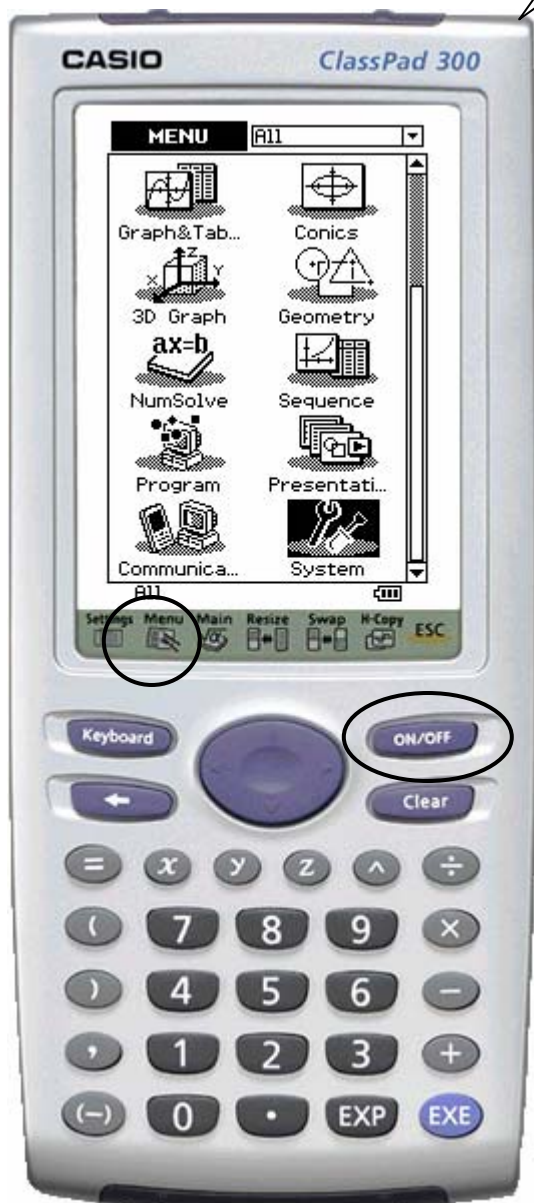


An Introduction to Basic ClassPad Manipulations and eActivity

The pen is here.






Introduction to the Main Application

- I. Inputting/Editing Calculations**
- II. Drag and Drop**
- III. Inputting an Equation**
- IV. Inserting a Graph Window**
- V. Window Focus**
- VI. The Keyboard**
- VII. Creating a Matrix**
- VIII. Interactive Menu**

Introduction to the eActivity Application



- I. Entering Text**
- II. Entering Math**
- III. Inserting a Geometry Link**
- IV. Linking an Equation to Geometry**
- V. Exploring with the Geometry Link**
- VI. Creating a Folder**
- VII. Saving an eActivity**
- VIII. Opening an eActivity**

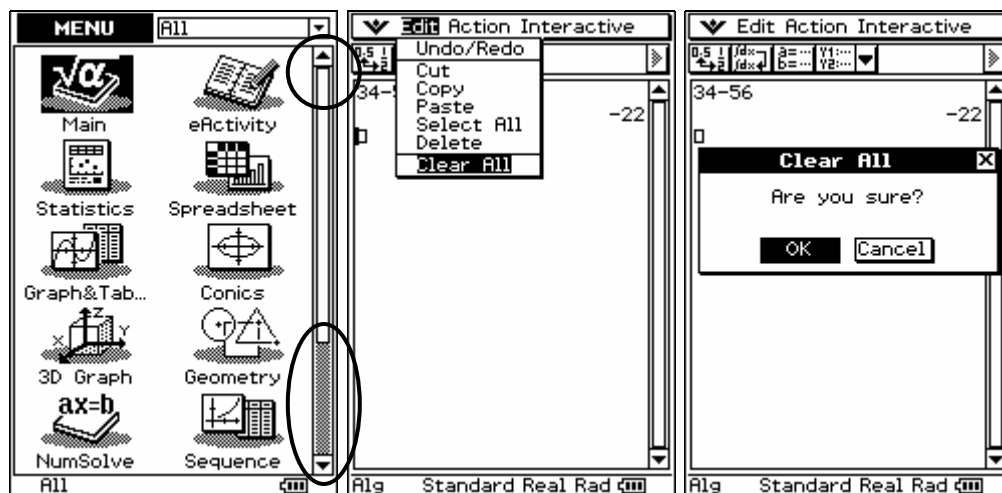
Do you need to set the contrast?

