SIZE

PURPOSE
Compute the number of elements in a variable.

SYNTAX
LET <par> = SIZE <y> <SUBSET/EXCEPT/FOR qualification>
where <y> is the variable for which the size is to be computed;
<par> is a parameter where the size is saved;
and where the <SUBSET/EXCEPT/FOR qualification> is optional.

EXAMPLES
LET N = SIZE Y1
LET N = SIZE Y1 SUBSET TAG > 2

DEFAULT
None

SYNONYMS
NUMBER
COUNT

RELATED COMMANDS
COUNTS PLOT = Generates a counts versus subset plot.
MEAN = Compute the mean of a variable.
SEQUENCE = Generate a sequence of numbers.
PATTERN = Generate numbers with a specific pattern.

APPLICATIONS
Data Analysis

IMPLEMENTATION DATE
Pre-1987

PROGRAM
SKIP 25
READ GEAR.DAT DIAMETER BATCH
LET N = SIZE DIAMETER