

# SIGN

Returns the sign of a value.

## Syntax

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

## Returns

The sign of *Value*.

## Remarks

The SIGN operation returns the sign of *Value*. If *Value* is negative, then -1 is returned. If *Value* is positive and greater than zero, then 1 is returned. If *Value* is exactly equal to zero, then 0 is returned.

## Example

```
// Get the sign of PI
Val = "3.1415926535897932384626433832795"
Result = SRP_Math("SIGN", Val)
!! Result = 1 !!
```

```
// Get the sign of -PI
Val = "-3.1415926535897932384626433832795"
Result = SRP_Math("SIGN", Val)
!! Result = -1 !!
```

```
// Get the sign of 0
Result = SRP_Math("SIGN", 0)
!! Result = 0 !!
```