INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS

Ch.4 & 5- FACTORS AND MULTIPLES Class: V

1. What are prime numbers?

2. What are composite numbers?

3. Which is the least prime number? Is it even or odd?

4. How many prime numbers are there between 1 and 100?

5. What is the divisibility rule of 4?

6. H.C.F of two prime numbers is _____ and L.C.M of those two prime numbers is _____

7. When a number is divisible by ____ and _____, then it is divisible by 6.

8. Product of two numbers is equal to product of their _____ and _____.

9. Which of the numbers are divisible by 4
   23408 ; 100246; 19342; 43938

10. Circle the numbers which are divisible by 3,6, and 9 (all the numbers)
    31428; 12460; 451836

11. Find the H.C.F and L.C.M of the given numbers by prime factorization method
    a) 28, 84
    b) 27, 54, 90

HOT Questions

12. The smallest composite number is _____

13. If two numbers are same , then which of the following relation will be true?
    a) HCF > LCM b) HCF < LC M C) HCF = LCM D) NONE OF THE THESE

14. For a pair of numbers, the HCF is 12 and the LCM is 144. If one of the numbers is 36, find the other.

15. If the product of two numbers is 756 and their HCF is 6, what is their LCM?