

GRADS

PURPOSE

Specifies that all subsequent trigonometric calculations (e.g., LET Y = SIN(X) and ANGLE 50) be carried out in grads (as opposed to radians or degrees).

DESCRIPTION

GRADS are rarely used for trigonometric calculations, so this is a rarely used command.

SYNTAX

GRADS <ON or OFF>

where ON specifies that grads are to be used while OFF specifies that radians are to be used.

EXAMPLES

GRADS
GRADS ON
GRADS OFF

NOTE

Entering GRADS with no arguments is equivalent to entering GRADS ON.

DEFAULT

Radians are used for trigonometric calculations.

SYNONYMS

ANGLE UNITS GRADS

RELATED COMMANDS

TEXT	=	Writes a text string.
DEGREES	=	Sets the angle units to degrees.
RADIANS	=	Sets the angle units to radians.
ANGLE UNITS	=	Sets the angle units (to degrees, radians, or grads).
ANGLE	=	Sets the angle for a TEXT string.

APPLICATIONS

Trigonometry

IMPLEMENTATION DATE

Pre-1987