

Book Definition: a number is in scientific notation if the first factor is greater than or equal to 1 and less than 10 and the second factor is a power of 10.

Definition in your own words.

Scientific Notation

Example:

Non Example

Book Definition: a fraction a/b is in simplest form when a and b are relatively prime, which means they only have 1 as a common factor.

Definition in your own words.

Relatively Prime

Example:

Non Example

Book Definition: two numbers are reciprocals if their product is 1.

Definition in your own words.

reciprocals

Example:

Non Example

Book Definition: any number written as a quotient of two integers where the denominator is not 0.

Definition in your own words.

Rational Number

Example:

Non Example

Book Definition: a whole number with exactly two factors, one and itself.

Definition in your own words.

Prime Number

Example:

Non Example

Book Definition: Writing a composite number as the product of its prime numbers.

Definition in your own words.

Prime Factorization

Example:

Non Example

Book Definition: a number that can be expressed using a base and an exponent.

Definition in your own words

Power

Example:

Non Example

Book Definition: the reciprocal of a number.

Definition in your own words.

Multiplicative Inverse

Example:

Non Example

Book Definition: the least common multiple of two or more denominators

Definition in your own words.

Least Common Denominator

Example:

Non Example

Book Definition: the greatest number that is a factor of two or more numbers .

Definition in your own words.

Greatest Common Factor

Example:

Non Example

Book Definition: a rule that shows the relationships between two or more quantities.

Definition in your own words.

Formula

Example:

Non Example

Book Definition: a whole number that divides another whole number with a remainder of 0.

Definition in your own words.

factor

Example:

Non Example

Book Definition: tells how many times a number, or base, is used as a factor.

Definition in your own words.

exponent

Example:

Non Example

Book Definition: a number is divisible by a second whole number if the first number can be divided by the second number with a remainder of 0.

Definition in your own words.

divisible

Example:

Non Example

Book Definition: a whole number greater than 1
with more than two factors.

Definition in your own words.

Composite number

Example:

Non Example

Book Definition: When a number is written in
exponential form, the number that is used as a
factor is the base.

Definition in your own words.

base

Example:

Non Example