
Subject: Simple MODULO question.

Posted by [penzes](#) on Tue, 02 Jul 1996 07:00:00 GMT

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It truly is a simple question and the online help doesn't seem to answer it. So it's either a bug or I have a short circuit in a synapse someplace. Anyway here it is:

Why does `print,1.0 mod 0.25` return 0.00000 (as expected)

generally `1.0 mod (1.0/2^n)` returns 0

while `print,1.0 mod 0.2`

or `print,1.0 mod (1.0/5.0)` return 0.200000

generally `1.0 mod (1.0 / n)`

In case you're wondering, I am trying to determine if:

for `x mod y` whether `x` is an integer multiple of `y`.

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