

Place value: Refers to the value that a digit has within a given numeral (ones/units, tens, hundreds, thousands, etc.) Can also be referred to as hierarchical value.

Addition: Putting two or more numbers together to make a larger number.

Addend: A number to be added to another number.

Sum: The result of an addition.

Subtraction: Taking away an amount from a larger starting number.

Minuend: A starting number, from which another number (the subtrahend) is taken away.

Subtrahend: The quantity that you remove or take away from the minuend.

Difference: The result of a subtraction.

Multiplication: Putting together the same number a certain number of times.

Multiplicand: The number that's to be multiplied by another.

Multiplier: The amount of times you're "taking" the multiplicand (or the number by which you multiply the multiplicand).

Product: The result of a multiplication.

Division: Making equal groups (or sharing equally).

Dividend: The amount that you want to divide evenly.

Divisor: The number by which you're going to divide the dividend.

Quotient: The result of a division.

Remainder: The amount left over (from the dividend) when you finish sharing/making groups in division.

Multiple: The multiples of a number are all the numbers that result from multiplying that particular number by all the whole number integers. (eg. The multiples of 5 are 5, 10, 15, 20, 25, 30, 35... to infinity)

Factor: The factors of a number are all the numbers that can be divided into that number perfectly, without a remainder (eg. The factors of 24 are 1, 2, 3, 4, 6, 8, 12, and 24)

Numerator: The top number in a fraction. It tells you how many pieces from a fraction family are being used.

Denominator: The bottom number in a fraction. It tells you which fraction family you're working with.

Improper fraction: A fraction where the top number (numerator) is larger than the bottom number (denominator).

Compound fraction: A number that's written as a whole number and a fraction.

Binomial: Two terms connected by a plus or minus sign. (*Trinomial* refers to three terms.)