

COMPARE

Compares two values.

Syntax

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

Returns

Comparison result of *Value1* and *Value1*.

Remarks

The COMPARE operation compares *Value1* to *Value2* and returns the results as an integer. If *Value1* is less than *Value2*, then -1 is returned. If *Value1* is greater than *Value2*, then 1 is returned. If the two values are identical, then 0 is returned.

You can specify COMP for short.

Example

```
// Compare PI to E
Val1 = "3.1415926535897932384626433832795"
Val2 = "2.7182818284590452353602874713527"
Result = SRP_Math("COMPARE", Val1, Val2)
!! Result = 1 (Val1 is greater)!!
```