HOW TO USE VIRTUAL SCIENTIFIC CALCULATOR

HOW IT WORKS

EXAMPLE 1: Simple Arithmetic: Simply follow the sequence
To evaluate: 50 + 45 x 3
Enter as follows: 50, +, 45, *, 3, =
To evaluate: 50 x 45-2
Enter as follows: 50, *, 45, -, 2, =
To evaluate: 25 x (5+5)
Enter as follows: 25, *, (, 5, +, 5,), =

EXAMPLE 2: To evaluate function(value), enter value followed by function
To evaluate: 2 + log(20) x 5
Enter as follows: 20, log, *, 5, +, 2, =
To evaluate: log(30) x 5 - 7
Enter as follows: 30, log,*, 5, -, 7, =
To evaluate: In(25) x 2 + 5
Enter as follows: 25, In, *, 2, +, 5, =
To evaluate: 5 + In(25) x 2
Enter as follows: 25, In, *, 2, +, 5,=

EXAMPLE 3: sin(Degree), cos(Degree), tan(Degree):
Select Deg
To evaluate: sin(45) or cos(45) or tan(45)
Enter as follows: 45, sin or cos or tan

To evaluate: tan(45) x 5 + 2
Enter as follows: 45, tan, *, 5, +, 2, =

EXAMPLE 4: yroot() value:
To evaluate: 4^{th} root of 5
Enter as follows: 5, y√x, 4, =

EXAMPLE 5:cube() value:
To evaluate: 56^3 x 6+8
Enter as follows:56, X^3, *, 6, +, 8, =

EXAMPLE 6: π value:
To evaluate: 5 π
Enter as follows: 5, *, π

EXAMPLE 7: cuberoot():
To evaluate: cube root(3)
Enter as follows: 3,3√

EXAMPLE 8: square root:
To evaluate: square root(4)
Enter as follows: 4,√

EXAMPLE 9: factorial (n!)
To evaluate: factorial(5)
Enter as follows: 5, n!
To evaluate: factorial(6)*5-2
Enter as follows: 6, n!, *, 5, -, 2, =

EXAMPLE 10: exponential (e^x)
To evaluate: e^0
Enter as follows: 0, e^x

EXAMPLE 11: 10^x
To evaluate: $10^{2.5}$
Enter as follows: 2.5, 10^x
To evaluate: $10^{-0.509}$
Enter as follows: 10, ^, 0.509, +/-, =
To evaluate: 10^{-2}
Enter as follows: 10, ^, 2, +/-, =