

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