Basic screen design with improved organization and user feedback
Sequence for accessing home level options

Menu path:

HOME >

submenu

full name of submenu

MATH > NUM: Number

1: abs(
2: round(
3: iPart(
4: fPart(
5: int(
6: min(
7: max(

Integer: syntax variations go here

1: abs(
2: round(
3: iPart(
4: fPart(
5: int(
6: min(
7: max(

Grouped by “types” with distinctive looks (shape or contrast)

5 dynamic quick-keys

push Math quick-key button

push Num submenu

scroll to move cursor highlight

Syntax of Math function
Alternate to “tabs” design for submenus

Push Math quick-key button
defaults to 1st submenu position

Show graphs
- 1: $Y = 2x(3y + 5)$
- 2: $Y = x + 3$
- 3: $Y = x + 5$
- 4: $Y = \ldots$

Show graphs by selecting (check)