

# DIVIDE

Divides two values.

## Syntax

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

## Returns

The quotient of *Value1* divided by *Value2*.

## Remarks

The DIVIDE operation divides *Value1* by *Value2* and returns the result. *Value2* cannot be zero, else the following error is returned:

```
"ERROR: Cannot divide by zero."
```

You can use DIV for short.

## Example

```
// Divide PI by 3
Val1 = "3.1415926535897932384626433832795"
Val2 = "3"
Result = SRP_Math("DIVIDE", Val1, Val2)
!! Result = 1.04719755119659774615421446109316 !!
```

```
// Divide the 3/6/08 national debt by the estimated population
Debt = "9382669724008.03"
Population = "303574006"
Result = SRP_Math("DIV", Debt, Population)
!! Result = 30907.3555000227193365165790907670797 !!
```