

# ABSOLUTEVALUE

Returns the absolute value of a value.

## Syntax

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

## Returns

The absolute value of Value.

## Remarks

The ABSOLUTEVALUE operation returns the absolute value of Value. If Value is negative, then the result is the negation of Value. If Value is positive, then the result is Value. If Value is zero, then the result is zero. In other words, the result is always the positive version of Value.

## Example

```
// get the absolute value of negative PI
Val = "-3.1415926535897932384626433832795"
Result = SRP_Math("ABSOLUTEVALUE", Val)
!! Result = "3.1415926535897932384626433832795" !!
```

```
// you can also get away with abbreviating the operation
Result = SRP_Math("ABS", Val)
```