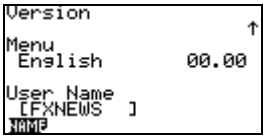
fxNEWS
Support for all Casio fx-9860G models

Tips and Tricks: 2006 Volume 1

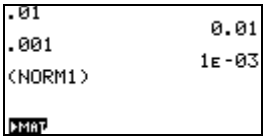
Name your calculator

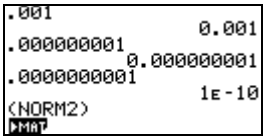
From the Main Menu choose SYSTEM. Next tap F4 (VER) and then F1 (NAME). Type in any name up to 8 characters long and tap EXE. To see the name once entered, scroll down to the bottom of the Version screen.



Friendly decimals: Norm1 v Norm2

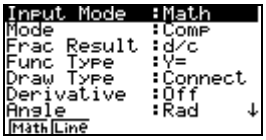
In RUN-MAT enter the setup screen (SHIFT + MENU). Scroll to display and tap F3 (NORM) until Norm2 is displayed. In this mode, the calculator will avoid using standard form for small numbers until they become much, much smaller.

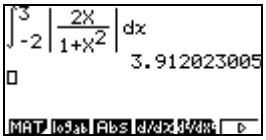


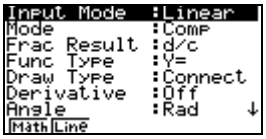


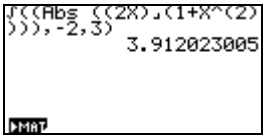
Choose Math or Linear display in Run-Mat

In RUN-MAT enter the setup screen (SHIFT + MENU). The first option is Input mode. Choosing Math enables the fx9860 to display calculations 'textbook style'.





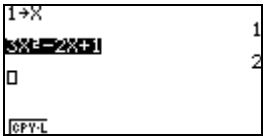




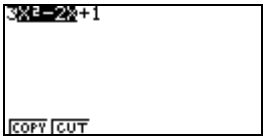
Cut, Copy and Paste between applications

The techniques are different, depending on whether you are in Math or Linear input mode. In Math mode, the whole line must be copied. In Linear mode, a partial selection of a line can be made and either cut or copied. To start simply move to the line you wish to edit and tap SHIFT + 8 (CLIP).

Math mode



Linear mode



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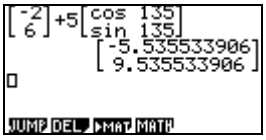
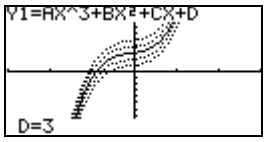
Add vectors in RUN-MAT
Use 2x1 or 3x1 matrices to perform vector calculations. For example, find the resultant of the vectors <-2, 6> and a vector of magnitude 5 making an angle of 135 degrees to the x-axis.

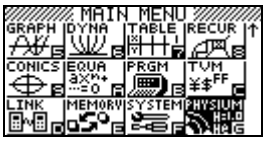


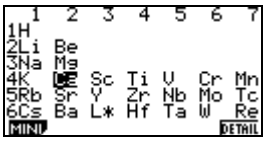
Leave a shadow trail when using dynamic graph
When exploring the effect of various coefficients in Dynamic Graph, enter the SetUp (SHIFT + MENU) and set Locus to On.

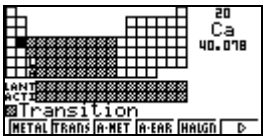


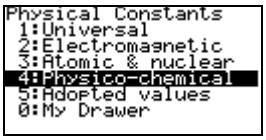
PHYSIUM
Any science teachers out there? If you're not, but want to wake up your colleagues to the great features of the new fx9860, point them to the Casio world site (software) and get them to download a copy of the Physium AddIn application.

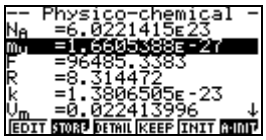
It's a complete Periodic table of elements together with a database of Fundamental Physical Constants. Here are a few screen shots.











Note that to install Physium (downloaded file is called physium.g1a), read the Tutorial 'Using The FA-124 Software – Basics'.

Follow the procedure for Loading eActivity files (*.g1e) into the fx-9860 only look for *.g1a files instead of *.g1e files when loading Physium into the FA-124.

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