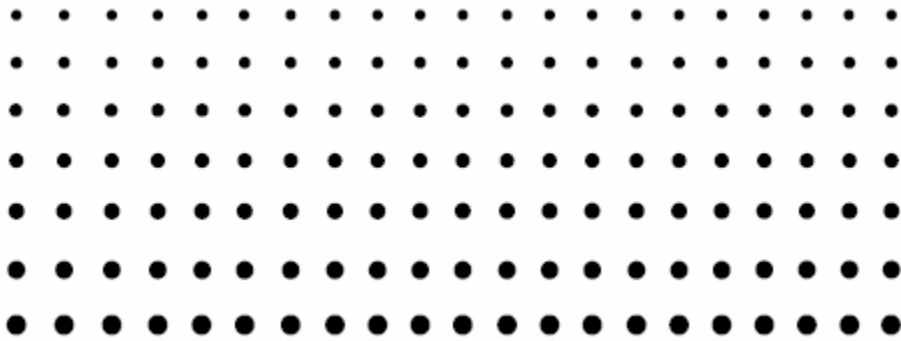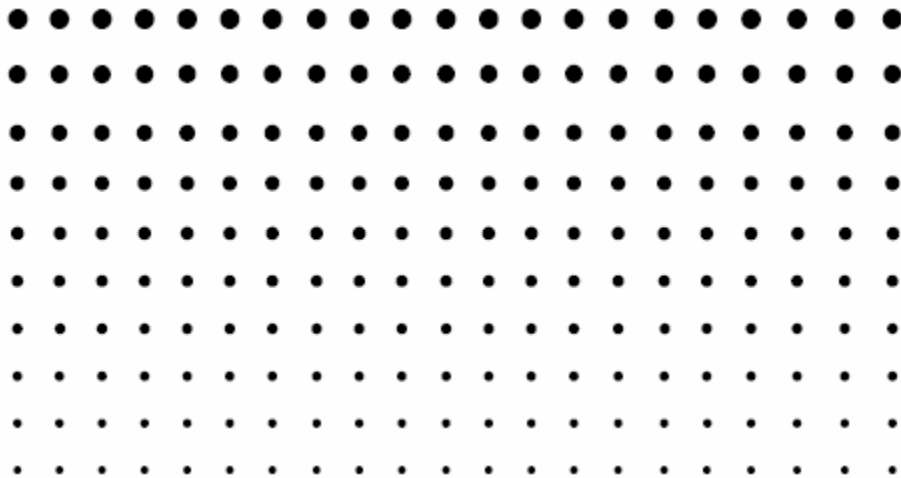**For ClassPad 300**

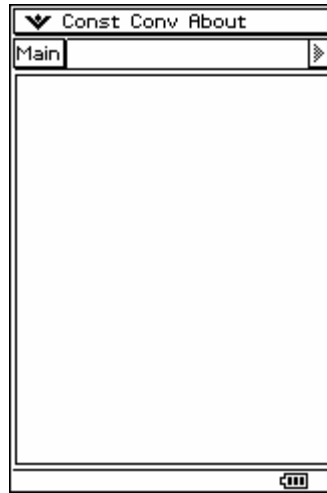# Scientific constant & Metric Conversion

All the constant and metric conversions were taken from Casio fx-570MS.
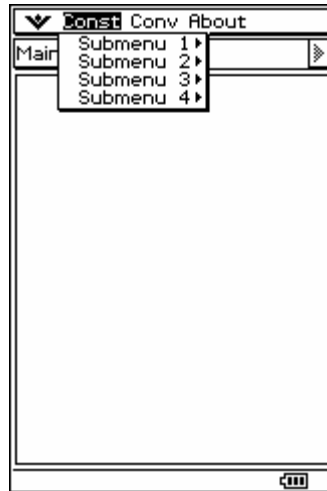
I/ How to start?

Tap ⟦ε₀ μ₀ / m/s km/h⟧ in All menu mode or Additional menu mode to start the application.
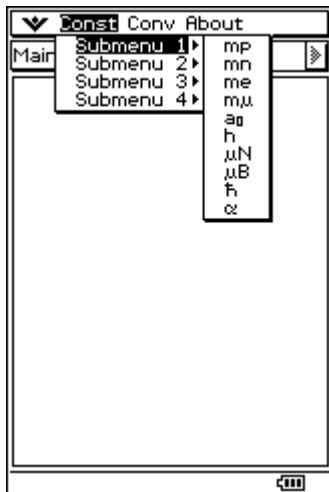The initial window will be shown like this:

There are **[Const]**, **[Conv]**, **[About]** on the menubar and Main button on the Toolbar.

