

# LOG10

Takes the common logarithm of a value.

## Syntax

```
Result = SRP_Math("LOG10", Value, "", DecimalPlaces, ScientificNotation)
```

## Returns

The common logarithm of *Value*.

## Remarks

The LOG10 operation computes the common logarithm (base 10) of *Value*. *Value* must be a positive non-zero number, else the following error is returned.

```
"ERROR: Value must be > 0."
```

## Example

```
// Take the common log of PI
Val = "3.1415926535897932384626433832795"
Result = SRP_Math("LOG10", Val)
!! Result = 0.497149872694133854351268288290898 !!
```

```
// Attempting to take the common log of 0 results in an error
Result = SRP_Math("LOG10", 0)
!! Result = "ERROR: Value must be > 0." !!
```