

# FLOOR

Rounds a value downward to the nearest integer.

## Syntax

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

## Returns

The floor of *Value*.

## Remarks

The FLOOR operation rounds *Value* downward to the nearest integer.

## Example

```
// Compute the floor of PI
Val = "3.1415926535897932384626433832795"
Result = SRP_Math("FLOOR", Val)
!! Result = 3.0 !!
```

```
// Compute the floor of -PI
Val = "-3.1415926535897932384626433832795"
Result = SRP_Math("FLOOR", Val)
!! Result = -4.0 !!
```