II/ Display and store scientific constant
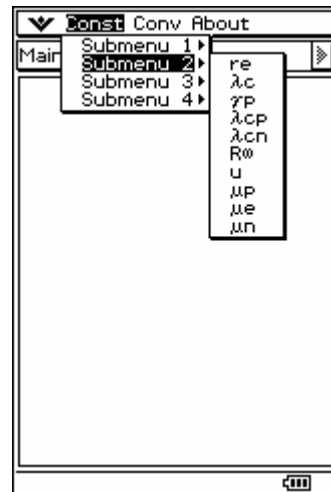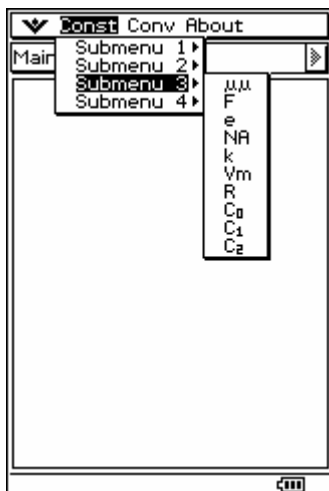
Tap **[Const]** on the menubar.
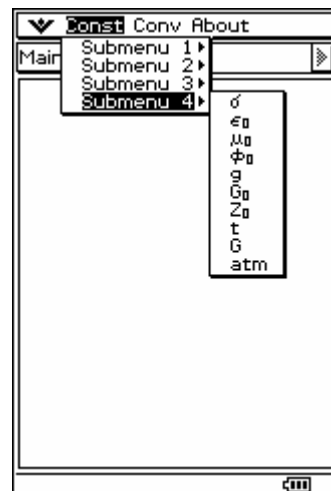

There are 10 scientific constants in each submenu.

Submenu 1

Submenu 2

Submenu 3

Submenu 4
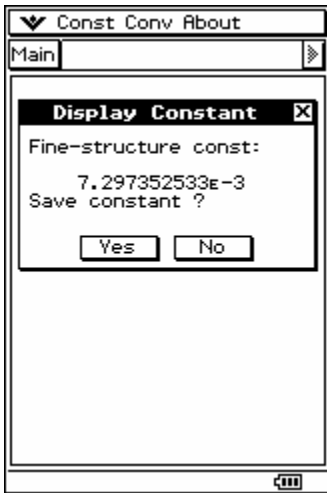
Then you can view and store the constant to variable. The default setting is **main \ z**.
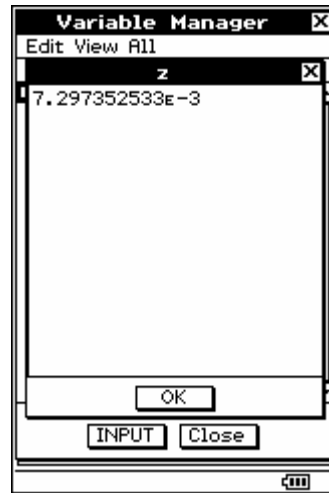If an error appear after you tap Yes, go to Variable manager. **main\z** may be:

        -Locked *// Then you should unlock it*
        -Protected data type *// Then you should change it's name or move to other folder*

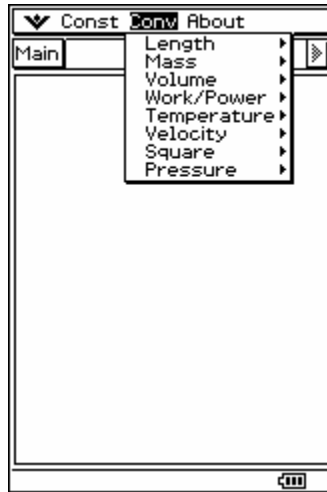   Tap YES to store   Const is stored as variable main\z

III/ Metric Conversion

This application comes with 20 metric conversions pair. It is devided into 7 kinds of scientific unit. This application provide you quick and easy conversion.

Tap **[Conv]** on the menu bar
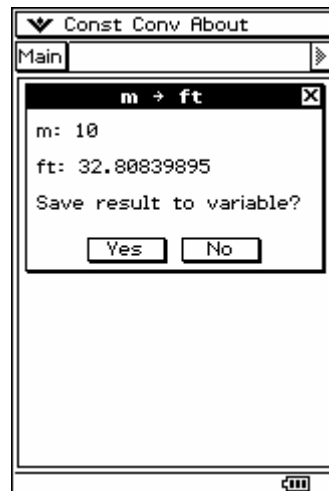

Tap each submenu to display possible metric conversion.

Some screenshots:

Enter a value   Result

Tap OK to store the result to variable **main\z**.

Tip: Tap Main button on the toolbar will open the Main menu. Then you can use variable z in Main to calculate the value of your expression. ***Note: this is not function supported by current ClassPad SDK, so it may not work on ClassPad OS other than 2.0***

This program was created by **Tran Minh Triet**.
Email: noah_thunderstone@yahoo.com
Any support, please email me.

Thanks to:

- Universal Casio Network : www.casiocalc.com
- ClassPad SDK page: www.cpsdk.com
- People who created the ClassPad and ClassPad SDK.