# **Int Function**

# Description

Returns an integer numeric value, when calculating an expression.

## Syntax

integer = Int (expression)

# Parameters

The Int function has the following parameters.

Parameter	Description		
Expression	May yield any numeric value. Int truncates any fractional portion of an expression. Arithmetic operations that are specified are calculate using 15 digit accuracy, but Int truncates, not rounds, the decimal fraction. In the following example: MILES = Int (59.99)		
	the value of 59 is assigned to MILES.		
	If X is any number, then Int(X) is the largest integer less than or equal to X.		
	Expression	Result	
	Int(6.23)	6	
	Int(9.99)	9	
	Int(100.001)	100	
	Int(-6.3)	-7	
	To convert X from dollars to cents, the following expression can be used:		
	CENTS = Int(X*100)		
	All truncations are toward the minus infinity.		

### See also

#### Seq()

### Example

```
* This determines if NUMBER is evenly divisible by DIVISOR
If (NUMBER / DIVISOR) = Int(NUMBER / DIVISOR) Then
Call Msg("", NUMBER: " is evenly divided by ": DIVISOR)
End
* round value
value = int(value + .5)
```