

algorithms

a step by step procedure for solving a problem

arrays

an arrangement of numbers, objects, or pictures in columns or rows

dividend

the number that is divided in a division problem, in the problem:  $10/2=5$ , the dividend is 10.

dividing

doing an operation to find the number in each group or the number of equal groups

divisibility

the capacity of being evenly divided, without a remainder

<p>division</p>	<p>the mathematical operation of dividing something</p>
<p>divisors</p>	<p>The number by which a number is divided. In <math>6/3= 2</math>, the divisor is 3.</p>
<p>factors</p>	<p>numbers that are multiplied to get a product</p>
<p>inequality</p>	<p>a number sentence that uses the greater than sign (<math>&gt;</math>) or the less than sign (<math>&lt;</math>) to show that two expressions do not have the same value</p>
<p>inverse</p>	<p>pertaining to operations that undo each other</p>

multiples

A number that is the product of the given number and another number. For example, 12 is a multiple of 4, because  $4 \times 3 = 12$ .

multiplication

a mathematical operation that at its simplest is an abbreviated process of adding an integer to itself a specified number of times and that is extended to other numbers in accordance with laws that are valid for integers

operations

any of various mathematical or logical processes (as addition) of deriving one entity from others according to a rule

prime

Describing a whole number that has exactly two factors, itself and 1. For example, 3 is a prime number because its only factors are 3 and 1.

quotient

the answer in a division problem (for example in,  $35/7 = 5$ , 5 is the quotient

regrouping

to use a place value to exchange equal amounts when renaming a number

remainders

the number less than the divisor that remains after the division is complete

strategy

a careful plan or method for achieving a particular goal usually over a long period of time

equation

an expression involving chemical symbols for a chemical reaction

patterns

sets of characteristics that are displayed repeatedly