

1. Write the smallest natural number. Can you write the largest natural number?

Solution:-

The smallest natural number is 1.

We cannot write the largest number because it is infinite.

2. Fill in the blanks:

(i) 1 lakh = ... ten thousand

(ii) 1 million = ... hundred thousand

(iii) 1 crore = ... ten lakh

(iv) 1 billion = ... hundred million

Solution:-

(i) 1 lakh = 10 ten thousand

(ii) 1 million = 10 hundred thousand

(iii) 1 crore = 10 ten lakh

(iv) 1 billion = 10 hundred million

3. Insert commas suitably and write each of the following numbers in words in the Indian system and the International system of numeration.

(i) 506723

(ii) 180018018

Solution:-

Indian system

(i) 506723 = 5,06,723

Five lakh six thousand seven hundred and twenty three.

(ii) 180018018 = 18,00,18,018

Eighteen crore eighteen thousand and eighteen.

International system

(i) 506723 = 506,723

Five hundred and six thousand seven hundred and twenty three.

(ii) 180018018 = 180,018,018

One hundred eighty million eighteen thousand and eighteen.

4. Write the following numbers in expanded form:

(i) 750687

(ii) 5032109

Solution:-

given number can be written in expanded form as,

(i) $750687 = 700000 + 50000 + 600 + 80 + 7$

(ii) $5032109 = 5000000 + 30000 + 2000 + 100 + 9$

5. Write the following number in figures:

(i) Seven lakh three thousand four hundred twenty.

(ii) Eighty crore twenty three thousand ninety three.

Also write the above numbers in the place value chart.

Solution:-

(i) 7,03,420

(ii) 80,00,23,093

By using place value chart,

Ten Crore	Crore	Ten Lakh	Lakh	Ten Thousand	Thousand	Hundred	Tens	Ones
			7	0	3	4	2	0
8	0	0	0	2	3	0	9	3

6. Write each of the following numbers in numeral form and place commas correctly:

(i) Seventy three lakh seventy thousand four hundred seven.

(ii) Nine crore five lakh forty one.

(iii) Fifty eight million four hundred twenty three thousand two hundred two.

Solution:-

(i) 73,73,407

(ii) 9,05,00,041

(iii) 58,423,202

7. Write the face value and place value of the digit 6 in the number 756032.

Solution:-

756032

Face value of 6 = 6

Place value = 6000

Lakh	Ten Thousand	Thousand	Hundred	Tens	Ones
7	5	6	0	3	2