- Tap 
- Scroll down and select 
- Tap  on the toolbar





Introduction to the Main Application

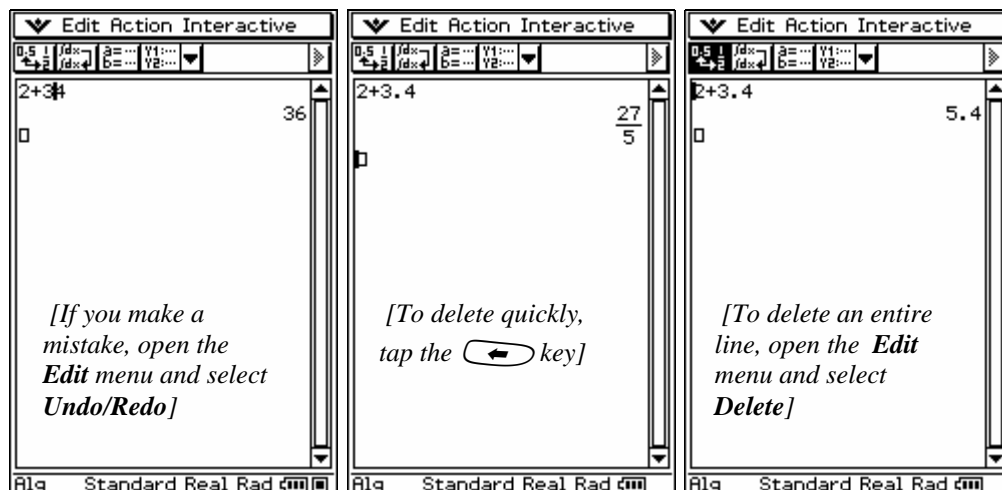
Getting Started

1. Tap  Menu
2. Scroll up, if needed
3. Tap  Main
4. Open **Edit** menu
5. Select **Clear All**
6. Tap **OK**





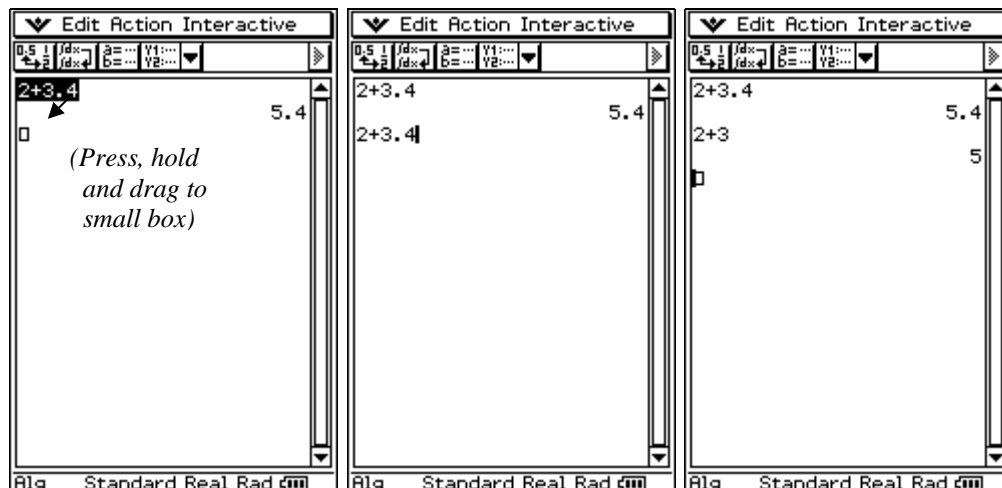
I. Inputting/Editing Calculations

1. Input $2+34$ and press 
2. Tap between 3 and 4
(You will see the cursor)
3. Press  to change 34 to 3.4
4. Press 
5. Tap following $2+3.4$
6. Tap 



