

MULTIPLY

Multiplies two values.

Syntax

```
Result = SRP_Math("MULTIPLY", Value1, Value2, DecimalPlaces, ScientificNotation)
```

Returns

The product of *Value1* multiplied by *Value2*.

Remarks

The MULTIPLY operation multiplies *Value1* by *Value2* and returns the result. Due to the nature of multiplying decimal numbers, the result will usually contain as many decimal places equal to the sum of decimal places in the two values. For example, if *Value1* and *Value2* both have 32 decimal places, the result can have up to 64 decimal places. Of course, you can use the *DecimalPlaces* parameter to round the result to the desired precision.

You can use MULT for short.

Example

```
// Multiply PI by 3
Val1 = "3.1415926535897932384626433832795"
Val2 = "3"
Result = SRP_Math("MULTIPLY", Val1, Val2)
!! Result = 9.4247779607693797153879301498385 !!
```

```
// Multitply PI by E
Val1 = "3.1415926535897932384626433832795"
Val2 = "2.7182818284590452353602874713527"
Result = SRP_Math("MULT", Val1, Val2)
!! Result = 8.53973422267356706546355086954668447174445893592492906242717965 !!
```