Class-VI

Subject- Maths

HOME ASSIGNMENT

1. Write all the possible 3-digit numbers using the digits 7,5,1
2. Write all the possible three digit numbers using the digits 4,0,6
3. Write the following numbers in indian system of numeration:-
   (a) 8751432 (c)491603
   (b) 632245687 (d)60002
4. Write the numerals for the following:-
   (a) Thirty two million four thousand three hundred and twenty nine.
   (b) Thirty nine crore forty eight lakh nine thousand and eighty eight.
5. Write the roman numerals for each of the following:
   (a) 33 (b) 500 (c) 48 (d) 76 (e) 95
   (f) 41 (g) 1000 (h) 87 (I) 19 (f)66
6. Convert the following into hiondu Arabic number:
   (a) xxvi (b) Lxxvi (c) XCI (d) LXXXV (e) XXIX
7. Find ther next three successors of 647999.
8. Find the three immediate predecessors of 552002

9. Arrange the following into ascending order:-

   43, 287,15796,833,422596,38675,560832,67

10. Arrange the following into descending order :-
    977, 3951, 1024,422596,38675,560832,67
11. Form the greatest 7-digit number using the digits3,8,9 (digits may repeat)
12. Write the smallest 6-digit number using the digits 4,5,0 (digits may repeat)
13. Use the properties of multiplication and fill in the following blanks :-
    (a) 0x489 =----------
    (b) 1x 741 = ----------
    (c) 27x635 = 635x ----------
    (d) (242 x 197) x 581=242 x (197x----------)
    (e) 479 x ---------- = 479
    (f) ----------x831 =0
    (g) 162x 0 x 1025 =----------
14. If the cost of one burger is Rs. 50.50, what will be the cost of 25 such burger ?
15. Divide :-
    (a) 2781 by 35 (c) 7335 by 122
    (b) 49277 by 511 (d) 64895by 247

16. Find the least number that should be subtracted from thousand so that 35divides the difference exactly.

17. Find the least number thaty should be added to 2000 so that 45 divides the sum exactly.

18. Find the difference between the largest and the smallest 7-digit and 8-digit numbers using the digits 5,0,4,1 .

19. Find the prime factorisation of the following :-

(a)78 (b) 120 (c) 256 (d) 3125 (e) 2304

20. write the smallest 4-digit number and show its prime factorisation .

21. find the HCF :-

(a) 1212, 6868, 1111 (b) 1794,2346,4761

(c) 270, 450,315 (d) 208, 494, 949

22. find the greatest number which divides 203 and 434 leaving remainder 5 in each case .

23. find the greatest number which will divide 625 and 1433 leaving remainders 5 and 3 respectively .

24. find the LCM :-

(a) 12,15,45 (b)30,24,36,16

25. find the least number which when divided by 40, 50,and 60 leaves remainder 5 in each case .

26. subtract the following and cherck your answer by corresponding addition :-

(a) 29435-17005

(b) 100000-62581

(c) 75691 – 45512

(d) 77426 – 71236

27. The price of a caris Rs. 3,76,866. If it increased by Rs.42,049. Find the new price of the car.

28. Rahul deposited Rs.57,360 in the bank . after a week , he withdrew Rs. 19,211. What is the current balance in rahul’s account .