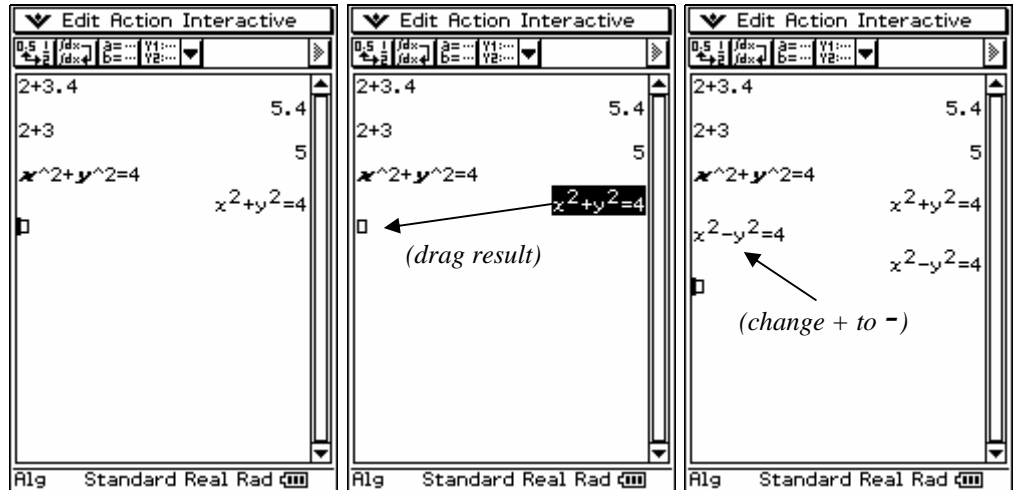
II. Drag and Drop

1. Tap following $2+3.4$
2. **Drag** to the left to select it
(Press, hold and drag to small box)
3. **Press on selection and drag** to next line
4. Press  twice
5. Press 



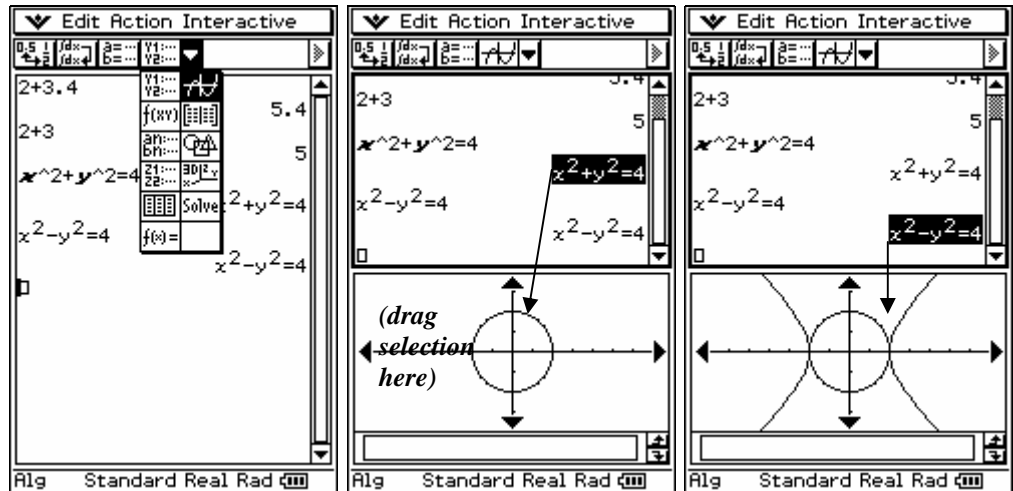
III. Inputting an Equation

1. Input: $x^2 + y^2 = 4$
2. Press **(EXE)**
3. Tap the result to select it
4. Drag to the box in the next line
5. Select the + sign and press the - sign
6. Press **(EXE)**



