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Englisch

The mathematical Language

$a + b = c$	→	a plus b equal c
$d - e = f$	→	d minus e is equal to f
$r * u = k$	→	r times u equal k
$x = \frac{y}{z}$	→	x equal y over z
$a = b + \frac{c}{e}$	→	a equal b plus c over e
$a = \frac{b + c}{e}$	→	a equal b plus c all over e
x^2	→	x squared
x^3	→	x cubed
x^4	→	x to the power of 4 [x raised 4]
$\sqrt{x}$	→	the square root of
$\sqrt[3]{x}$	→	the cube root of x
$\sqrt[4]{x}$	→	the 4th root of
$\sqrt[n]{x}$	→	the nth root of
R_1	→	capital R subscript 1
$t = a (n - 1)^3$	→	t equals a bracket open a minus 1 bracket close cubed
$a = b [(a + 1)^2 +(a - 1)^2]^n$	→	a equal b times square bracket open bracket open a plus 1 bracket close squared plus bracket open a minus 1 bracket close squared square bracket close to the power of n

<u>Deutscheschreibweise</u>

$r^x = \sqrt[n]{q-a-b-c}$

<u>Englischeschreibweise</u>

$r^x = \sqrt[n]{[q-a-b-c]}$

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