

Input Examples 1



Mathematical formela	Input in MAR	Remark	Result
$4+1$	$4+1$	Plus (addition)	5
$5-2$	$5-2$	Minus (subtraction)	3
$5/2$	$5/2$	Division	2.5
$2*7$	$2*7$	Multiplication	14
3^2	3^2	3 raise to the power of 2	9
$5^{2.5}$	$5^{2.5}$	5 raise to the power of 2.5	55.9017

Roots	$\sqrt{4}$	$4^{(1/2)}$	or $\text{sqr}(4)$ or $4^{0.5}$	2
	$\sqrt[3]{27}$	$27^{(1/3)}$		3
	$\sqrt[4]{16}$	$16^{(1/4)}$		2
	...			
	$\sqrt[n]{x}$	$x^{(1/n)}$		

$2(1/2 + 5/2 - 1)$	$2 * (1/2+5/2-1)$		4
$(3/5 + 2)(2 \cdot 7 + 1)$	$(3/5+2) * (2*7+1)$		39
$\frac{(7/2 + 1)}{(15 - 6)}$	$(7/2+1) / (15-6)$		0.5
$\frac{3^2}{\sqrt{9}}$	$3^2 / 9^{(1/2)}$		3
$\frac{3^3}{6 - \sqrt{9}}$	$3^3 / (6 - 9^{(1/2)})$		9
$ 7 - 9 $	Abs (7-9)	Absolute value	2
$ (5 - 1/2)(3/2 - 5) $	Abs ((5 - 1/2) * (3/2 - 5))	Absolute value	15.75