

TI-83+ OR TI-84+

<p><u>TO GRAPH AN EQUATION:</u> F1(Y=) CLEAR Y1= (Enter equation) ENTER F5(GRAPH)</p> <p><u>TO SET UP A NEW TABLE:</u> 2ND F2(TBLSET) TblStart=(X starting point) ENTER Δ Tbl=(X step size) ENTER Indpnt: <u>AUTO</u> Ask Depend: <u>AUTO</u> Ask 2ND F5(TABLE)</p> <p><u>TO CREATE A TABLE:</u> F1(Y=) CLEAR Y1= (Enter equation) ENTER F5(GRAPH) 2ND F5(TABLE) Now use up/down cursor arrow to move along table entries.</p> <p><u>TO GET THE STANDARD WINDOW:</u> F3(ZOOM) Move cursor down to #6 6: ZStandard ENTER</p> <p><u>TO GET A SQUARE WINDOW:</u> F3(ZOOM) Move cursor down to #5 5: ZSquare ENTER</p> <p><u>TO CHANGE THE WINDOW SIZE:</u> F2 (WINDOW) Enter desired values of window dimensions: Xmin= (left side) ENTER Xmax= (right side) ENTER Xscl= (x step size) ENTER Ymin= (bottom) ENTER Ymax= (top) ENTER Yscl= (y step size) ENTER</p> <p><u>TO TRACE ALONG A GRAPH:</u> F4(TRACE) Right and left cursor arrows trace along the graph of the equation; up and down cursor arrows jump between different equations <i>If cursor does not travel along the graph of the equation, you did not press TRACE</i></p>	<p><u>TO SET MODE:</u> MODE Select the following entries using the cursor and ENTER <u>NORMAL</u>..... <u>FLOAT</u>..... <u>RADIAN</u>..... <u>FUNC</u>..... <u>CONNECTED</u>..... <u>SEQUENTIAL</u>..... <u>REAL</u>.... (use a + bi if you want complex numbers) <u>FULL</u>.....</p> <p><u>TO SET FORMAT:</u> 2ND F3(FORMAT) Select the following entries using the cursor and ENTER: <u>RectGC</u>..... <u>CoordOn</u>..... <u>GridOff</u>..... <u>AxesOn</u>..... <u>LabelOff</u>..... <u>ExprOn</u>.....</p> <p><u>Important things to remember:</u> Use parentheses to group and specify desired order of operations Use \square key for subtraction Use \square key for negative numbers Use \square key to input X into equations Use ^ to raise a base to a power (exponent) Fractional exponents are roots 2nd ENTER will recall the previous instruction to the screen; you can edit and change it. DEL deletes a character in an instruction 2nd INS allows you to insert a character in an instruction If a menu has a down arrow \downarrow at the bottom left of the screen, there are more menu items that you can scroll to using the cursor down arrow.</p>
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TI-86

TO GRAPH AN EQUATION:

GRAPH F1 CLEAR
Y1= (Enter equation) **ENTER**
GRAPH F5(GRAPH)

TO SET UP A NEW TABLE:

TABLE F2(TBLST)
TblStart=(X starting point) **ENTER**
Δ Tbl=(X step size) **ENTER**
Indpnt: AUTO Ask
F1(TABLE)

TO CREATE A TABLE:

GRAPH F1 CLEAR
Y1= (Enter equation) **ENTER**
GRAPH F5(GRAPH)
TABLE F1
Now use up/down cursor arrow
to move along table entries.

TO GET THE STANDARD WINDOW:

F3(ZOOM)
F4(ZSTD) ENTER

TO GET A SQUARE WINDOW:

F3(ZOOM)
MORE
F2(ZSQ) ENTER

TO CHANGE THE WINDOW SIZE:

F2 (WINDOW)
Enter desired values of
window dimensions:
Xmin= (left side) **ENTER**
Xmax= (right side) **ENTER**
Xscl= (x step size) **ENTER**
Ymin= (bottom) **ENTER**
Ymax= (top) **ENTER**
Yscl= (y step size) **ENTER**

TO TRACE ALONG A GRAPH:

GRAPH F4(TRACE)
Right and left cursor arrows trace along the
graph of the equation; up and down cursor
arrows jump between different equations
*If cursor does not travel along the graph of the
equation, you did not press TRACE*

TO SET MODE:

2ND MODE
Select the following entries using the cursor
and **ENTER**
Normal.....
Float.....
Radian.....
RectC.....
Func.....
Dec.....
RectV.....
dxDer1.....

EXIT. TO SET FORMAT:

GRAPH MORE F3(FORMT)
Select the following entries using the cursor
and **ENTER**:
RectGC.....
CoordOn.....
DrawLine.....
SeqG.....
GridOff.....
AxesOn.....
LabelOff.....
EXIT

Important things to remember:

Use parentheses to group and specify desired
order of operations

Use \square key for subtraction

Use \square key for negative numbers

Use \square key to input x into equations

Use ^ to raise a base to a power (exponent)
Fractional exponents are roots

2nd ENTER will recall the previous
instruction to the screen; you can edit and
change it.

DEL deletes a character in an instruction
2nd INS allows you to insert a character in an
instruction

Use MORE to see more menu items
("hidden" on "page 2" or "page 3" of menu)