

Negative Sign and Infinity `_`

The symbol `_` followed by a digit denotes a negative number (as in `_3.4`), and denotes infinity when used alone, or negative infinity (in `__`). It is also used in names, as discussed in Part I and in Part II Section I.

For example:

<code>2 % 0</code>	Two divided by zero
<code>10 ^ . 0</code>	Base ten logarithm of zero
<code>_2 _ 3 + 5</code> <code>3 _ 8</code>	
<code>integer_test=: =<.</code> <code>integer_test 3 3.5</code> <code>1 0</code>	Use of break in name

Although `-2` may sometimes be used instead of `_2`, it is important to understand that the former is the application of a function to the number `2`, whereas the symbol `_` is an indivisible part of the number representation, just as the period is an indivisible part of a number such as `8.9`.