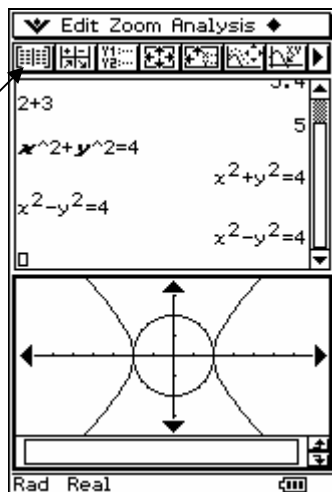
IV. Inserting a Graph Window & Graphing

1. Tap **[]** and then **[f(x,y)]**
2. Tap on $x^2 + y^2 = 4$
3. Press on selection and drag to Graph window
4. Tap on $x^2 - y^2 = 4$
5. Press on selection and drag to Graph window

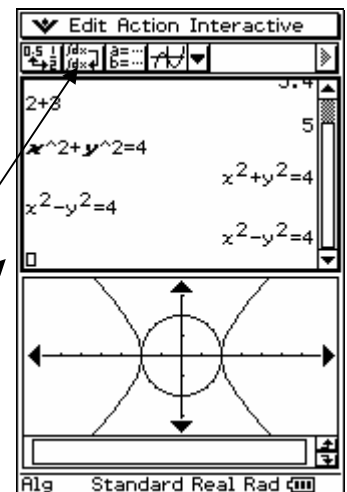


V. Window Focus

1. Tap inside the **Graph window**
2. Notice the **toolbar**
3. Notice the **border**

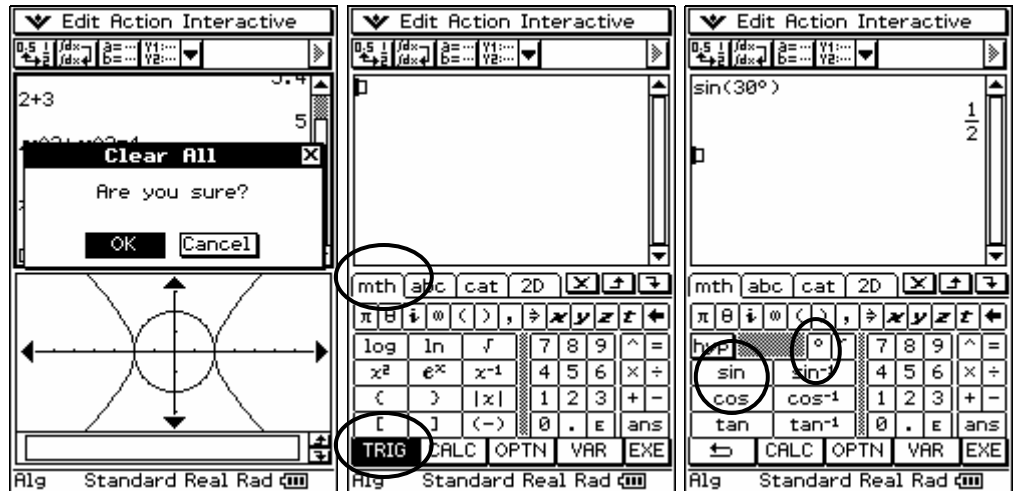


1. Tap inside the **Main window** (the upper window)
2. Notice the **toolbar changed**
3. Notice the active window has a **bold border**



