1. Fill in the blanks;
a. 1 lakh=--------ten thousand
b. 1 million=-------hundred thousand
c. 1 Crore=--------------million
d. 1 million=-----------1 lakh
2. Add the difference of the smallest 4 digit number and the smallest 3 digit number to the largest 2 digit number.
3. Write the following in Roman Numerals
a. 1990 b. 687 c. 1089
4. Write the following in Indo Arabic numerals.
a. CDXXXVII b. MCM c. MCMIX
5. Place the commas correctly and write the numerals
a. Seventy three lakh seventy five thousand three hundred and seven.
b. Nine crore five lakh forty one.
c. Fifty eight million four hundred twenty three thousand two hundred and two.
6. In the sums given below , round off the numbers to the nearest hundred and find the estimated answer. Also find the actual answer.
a.7923+3021 b.8865-2360 c. 207x111
d. 4775÷25. e.2350x23
7.Give the greatest 5 digits number, only three digits being the same.

8. The short form of the number 4x1000000+2x1000+3x100+2 is ------.

9. Write the number name of 36700007in the Indian and International systems with the commas in the right place.

10.give the predecessor of 9968 and the successor of4563.

2. Playing with Numbers.

11. State True or false and if false, mention the true statement.

a. Twin prime numbers are pairs of numbers which have only prime numbers between them.

b. If b is a multiple of a then , b ≥a.

c. Co primes are pairs of numbers that share a common divisor.

d. 1 is a factor of every number.

12. Write all the factors of 36.

13. Write three multiples of 23, 34.

14. Express 44 as a sum of two odd prime numbers.

15 .Check the divisibility of 476918 by11.

16.The number that should be added to 5819to be divisible by7?

17.Find the HCF by prime factorization method.

a. 658,940,1125. b.762, 1270

18. Find the HCF by division method.806, 663, 377.
19. Reduce 527/1147 to the lowest terms.
20. Find the greatest number by which one can divide 11296 and 13528 , leaving remainders 11 and 23 respectively.
21. Find the smallest number which when divided by 15,20, 48 will in each case leave 9 as the remainder .
22. If the HCF of two numbers is 26 and their LCM is 5148. If one number is 572, find the other number.
23. Can two numbers have 16 and 204 as their HCF and LCM respectively? Why?
24. Write all the prime numbers between 40 to 50
25.Check whether 72912 is divisible by 2,3,4,5,6,7,8,9 explaining the rules.
26. To test for divisibility by 12, the number 20028 should be divisible by
27. Find the prime factors of 625 3900.
28. Find the LCM of 39, 65, 130, 156.
29. Four bells toll at intervals of 10minutes, 15minutes, 30 minutes and 45 minutes . If all of them tolled together at 8 a.m., when will they next toll together?
30. Find the least number of five digits exactly divisible by 12,15,18, 24.