

Graphing

- 1 y=
- 2 Set Window
- 3 Graph

Table

- 1 y=
- 2 2nd graph

Table Setup

- delta - skip
- ask - custom

Mode

- Scientific Notation
- rounding

- improper
- decimal only
- r value

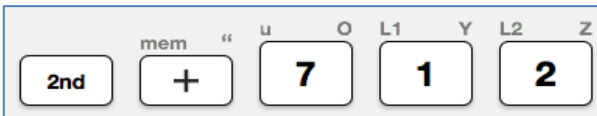
Reset

```
WINDOW
Xmin=-10
Xmax=10
Xscl=1
Ymin=-10
Ymax=10
Yscl=1
Xres=1
```

x-axis
tick marks
y-axis
tick marks
1 - 8 speed

```
TABLE SETUP
TblStart=0
ΔTbl=1
Indpnt: Auto Ask
Depend: Auto Ask
```

```
MATHPRINT CLASSIC
NORMAL SCI ENG
FLOAT 0 1 2 3 4 5 6 7 8 9
RADIAN DEGREE
FUNCTION PARAMETRIC POLAR SEQ
THICK DOT-THICK THIN DOT-THIN
SEQUENTIAL SIMUL
REAL a+bi re^(θi)
FULL HORIZONTAL GRAPH-TABLE
FRACTION TYPE: n/d Un/d
ANSWERS: AUTO DEC
STAT DIAGNOSTICS: OFF ON
STAT WIZARDS: ON OFF
SET CLOCK 01/01/15 12:00 AM
LANGUAGE: ENGLISH
```



Graphing Points

Stat

- edit lists
- Sort Ascending
- Sort Descending
- Clear List
- Restore hidden

Regressions

- Linear
- Quad (x²)
- Cubic

```
EDIT CALC TESTS
1:Edit...
2:SortA(
3:SortD(
4:ClrList
5:SetUpEditor
```

```
EDIT CALC TESTS
1:1-Var Stats
2:2-Var Stats
3:Med-Med
4:LinReg(ax+b)
5:QuadReg
6:CubicReg
7:QuartReg
8:LinReg(a+bx)
9↓LnReg
```

```
LinReg(ax+b)
Xlist:L1
Ylist:L2
FreqList:
Store RegEQ:Y1
Calculate
```

- use calculate to find
- turn stat diagnostics on
- use F4 to find Y values

Program

1: If	CTL I/O COLOR
2: Then	1: Input
3: Else	2: Prompt
4: For(3: Disp
5: While	4: DispGraph
6: Repeat	5: DispTable
7: End	6: Output(
8: Pause	7: getKey
9↓Lb1	8: ClrHome
	9↓ClrTable