

Handling TI-83 Errors

Note Title

2016-06-26

Most errors are related to graphing.

```
ERR: INVALID DIM
[2]Quit
```

The problem is with "stats plots".
Chances are, you didn't plan to do a "stats plot".

```
Plot1 Plot2 Plot3
Y1 X^6-2
Y2 6X^5
Y3 =
Y4 =
Y5 =
Y6 =
Y7 =
```

The fix: Scroll up to the highlighted "plot" and press "enter" to clear the plot.

```
ERR: SYNTAX
[2]Quit
2:Goto
```

This problem shows up in the middle of graphing.

```
Plot1 Plot2 Plot3
Y4 =
Y5 =
Y6 =
Y7 =
Y8 =
Y9 =
Y0 9((log(
```

This typically happens when you lend out your calculator or pack it too tightly in your backpack.
Scroll down to the bottom functions and "clear" them.

```
Plot1 Plot2 Plot3
Y1 -X^2-6
Y2 =
Y3 =
Y4 =
Y5 =
Y6 =
Y7 =
```

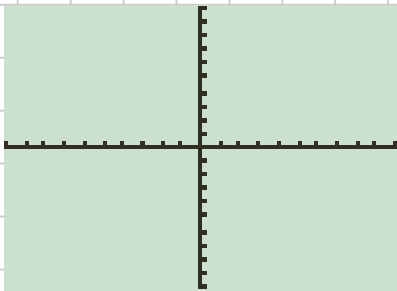
This happens when you use "minus" instead of "negative".
Change to leading negative "(-)". This can also happen when entering the window.

```
ERR:WINDOW RANGE
Quit
```

This problem happens when you incorrectly set the window.

```
WINDOW
Xmin=1
Xmax=3
Xscl=1
Ymin=-10
Ymax=-20
Yscl=1
Xres=1
```

Make sure you have $X_{min} < X_{max}$ and $Y_{min} < Y_{max}$.



Nothing shows up.
First, make sure that you have a proper window.
The function has been turned off.

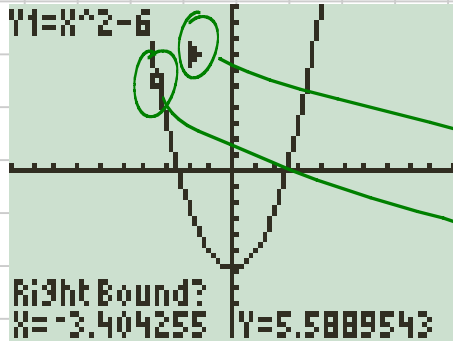
```
Plot1 Plot2 Plot3
Y1=X^6-2
Y2=
Y3=
Y4=
Y5=
Y6=
Y7=
```

Scroll to the "=" and highlight it by pressing enter.

```
Plot1 Plot2 Plot3
Y1=X^6-2
Y2=
Y3=
Y4=
Y5=
Y6=
Y7=
```

```
ERR: BOUND
Quit
```

This problem shows up when you try to "calc" a solution.



Make sure the left bound is on the left and the right bound is on the right.

Reverse these.

If none of these work, you can try resetting the memory. You may want to back up your programs before doing this!

```
MEMORY
1:About
2:Mem Mgmt/Del...
3:Clear Entries
4:ClrAllLists
5:Archive
6:UnArchive
7:Reset...
```

Press "2nd" then "+" (mem) to do a reset.

```
ARCHIVE ALL
1:All RAM...
2:Defaults...
```

Select "All".

```
RESET MEMORY
1:No
2:Reset
Resetting ALL
will delete all
data, programs &
Apps from RAM &
Archive.
```

Select "Reset"