



Grade : VI

Ch-3 Playing with numbers

I. Fill in the blanks with suitable answers.

1. Each number is the factor of
2. A number that is neither prime nor composite.....
3. is an even prime number.
4. Number having only 1 as common factor are called.....number.
5. Smallest composite number is
6. The smallest prime number is.....

II. Define the following.

7. Prime numbers
8. Composite numbers
9. Twin primes
10. Co-prime
11. Prime factorization

III. Solve the following

12. Express 200 as a product of prime factors.
13. Write the first 5 multiples of 2 and 3 then find the common multiples.
14. Find the common factors of 12 and 15.
15. Find all the multiples of 5 that lie between 100 and 200.
16. What is a perfect number? Give an example for a perfect number.