**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