Format   CALL MOD(number,divisor,quotiant,remainder
                [,...})

Description

The MOD command will make a MODULO FACTOR of a number and
divisor to produce a quotiant and remainder. MOD command
will only factor numbers from -32678 to 32767 larger values
will be clipped by the internal integer format. Also if the
number is 0 or divisor is 0 a error of bad value will
result as you can not divide 0 by anything or anything by 0.

Programs

```
Number=10 and Divisor=3       | >100 N=10 :: D=3
Do MOD on values with results | >110 CALL MOD(N,D,Q,R)
Print Q and R values on screen| >120 PRINT Q,R
N=number,D=divisor,Q=Quotiant |
and R=remainder               |
                              |
Divide 32767/3                | >100 CALL MOD(32767,3,Q,R)
Show results                  | >110 PRINT Q,R
Q=10922 and R=1               |
                              |
Divide -32768/3               | >100 CALL MOD(-32768,3,Q,R)
Show results                  | >110 PRINT Q,R
Q=10922 and R=2               |
```