Class 5  
Large Numbers

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Answer the questions

(1) The number just before the smallest 7-digit number is

(2) Venus is at a distance of 107270471 km from the sun. What is this value if you round it off to the nearest ten lakh?

(3) Find the place value of underlined number 63647515

(4) What is the place value of 6 in 7586738?

(5) What is the smallest number that can be formed by using the digits 4, 9, 7, 3, 2, 1, 4?

(6) USA has a total land area of 9629091 square kilometers. What is this value if you round it off to the nearest one lakh?

(7) Write the number name in Indian System for:
   A) 835479362
   B) 878945031

(8) Write the number name in International System for:
   A) 98604315
   B) 86785615
   C) 48310753
   D) 80909085

Choose correct answer(s) from given choice

(9) The number 6471856 in expanded form is represented as:
   a. 6471856
   b. 6000000 + 400000 + 70000 + 1000 + 800 + 50 + 6
   c. \[ \frac{1}{6471856} \]
   d. six million four hundred seventy-one thousand eight hundred fifty-six

(10) Which of the following numbers is smaller than 34802219 and larger than 34802109?
   a. 34801569
   b. 34802669
   c. 34802169
   d. 34807169

(11) The place one hundred times smaller than ten crore place is
   a. one crore
   b. one lakh
   c. ten lakh
   d. ten lakh one
Fill in the blanks

(12) ________ ones = one lakh

(13) Fill in the blanks (in number form) for following questions

A) 7965 less than twenty thousand three hundred four is ________

B) two hundred seventy-four thousand six hundred twenty-eight more than 9361 is ________

(14) There are _____ zeroes in ten lakh.

(15) The place value and the face value of a number is same at _____ place.
Step 1
For a number to be as small as possible, all of its digits should be as small as possible. Therefore smallest 7 digit number should have been 0000000, but since this is zero, for it to be a valid 7 digit number, we should set first digit to next possible smallest number that is 1. Therefore smallest 7-digit number is 1000000

Step 2
The number just before the smallest 7-digit number will be one less than it, that is:
1000000 - 1
= 999999

Step 3
Thus, the number just before the smallest 7-digit number is 999999.

Step 1
Let’s learn to solve this question using place value chart as below:

Legend:

In the above chart, we observe that 6 is placed in Thousands. We can express the same as 6000 or six thousand.

Step 2
Thus, the answer is 6000 (six thousand).

A) eighty-three crore fifty-four lakh seventy-nine thousand three hundred sixty-two
B) eighty-seven crore eighty-nine lakh forty-five thousand thirty-one

A) ninety-eight million six hundred four thousand three hundred fifteen
B) eighty-six million seven hundred eighty-five thousand six hundred fifteen

C) forty-eight million three hundred ten thousand seven hundred fifty-three

D) eighty million nine hundred nine thousand eighty-five

(9) b. $6000000 + 400000 + 70000 + 1000 + 800 + 50 + 6$

(10) c. 34802169

(11) c. ten lakh

Step 1
According to the question, we have to find the number or place which is 100 times smaller than 100000000.

Step 2
We shall get the answer by dividing 100000000 by 100 keeping in mind that the term division means repeated subtraction.

Step 3
\[
\frac{100000000}{100} = 1000000 \text{ which can be expressed as ten lakh in words.}
\]

Step 4
Hence, the answer is ten lakh.

(12) 100000

(13) A) 12339

B) 283989

(14) 6

(15) ones