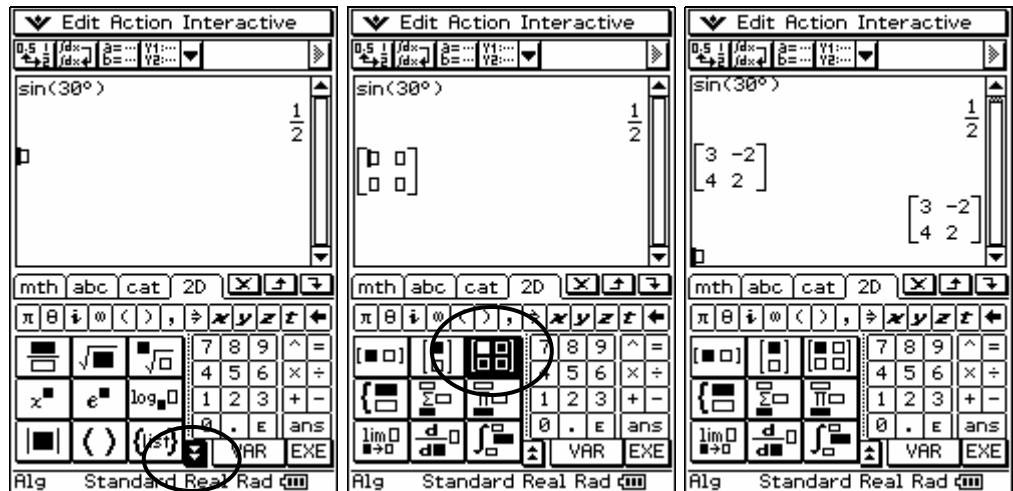
VI. The Keyboard

1. Open **Edit** menu
2. Select **Clear All** and tap **OK**
3. Press **Keyboard**
4. Tap the **math** tab
5. Tap the **TRIG** button
6. Input **sin**(30^o)
7. Press **EXE**



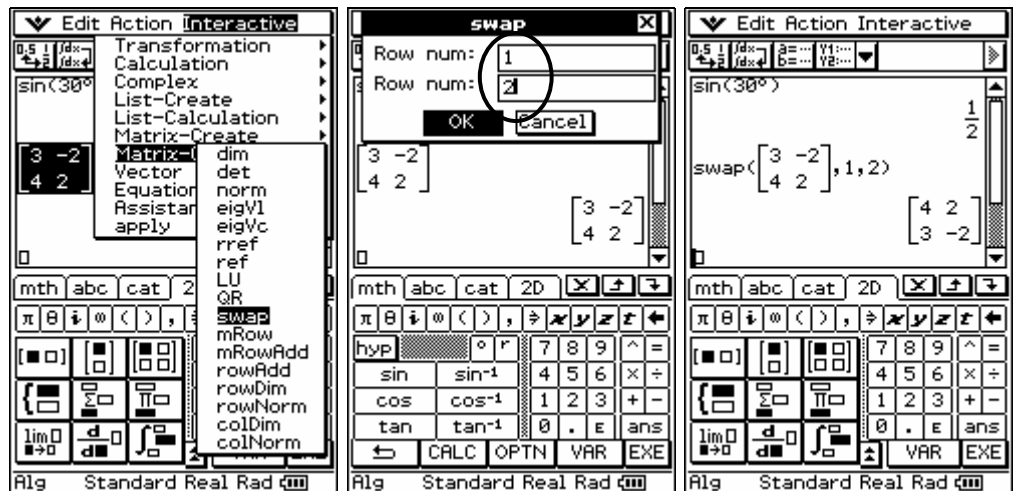
VII. Creating a Matrix

1. Tap the **2D** tab
2. Tap the **Matrix** button
3. Tap the **Matrix** button
4. Input 3 into [1,1]
5. Input remaining data
[Hint: Tap or use **Matrix**]
6. Press **EXE**




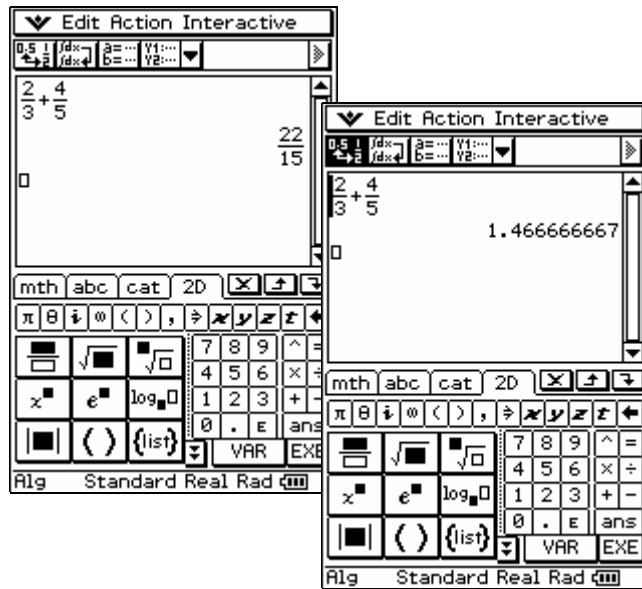
VIII. Interactive Menu

1. Select your matrix
2. Open the **Interactive** menu
3. Select **Matrix-Calculation / swap**
4. Input row #'s
5. Tap **OK**

