



Prime & Composite Numbers

Name: _____

Date: _____

PC:01

Prime Numbers:

Prime Numbers are numbers that can only be divided by themselves and the number 1.

Prime Number is a number which has exactly two factors i.e. 1 and number itself.

Example: 2, 3, 4,

Composite Numbers:

Composite Numbers are numbers which mean they can also be divided by other numbers.

Composite Number is a number which have more than two factors.

Example: 4, 6, 8,

The number 1 is not a prime number or composite number.



Twin primes & Co-primes

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Twin primes:

Prime number pairs which differ from each other by 2 are twin primes. The difference between the numbers is 2.

Example: (3, 5) (11, 13) (41, 43) are twin primes.

Co-primes:

Numbers that do not have any common factor other than 1 are called co-prime numbers.

Example: (2, 3) (3, 4) (3, 5) (4, 5) (17, 23) (29, 31) are co-primes.