

# COS

Calculates the cosine of a value.

## Syntax

```
Result = SRP_Math("COS", Value, "", DecimalPlaces, ScientificNotation)
```

## Returns

The cosine of *Value*.

## Remarks

The COS operation computes the cosine of *Value*. *Value* can be any number, so no error is generated for this operation.

The result is in the range -1 *result* 1

## Example

```
// Calculate the cosine of Log2
Val = "0.227064512498507649434129923403947"
Result = SRP_Math("COS", Val)
!! Result = 0.9743314241342630809726475130258106 !!
```

```
// Calculate the cosine of PI
Val = "3.1415926535897932384626433832795"
Result = SRP_Math("COS", Val)
!! Result = -1.0 !!
```