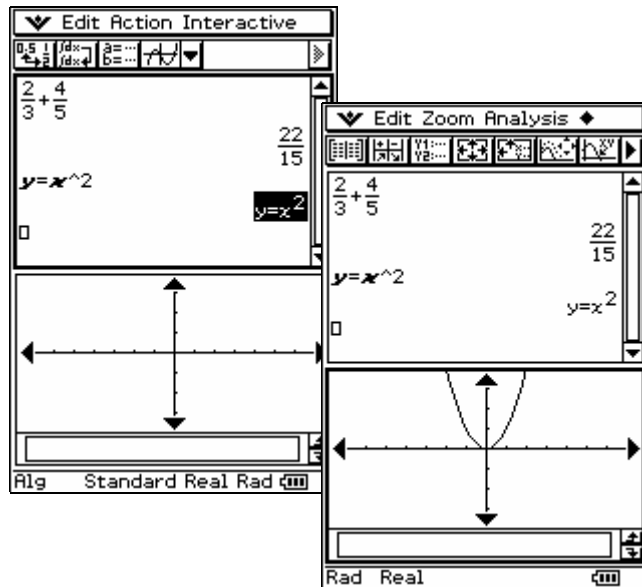


Sample Exercises

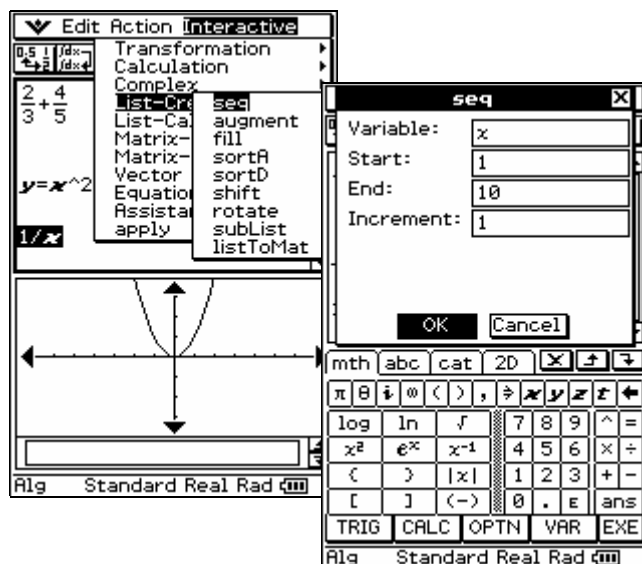
1. Using the 2D fraction ,
 - a. Evaluate $2/3+4/5$
 - b. Change the result to a decimal



2. Graph $y=x^2$
 - a. Input $y=x^2$ and press EXE
 - b. Insert a Graph window and select Edit / Clear All if needed
 - c. Drag and drop





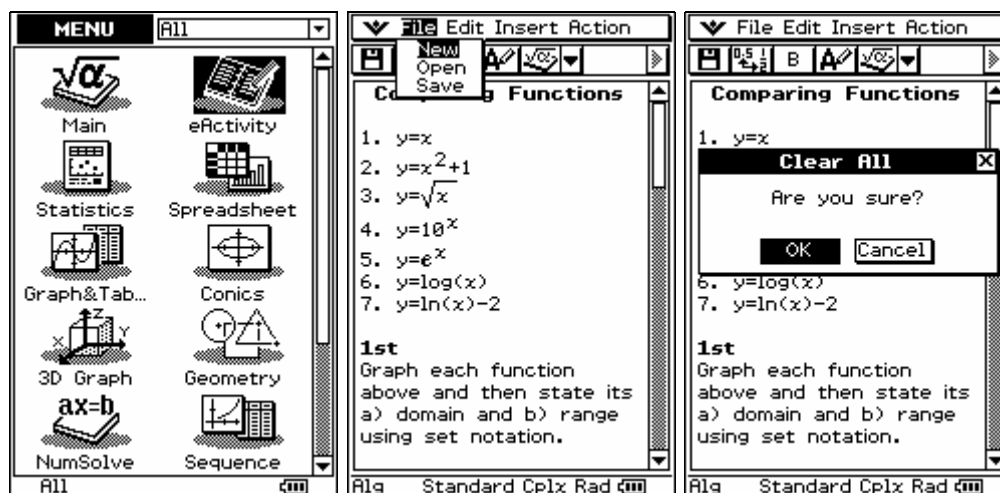
3. Create the sequence: $\{1,1/2,1/3,\dots,1/10\}$
 - a. Input $1/x$ and select it
 - b. Open the Interactive menu and select List-Create then Seq



