

**PURPOSE**

A mathematical symbol denoting “greater than” which serves two separate functions:

1. In conjunction with the SUBSET, EXCEPT, and FOR, it is optionally included after the SUBSET, EXCEPT, and FOR keywords.

For example,

```
PLOT Y X SUBSET MONTH > 6
```

2. It is used as a logical operator for the IF command to test for greater than. For example,

```
IF A > 2
  LET B = 100
END OF IF
```

**SYNTAX**

None

**EXAMPLES**

```
PLOT Y X SUBSET Y > 1000
BOX PLOT Y LAB SUBSET LAB > 5
FIT Y = A+B*LOG(C+X) EXCEPT X > 0
LET A MEAN Y SUBSET Y > 100
IF A > B
```

**DEFAULT**

None

**SYNONYMS**

None

**RELATED COMMANDS**

=	=	A keyword denoting equality.
<>	=	A keyword denoting inequality.
<	=	A keyword denoting less than.
<=	=	A keyword denoting less than or equal to.
>=	=	A keyword denoting greater than or equal to.

**APPLICATIONS**

Data subsetting

**IMPLEMENTATION DATE**

Pre-1987

**PROGRAM**

```
LET X = SEQUENCE 1 1 10
LET Y = X**2
PRINT X Y SUBSET Y > 60
```