

Jender Heart High School, Sec-33B, Chandigarh.

Class:- V

Date :- 15.04.24

Subject:- Mathematics

Teacher:- Ms. Sushma

Ch-1 Large Numbers.

Exercise 1.1.

A. Write the given numbers with commas. Also write the numbers in words.

1. $\overset{TL}{8} \overset{L}{8}, \overset{Th}{9} \overset{Th}{5}, \overset{H}{7} \overset{T}{9} \overset{O}{0} \rightarrow$ Eighty-eight lakh ninety-five thousand seven hundred ninety.
2. $\overset{TL}{5} \overset{L}{5}, \overset{Th}{2} \overset{Th}{8}, \overset{H}{3} \overset{T}{1} \overset{O}{0} \rightarrow$ Fifty five Lakh twenty-eight thousand three hundred ten.
3. $\overset{TL}{3} \overset{L}{4}, \overset{Th}{6} \overset{Th}{6}, \overset{H}{4} \overset{T}{3} \overset{O}{3} \rightarrow$ Thirty four lakh sixty-six thousand four hundred thirty three.
4. $\overset{C}{3} \overset{TL}{4}, \overset{L}{5}, \overset{Th}{4}, \overset{Th}{1}, \overset{H}{0}, \overset{T}{0}, \overset{O}{0} \rightarrow$ Three crore forty-five lakh forty-one thousand.
5. $\overset{C}{9} \overset{TL}{4}, \overset{L}{5}, \overset{Th}{6}, \overset{Th}{8}, \overset{H}{3}, \overset{T}{4} \overset{O}{1} \rightarrow$ Nine crore forty-five lakh sixty-eight thousand three hundred forty one.
6. $\overset{C}{3} \overset{TL}{4}, \overset{L}{8}, \overset{Th}{1}, \overset{Th}{2}, \overset{H}{1}, \overset{T}{1}, \overset{O}{5} \rightarrow$ Three crore forty-eight lakh twelve thousand one hundred fifteen.

7. ^{C TL L TH TH T O} 4,27,91,090 :- Four crore twenty-seven lakh ninety one thousand ninety.
8. ^{C TL L TH TH T O} 8,96,71,435 :- Eight crore ninety-six lakh seventy-one thousand four hundred thirty five.
9. ^{TC TL L TH TH T O} 22,77,84,685 :- Twenty-two crore seventy-seven lakh eighty-four thousand six hundred eighty-five.
10. ^{TC TL L TH TH T O} 39,34,57,239 :- Thirty-nine crore thirty-four lakh fifty-seven thousand two hundred thirty-nine.
11. ^{TC TL L TH TH T O} 37,77,39,428 :- Thirty-seven crore seventy-seven lakh thirty nine thousand four hundred twenty eight.
12. ^{TC TL L TH TH T O} 95,68,21,110 :- Ninety-five crore sixty-eight lakh twenty-one thousand one hundred ten.

B. Write the numbers in the Indian place value system.

1. Seven lakh three thousand one hundred forty-two

→ 7,03,142

2. thirty-five lakh five thousand two hundred thirteen.

→ 35,05,213

3. two crore five lakh twenty thousand two.

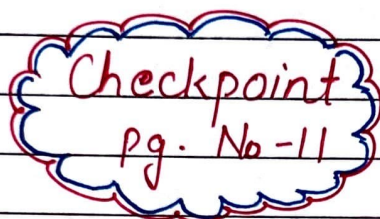
→ 2,05,20,002

4. thirty - three crore forty - six lakh two hundred

33,46,00,200

5. Five crore. twelve lakh sixteen thousand one hundred five.

5,12,16,105



A Write the place value and the face value of the coloured digit in each number.

	Number	Place Value	Face Value
1.	7924617	20000	2
2.	65992463	5000000	5
3.	306928814	300000000	3
4.	87813921	3000	3
5.	15327408	5000000	5
6.	489138747	40	4

B. Write the expanded form of each number

1. $\overset{C}{3}\overset{TL}{6}\overset{L}{2},\overset{TH}{4}\overset{TH}{1},\overset{H}{2}\overset{T}{2}\overset{O}{6} \rightarrow 3,00,00,000 + 60,00,000 + 2,00,000 + 40,000 + 1,000 + 200 + 20 + 6$

2. $\overset{C}{9}\overset{TL}{2}\overset{L}{4},\overset{TH}{0}\overset{TH}{0},\overset{H}{0}\overset{T}{3}\overset{O}{5} : \rightarrow 9,00,00,000 + 20,00,000 + 4,00,000 + 0 + 0 + 0 + 30 + 5.$

3. $\overset{TC}{4}\overset{C}{4},\overset{TL}{3}\overset{L}{5},\overset{TH}{1}\overset{TH}{8},\overset{H}{9}\overset{T}{9}\overset{O}{1} : \rightarrow 40,00,00,000 + 4,00,00,000 + 30,00,000 + 5,00,000 + 10,000 + 8,000 + 900 + 90 + 1$

C. Write the successor of each number.

1. $999999 + 1 = 1000000$

2. $18931459 + 1 = 18931460$

3. $984718940 + 1 = 984718941$

D. Write the predecessor of each number.

1. $63491203 - 1 = 63491202$

2. $7670875 - 1 = 7670874$

3. $538461924 - 1 = 538461923$

Comparing Numbers.

- When the number of digits is the same.

Start comparing the digits from the extreme left. Stop when you see different digits.

eg:- Compare 247526148 and 247578148

Ans:- $247526148 < 247578148$

- When the number of digits is different

The number with more digits is greater than the number with less digits.

eg:- Compare 23476241 and 7847624

23476241

8-digit number

7847624

7-digit number.

Ans:- $23476241 > 7847624$

Ascending order means arranging numbers from the smallest to the greatest.

Descending order means arranging numbers from the greatest to the smallest.