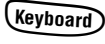


Introduction to the eActivity Application

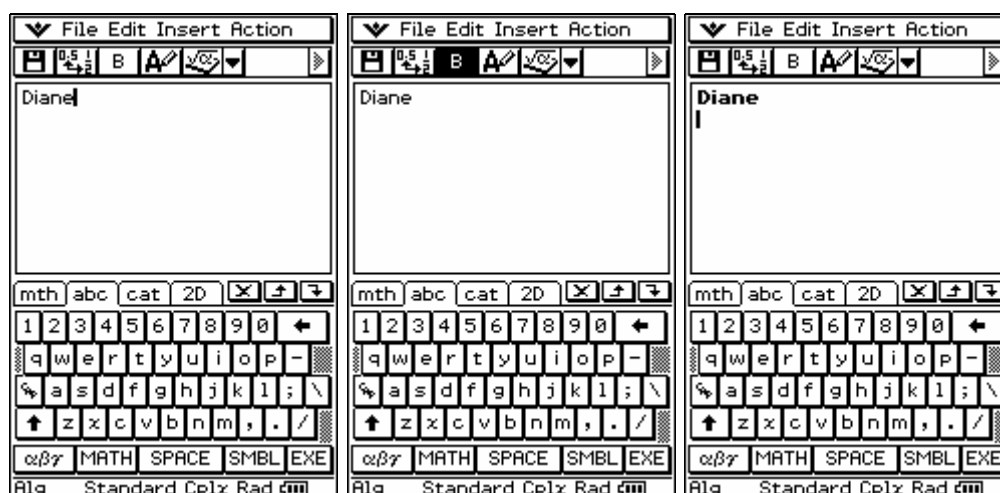
Getting Started

1. Tap  Menu
2. Scroll up, if needed
3. Tap  eActivity
4. Open **Edit** menu
5. Select **Clear All**
6. Tap **OK**






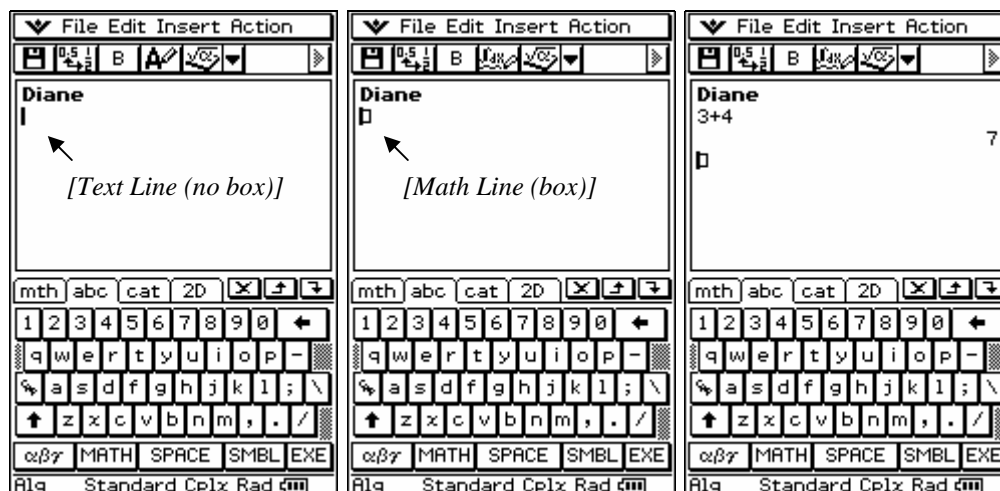
I. Entering Text

1. Press  Keyboard
2. Type your name
3. Tap the  button on the toolbar
4. Press  EXE



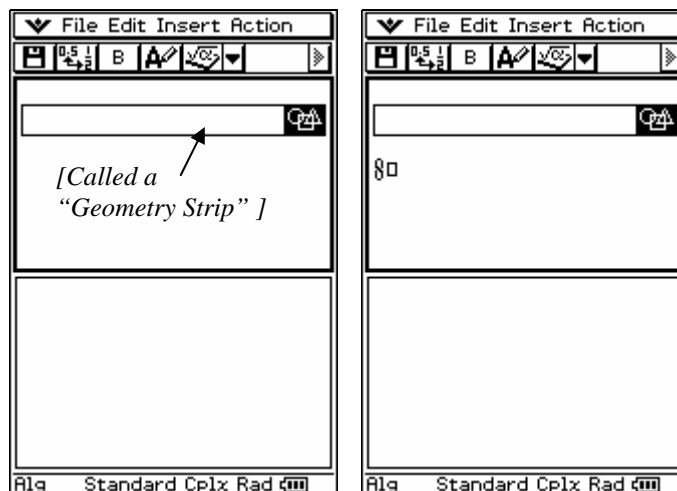
II. Entering Math

1. Tap the  button to toggle to math mode (.
2. The small box that appears indicates you are in math mode
3. Input $3 + 4$
4. Press  EXE




