

Worksheet 1

1. a. Write the number names of
 - i. 27,16,49,503
 - ii. 514,300,729
- b. Write the place value of 9 in 42,93,17,200.
- c. Write the predecessor of 57,829,300.
- d. Write the smallest 8-digit number formed by using the following digits once.
1, 6, 9, 3, 2, 8, 7, 0
- e. Write the expanded form of 29,006,701.
2. Write the Roman numerals for the following.
 - a. 520
 - b. 2050
 - c. 990
 - d. 3000
3. Write the Hindu-Arabic numeral for the following Roman numerals.
 - a. LXXII
 - b. CCCXL
 - c. MDCCXXXV
 - d. MM
4. Round off 29,34,090 to the nearest:
 - a. 10
 - b. 100
 - c. 1000
 - d. 10,000
5. Write the number names of the following numbers.
 - a. 3,14,29,705
 - b. 48,05,90,132
 - c. 35,201,648
 - d. 172,934,568
6. Write the numerals for the following number names.
 - a. Three crore twenty-six lakh forty-seven thousand one hundred seventy
 - b. Eighty-three crore seventy lakh ninety-six thousand two hundred five
 - c. Seven hundred twenty million five hundred three thousand four hundred fifty-one
 - d. Two billion nine hundred sixty-five million four hundred seven thousand three hundred nine
7. Write the following numbers by putting commas as per the two given number systems.

Number	Indian System of Numeration	International System of Numeration
a. 3498710	_____	_____
b. 169284753	_____	_____
8. Compare the numbers and fill in the blanks with $>$, $<$ or $=$.
 - a. 9,06,78,290 9,06,78,289
 - b. 23,45,79,106 23,45,79,106
 - c. 9,00,00,000 8,99,99,999
9. In 79428103,
 - a. write the place value and the face value of the following digits.

Digit	Place value	Face value
i. 7	_____	_____
ii. 2	_____	_____
iii. 8	_____	_____
 - b. Find the difference between the place value of 9 and the face value of 8.
10. Write the following numbers in ascending order.
6,43,86,790; 5,43,86,790; 6,43,86,799; 6,43,86,789; 6,43,86,709
11. Write the following numbers in descending order.
8,30,00,009; 9,30,00,009; 8,30,00,100; 8,30,00,008; 9,30,00,099

12. Write the successor of the following numbers.
a. 6,73,85,409 b. 43,59,80,170
13. Write the predecessor of the following numbers.
a. 5,43,28,700 b. 56,79,01,718
14. Find the following.
a. Smallest 9-digit number
b. Greatest 8-digit number
c. Greatest 9-digit number formed using 0,1,2,3,4,5,6,7,8
d. Smallest 8-digit number formed using 0,1,2,3,5,6,8,9
15. Write the following numbers in Roman numerals.
a. 5 b. 9 c. 40 d. 59 e. 200
16. Write the Hindu-Arabic numerals for the following Roman numbers.
a. IX b. XXXIV c. LX d. XCII e. DCI
17. Round off the following numbers to the nearest 10, 100, 1000, 10,000 and 1,00,000.
a. 4937581 b. 9640238
18. Round off the sum of 39 and 728 to the nearest 100.
19. Round off the product of 12 and 35 to the nearest 10.
20. Round off the difference of 5,69,218 and 3,43,700 to the nearest 1000.

Worksheet 2

1. Use commas according to the Indian and the international place value systems for the following numbers.

Number	Indian Place Value	International Place Value
a. 476890352		
b. $300000 + 50000 + 100 + 5$		
c. $70000000 + 4000000 + 200000 + 80000 + 6000 + 500 + 30 + 2$		
d. $9000000 + 300000 + 50000 + 7000 + 300 + 70 + 4$		
e. 7869035		
f. 58792347		

2. Write the numbers corresponding to the following number names.
- Thirty-seven crore ninety-one lakh two hundred sixteen
 - Three hundred fifty-six million seventy-one thousand nine hundred thirty-eight
 - Fifteen lakh twenty-four thousand nine hundred twenty-nine
 - Fifty-two million three hundred one thousand eleven
 - Nine crore fifty-five thousand one hundred fifty-six
 - Sixty-two million two hundred fourteen thousand five hundred Seven
3. Write the place values of the underlined digits in the numbers.
- $156,253 =$ _____
 - $645,102,069 =$ _____
 - $15,613,007 =$ _____
 - $346,924,625 =$ _____
4. Compare the numbers and fill in the blanks using the correct symbols ($>/</=$).
- $640,325$ _____ $60,10,409$
 - $283,687$ _____ $2,87,25$
 - $523,021,045$ _____ $523,021,036$
 - $579,491$ _____ $579,914$
5. Write the following numbers in Roman numerals.
- 100
 - 500
 - 1000
 - 530
 - 651
 - 820
6. Write the Hindu-Arabic numerals for the following Roman numbers.
- MD
 - MM
 - DCXX
 - MMD