# DEGREES

## PURPOSE
Specifies that all subsequent trigonometric calculations (e.g., LET Y = SIN(X) and ANGLE 45) be carried out in degrees (as opposed to radians or grads).

## SYNTAX
DEGREES <ON or OFF>
where ON specifies that degrees are used while OFF reverts to radians.

## EXAMPLES
DEGREES ON
DEGREES OFF
DEGREES

## NOTE
The DEGREES command with no arguments is equivalent to DEGREES ON.

## DEFAULT
Radians are the default trigonometric units.

## SYNONYMS
ANGLE UNITS DEGREES

## RELATED COMMANDS
| | | |
|---|---|---|
| TEXT | = | Writes a text string. |
| RADIANS | = | Sets the angle units to radians. |
| GRADS | = | Sets the angle units to grads. |
| ANGLE UNITS | = | Sets the angle units (to degrees/radians/grads). |
| ANGLE | = | Sets the angle for TEXT string. |

## APPLICATIONS
Trigonometry

## IMPLEMENTATION DATE
Pre-1987

## PROGRAM
DEGREES
PLOT SIN(X) FOR X = -360 0.5 360