**Aarambh Classes**

**Class 6(cbse)**

**Maths test**

**Playing with numbers**

**Time: 1hour M. Marks: 25**

1. List all the factors of 12 and 16 .Circle the common factors. 2
2. Express 84 and 42 as sum of two odd primes. 2
3. Check divisibility of 61809 by 11. 2
4. Check divisibility of 1715 by 7. 2
5. Check divisibility of 4362 by 6. 2
6. Check divisibility of 6984 by 4. 2
7. Write the prime factorization of (i) 2450 (ii) 3550 2
8. Find the HCF of 391,425 and 521 using division method . 2
9. Find the greatest number which when divides 286 and 1250 leaving remainders 10 and 8 , respectively. 3
10. Find the least 5 digit number which on dividing by 6,9,12 and 18 leaves a remainder 3 in each case. 3
11. The HCF of two numbers is 105.If the numbers are 525 and 945 ,find their LCM. 3