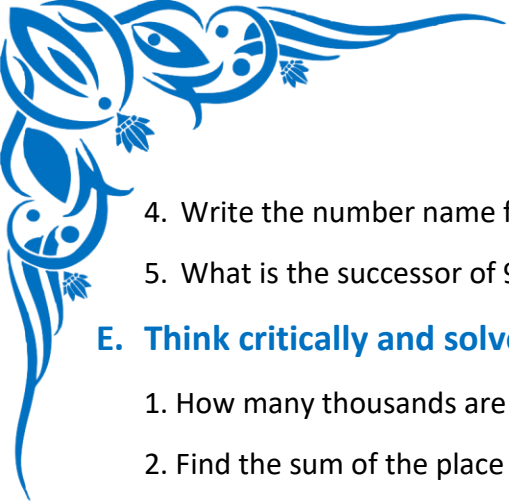
Column A (Numerals)	Column B (Number Names)
1. 7,08,00,050	A. Seven crore, eight lakh, five hundred.
2. 70,80,05,000	B. Seventy lakh, eighty thousand, fifty.
3. 7,08,00,500	C. Seventy crore, eighty lakh, five thousand.
4. 70,80,050	D. Seven crore, eight lakh, fifty.
5. 78,00,00,500	E. Seventy-eight crore, five hundred.

### C. Now, let's practice with larger numbers and different formats.

- Write the following number in words: 8,75,02,146
- Write the expanded form of the number 6,28,45,190.
- Write the number name for 25,00,55,005.
- What is the predecessor of 4,00,00,000?
- Write the expanded form of 70,05,00,301.

### D. Get your brain ready with these quick questions!

- Insert commas correctly in the number: 589764
- Write the numeral for: Seven lakh, forty-five thousand, two hundred ten.
- What is the place value of the digit '9' in 92,45,178?



4. Write the number name for 4,05,300.
5. What is the successor of 9,99,999?

#### **E. Think critically and solve these tricky problems!**

1. How many thousands are there in one crore?
2. Find the sum of the place value and the face value of the digit '6' in the number 8,62,54,709.
3. I am an 8-digit number. My crores digit is 3. My lakhs digit is double the crores digit. My thousands digit is the smallest odd prime number. The rest of my digits are zero. Who am I? Write my number name.
4. What number is 1 lakh more than the greatest 7-digit number?
5. A number is written as "Seventy crore, seventy lakh, seven". If the digits '7' and '0' are interchanged in the crores place and the ones place, what will be the new number? Write the new number in numerals.

#### **F. Apply your knowledge to real-world scenarios.**

1. The population of a city was 2,45,67,890 in 2020. In 2021, it increased by 10,00,000. What was the population in 2021? Write the final population in words.
2. In a general election, Candidate A received 1,75,45,200 votes and Candidate B received 1,75,54,200 votes. Who won the election and by how many votes?
3. A large construction company was awarded a project worth ₹ 95,50,75,000. Write this amount in words as it would appear on a cheque.
4. A factory produces 3,45,600 mobile phones in a month. How many phones will it produce in a year (12 months)?
5. The distance between two planets is approximately 50,45,00,800 km. Write this distance in words according to the Indian system of numeration.

#### **G. True or False**

1. The number name for 6,02,05,015 is "Six crore, two lakh, five thousand, fifteen". \_\_\_\_\_
2. 100 thousands make 1 lakh. \_\_\_\_\_
3. The expanded form of 3,05,00,700 is  $3,00,00,000 + 5,00,000 + 700$ . \_\_\_\_\_
4. The number 4,99,99,999 comes just after 5,00,00,000. \_\_\_\_\_
5. In the number 88,88,888, the place value of every digit '8' is the same. \_\_\_\_\_