

round

Syntax	<pre>set aFloat = aFloat.round(base)</pre>	
Semantics	<p><code>round()</code> rounds float to a given base. E.g. if you want to remove the fraction then base is 1.0. The common method is implemented:</p> <ul style="list-style-type: none"> Decide which is the last digit to keep. Increase it by 1, if the next digit is 5 or more (this is called rounding up). Leave it the same, if the next digit is 4 or less (this is called rounding down). <p>See also Rounding on Wikipedia.</p>	
Substitutables	aFloat	Can be any variable or object attribute having the type Float .
	base	Is of type Float and encodes the base to be rounded to. For examples, see the table below.
Examples	<pre>set aFloat1 = aFloat1.round(2); set aFloat2 = aFloat3.round(aFloat4);</pre>	

Related Pages:

- [Rounding on Wikipedia](#)

Table: Base Examples for the round() Operation

[illegible]

-3.5	-3.499	0.5
-3	-3.499	1.0
0	-3.499	10.0