

Word List – With Definitions

Word	Definition
algebra	a generalization of arithmetic in which letters representing numbers are combined according to the rules of arithmetic
estimation	the act of estimating something, or the value, amount, or size arrived at in an estimate
exponents	the number in a power that tells how many times a factor is repeated
expressions	A number, variable, or any combination of number, variables, and operation signs. For example, $2x$, 4, and $3x+4$ are expressions.
inequality	a number sentence that uses the greater than sign ($>$) or the less than sign ($<$) to show that two expressions do not have the same value
integers	the whole numbers and their opposites; 0 is its own opposite
operations	any of various mathematical or logical processes (as addition) of deriving one entity from others according to a rule
parentheses	grouping symbols that indicate what operations in an expression should be performed first (example: $(3+6) \times 8$, the $3+6$ should be done first)
rounding	replacing a number with the nearest multiple of 10, 100, 1000, and so on
simplest	describing a fraction whose numerator and denominator have the number 1 as the only common factor
solve	to find the value of the variable that makes an equation true
strategy	a careful plan or method for achieving a particular goal usually over a long period of time
symbols	an object, action, event, etc., that expresses or represents a particular idea or quality
values	a numerical quantity that is assigned or is determined by calculation or measurement
equation	an expression involving chemical symbols for a chemical reaction
functions	purposes or uses of something
order	a smaller group within a class of similar organisms
rules	guides or principles for conduct or action

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solutions	mixtures that are blended so completely that they look the same everywhere
variables	things you can change in an experiment that might affect the outcome