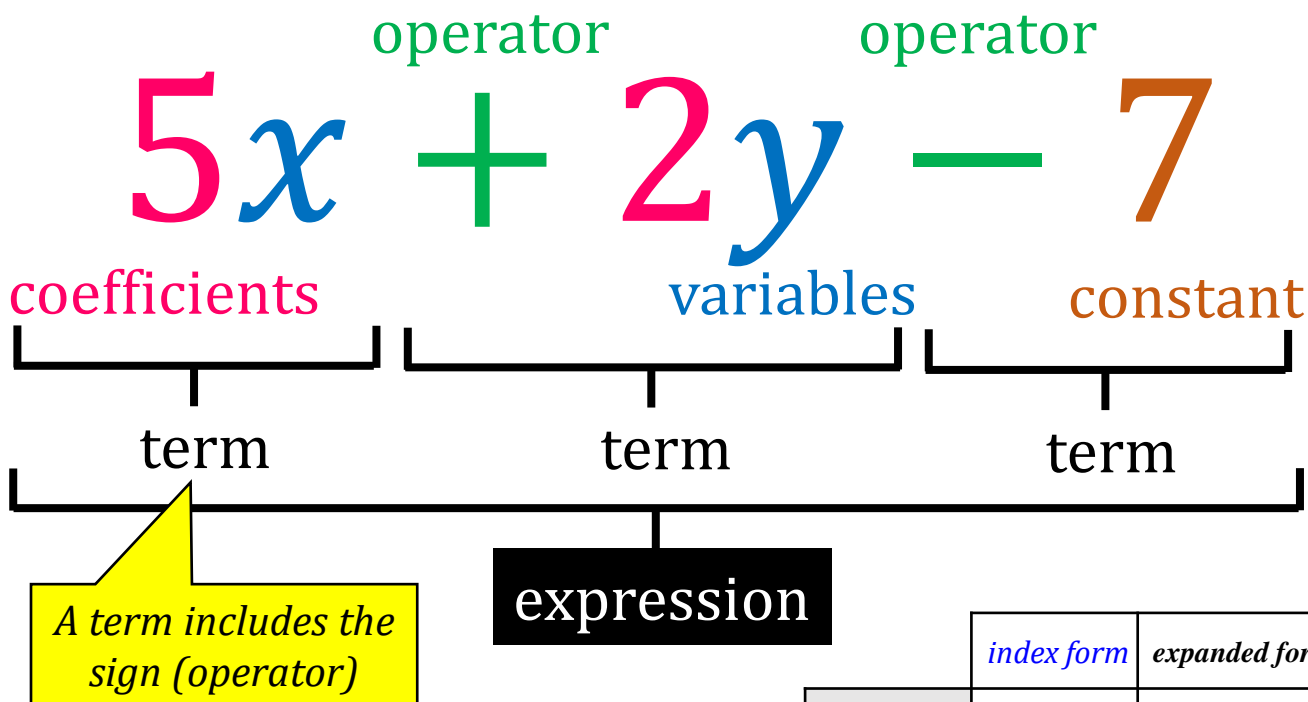


4 Operations

Inverse operations	$\times$	Multiply Lots of Product
	$\div$	Divide Share Quotient
Inverse operations	$+$	Add Plus Sum Total
	$-$	Subtract Take Difference

Factor	a number that divides into another number exactly without leaving a remainder
HCF	Highest Common Factor
Fraction	$\frac{\text{numerator}}{\text{denominator}}$
Like-terms	two or more terms, each with the same variable, raised to the same exponent.
eXpand	multiply terms of an expression ~ remove brackets
Factorise	divide terms of an expression by the HCF ~ insert brackets
Evaluate	calculate the value of
Substitute	replace a letter (variable) with a number



	<i>index form</i>	<i>expanded form</i>
x squared	x^2	$= x \times x$
x cubed	x^3	$= x \times x \times x$

EXAMPLES

$2x, 3x$ $2y, 3y$ $5, -2$ $d, 3d$

$-2y^2, 3y^2$ $\frac{2}{3}x, \frac{4}{5}x, x$ $3a^4, 5a^4$

$3ab, 5ab$ $3ba, 5ab$

NON-EXAMPLES

$2x, 3y$ $2y, 3y^2$ $5x^2, 6x^3$

$3a, 5b$ $3a^2b, 5ab^2$

Like
Terms