

Factorising Algebraic Fractions Quick Questions: key vocabulary

add	to put numbers together to find their total
algebraic	using letters to stand for unknown numbers.
bracket	one of a pair of curved symbols, (), used to group numbers or letters.
cancel	to remove a shared number from the top and bottom of a fraction before multiplying.
coefficient	the number in front of a letter, showing how many of it there are
common denominator	a bottom number shared by two or more fractions, used for adding or comparing them.
common factor	a number that divides exactly into two or more other numbers.
constant term	a term in an expression that has no letter
denominator	the number below the line in a fraction, showing how many equal parts the whole is split into
difference of two squares	an expression like one square minus another square
divide	to split a number into equal parts, or find how many times one number fits inside another.
expand	to multiply out brackets so the expression has no brackets left
expression	a group of numbers and letters joined by operations, with no equals sign
factor	a whole number that divides exactly into another number
factorising	to write an expression as a product, usually by putting brackets back in
fraction	a number written as one whole split into equal parts, with a number of those parts taken
highest common factor	the largest whole number that divides exactly into two or more numbers
indices	the small raised number showing what power something is raised to
multiple	a number you get by multiplying another number by a whole number
multiply	to add a number to itself a given number of times
numerator	the number above the line in a fraction, showing how many equal parts are taken
power	how many times a number is multiplied by itself
product	the answer when two or more numbers are multiplied
quadratic	an expression or equation whose highest power is a square
sign	The plus or minus mark that tells whether a value is positive or negative.
simplify	to write something in its smallest or plainest form without changing its value
square	to work out a number times itself; also a flat shape with four equal sides and four equal corners
subtract	to take one number away from another
sum	the answer when numbers are added together
term	one part of an expression or one number in a sequence

Match the word to its meaning

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