abs()

[Math]

Description

Calculates the absolute value of a number.

Syntax

abs(x)

Parameters

x: the number

Returns

x: if x is greater than or equal to 0.  
-x: if x is less than 0.

Notes and Warnings

Because of the way the abs() function is implemented, avoid using other functions inside the brackets, it may lead to incorrect results.

abs(a++); // avoid this - yields incorrect results

// use this instead:

abs(a);

a++; // keep other math outside the function