Setting up the graphic calculator before use.

Select RUN mode from the main menu by using the arrow keys to highlight the RUN icon or pressing 1.

Some tricks and tips.

There are different 'set ups' in each icon on the graphic calculator.

Enter into RUN mode.

SHIFT MENU
gives

then using the down arrow ↓ followed by the appropriate 'F' key to change the settings:

1.   Set up for graphing types: Rectangular co-ordinates
Polar form
Parametric form
Vertical lines
F6 gives more choices, namely
inequalities y <, y >, y ≤, y ≥
formats, for shading (or feasible regions)
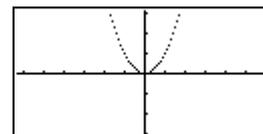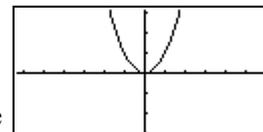
2.   Set up for drawing:
connected
Either connected points or
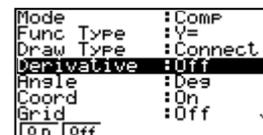plotted points (gaps in)   Example

plotted

3.   Set up for derivatives:
Very useful for finding the derivative, when placed **[ON]**
a co-ordinate point and dy/dx is displayed and the
line formula: $y - y_1 = m(x - x_1)$ [***See worksheet on
derivatives and curve tracing.***]

4.   **Set up for angles:**
Very useful for conversion between
degrees and radian measure.

5. Set up for the x and y axes:

Displays the co-ordinates axis.
when tracing (x, y).

Draws a grid, like
quad paper.

Draws the x and y axes.

Labels the x and y

6. Set up for number display:
Either **Fix**ed number of decimal values, **Sci**entific notation or **Norm**al number display.

7. Set up for integration display:
Gaussian approximation or **Simp**son's rule for integration.

8. EXIT when the set up changes have been completed.
9.

In each **ICON** from the **Main Menu**, check what set up is available to you by keying SHIFT MENU

It is important that the teacher and the student can set up the calculator easily, for quick and easy use for their study of mathematics.