

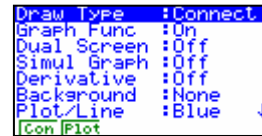
The V-Window settings in Graph Mode.

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Select GRAPH mode from the main menu by using the arrow keys to highlight the GRAPH icon or pressing 5.



To **SETUP** the graphic calculator for each type of graphical setting press **SHIFT** **MENU**



Then use the ↓ to get to the Angle settings:



F1



F2



F3

Then **EXIT** to move back to the previous window.

The **V-Window** (Graph Viewing Window) can now be set up for the graph that you want to see.

To get the **V-Window** press **SHIFT** **F6**

The most important viewing windows are:

INITial SETTING
F1



STanDard SETTING
F3



and for Trigonometrical graphs

TRIG SETTING
F2

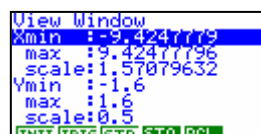
There are three setting here that are used most often, depending what angular measure you are in.

Degree



OR

Radian measure



OR

Gradient measure

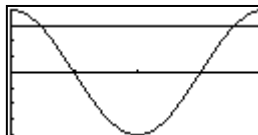


You can adjust each axes setting to suit the part of the graph for which you want to see.

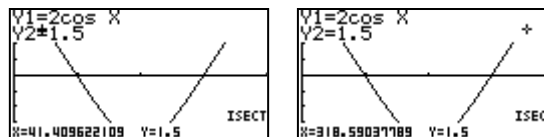
For example: Solve the following trigonometric equation:
 $2 \cos x = 1.5$, $0^\circ \leq x \leq 360^\circ$.



EXE to draw the graphs



SHIFT **F5** **F5**
to **G-Solve**



Solutions $x = \{ 41.41^\circ, 318.59^\circ \}$

N.B. The more graphs that you experience drawing on the graphical calculator the more familiar you will get with understanding the relationship between the graphs and their equations that are represented algebraically.