# Report templates: available calc math functions

This example demonstrates the available math functions that can be used with the 'calc' report templates feature. Please see this sample source code for full details.

### {​​​​{ ds.value }} : **3.141592653589793**

### {​​​​{ calc Abs(-ds.value) }} : **3.141592653589793**

### {​​​​{ calc Round(ds.value, 2) }} : **3.14**

### {​​​​{ calc Acos(ds.value) }} : **NaN**

### {​​​​{ calc Asin(ds.value) }} : **NaN**

### {​​​​{ calc Atan(ds.value) }} : **1.2626272556789118**

### {​​​​{ calc Atan2(ds.value, 1) }} : **1.2626272556789118**

### {​​​​{ calc Ceiling(ds.value) }} : **4**

### {​​​​{ calc Cos(ds.value) }} : **-1**

### {​​​​{ calc Cosh(ds.value) }} : **11.591953275521519**

### {​​​​{ calc Exp(ds.value) }} : **23.140692632779267**

### {​​​​{ calc Floor(ds.value) }} : **3**

### {​​​​{ calc Log10(ds.value) }} : **0.4971498726941338**

### {​​​​{ calc Log(ds.value) }} : **1.1447298858494002**

### {​​​​{ calc Log(ds.value, 10) }} : **0.4971498726941338**

### {​​​​{ calc Pow(ds.value, 2) }} : **9.869604401089358**

### {​​​​{ calc Rand() }} : **1424650058**

### {​​​​{ calc RandBetween(0, 100) }} : **15**

### {​​​​{ calc Sign(ds.value) }} : **1**

### {​​​​{ calc Sin(ds.value) }} : **1.2246467991473532E-16**

### {​​​​{ calc Sinh(ds.value) }} : **11.548739357257748**

### {​​​​{ calc Sqrt(ds.value) }} : **1.7724538509055159**

### {​​​​{ calc Tan(ds.value) }} : **-1.2246467991473532E-16**

### {​​​​{ calc Tanh(ds.value) }} : **0.99627207622075**