

Download What Are Like Terms Examples

Like Terms. "Like terms" are terms whose variables (and their exponents such as the 2 in x^2) are the same. In other words, terms that are "like" each other. Note: the coefficients (the numbers you multiply by, such as "5" in $5x$) can be different. Are all like terms because the variables are all x . Definition of Like Terms. Terms are separated by addition or subtraction in an expression. Recall that a monomial is a single term, a binomial has two terms, a trinomial has three terms and a polynomial has many terms. So, if you were asked how many terms are present in the following expression: $2xy + 3x - 7y$, your answer should be three. Like terms are terms that contain the same variables raised to the same power. Only the numerical coefficients are different. In an expression, only like terms can be combined. We combine like terms to shorten and simplify algebraic expressions, so we can work with them more easily. In algebraic expressions, like terms are terms that contain the same variables raised to the same power. Only the coefficients of like terms are different. Since adding or subtracting unlike terms is like mixing apples and oranges -- only like terms can be combined. - What Are Like Terms Examples