

FACTORS

Factors is a number that divides the another number with no remainder.

Properties of Factors

1. 1 is the factor of every number.
2. 1 is the smallest factor of any number.
3. Greatest factor of a number is the number itself.
4. Every factor of a number is less than or equal to the number.

Q1- Solve is 23 factor of 1289 ?

Q2- Write all the factors of (a) 30 (b) 24 (c) 36

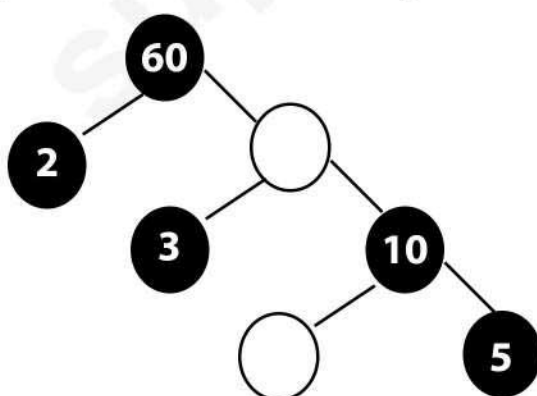
Prime Numbers is a natural number >1 , which has only two different factors, namely, 1 and itself.

Composite Numbers are those numbers having more than 2 factors .

Q3- Fill in the blanks:

- 1)- The only prime number is _____.
- 2)- 1 is _____ a prime number _____ composite number.
- 3)- Prime Numbers less than 30 _____.
- 4)- 2,3,5,7,11,13 and 17 are _____.
- 5)- The smallest composite number is _____.

Q4- Prime Factorisation by division and factor tree method.



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