

**ANGLE UNITS****PURPOSE**

Specifies the units (radians, degrees, grads) to be used for all subsequent trigonometric calculations (e.g., LET Y = SIN(X) and ANGLE 45).

**SYNTAX**

ANGLE UNITS <RADIANS, DEGREES, or GRADS>

where RADIANS specifies radian units, DEGREES specifies degree units, and GRADS specifies grad units.

**EXAMPLES**

ANGLE UNITS DEGREES

ANGLE UNITS RADIANS

ANGLE UNITS GRADS

**DEFAULT**

Angle units are given in radian units.

**SYNONYMS**

DEGREES, RADIANS, and GRADS are synonyms for ANGLE UNITS DEGREES, ANGLE UNITS RADIANS.

GRADS is a synonym for ANGLE UNITS GRADS.

**RELATED COMMANDS**

TEXT	=	Writes a text string.
ANGLE	=	Sets the angle for TEXT string.

**APPLICATIONS**

Trigonometry

**IMPLEMENTATION DATE**

Pre-1987

**PROGRAM**

RADIANS

PLOT SIN(X) FOR X = -6.28 0.01 6.28

DEGREES

PLOT SIN(X) FOR X = -360 0.5 360