

# SQUAREROOT

Takes the square root of a value.

## Syntax

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

## Returns

The square root of *Value*.

## Remarks

The SQUAREROOT operation computes the swuare root of *Value*. *Value* cannot be a negative number, else the following error is returned:

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

## Example

```
// Calculate the hyperbolic sine of Log2
Val = "0.227064512498507649434129923403947"
Result = SRP_Math("SINH", Val)
!! Result = 0.2290207250819349187735959203703576 !!
```

```
// Calculate the hyperbolic sine of PI
Val = "3.1415926535897932384626433832795"
Result = SRP_Math("SINH", Val)
!! Result = 11.5487393572577483779773343153884 !!
```