



INDIAN SCHOOL AL WADI AL KABIR

Dept. of Mathematics

Class : VI

SUMMER HOLIDAY HOME WORK

Date: 06-06-15

1. Use the number 540803015, place comma and write its number name in both Indian and International system.
2. Make the largest and the smallest 6 digit numbers using the digits 3, 5, 0, 7, 9, 1 and find the sum and difference of the numbers so formed.
3. Find by suitable rearrangement / by using property :
 - a) $1982 + 873 + 418 + 627$
 - b) $4 \times 25 \times 30 \times 225$
 - c) 145×201
 - d) $393 \times 435 - 35 \times 393$
4. Express 44 as a sum of 2 odd primes and 31 as a sum of 3 odd primes.
5. Write all the prime numbers from 1 to 100.
6. Test the divisibility of the number 410832 by (i) 6 (ii) 8 (iii) 11
7. Write the smallest 6 digit number and largest 4 digit number and express their prime factors.
8. Find the H.C.F. and L.C.M. of 105, 175
9. Three different containers contain 391 litres , 425 litres and 527 litres of milk. Find the maximum capacity of the container which can measure the milk of all three containers in exact number of times.
10. Find the least number which when divided by 112, 140 and 168 leaves remainder 8 in each case.
11. Draw a circle and label (i) centre (ii) radius (iii) diameter (iv) chord (v) segment (vi) sector in it.
12.
 - (a) Name the figure
 - (b) Name all the triangles in it.
 - (c) Name all the angles in it.
 - (d) Name all the line segments in it.