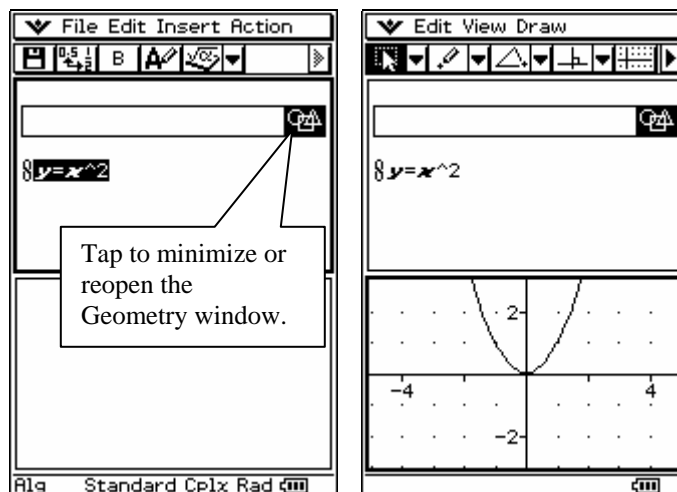
III. Inserting a Geometry Link

1. Select **Edit** and then **Clear All**
2. Open the **Insert menu** and select **Geometry**
3. Tap below the Geometry strip that you just inserted
4. Open the **Insert menu** and select **Geometry Link**




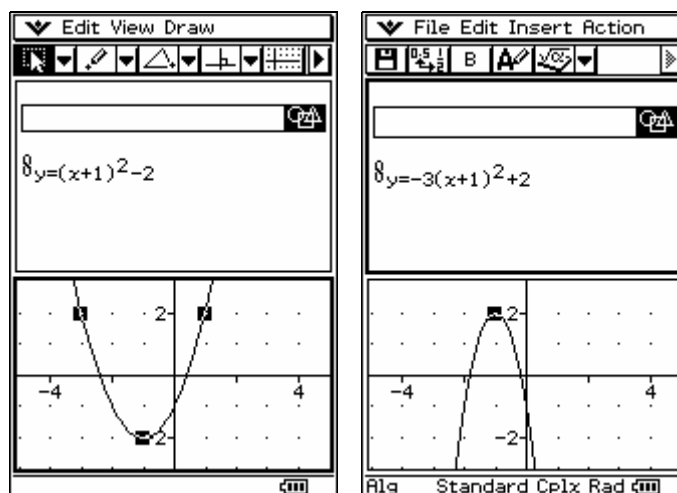
IV. Linking an Equation to Geometry

1. Tap in the box just following the link symbol
2. Input $y = x^2$
3. Select $y = x^2$
4. **Drag** the selection to the Geometry window
5. **Tap**  **twice** to turn the axis on
6. Open the **View menu** and **check Integer Grid**




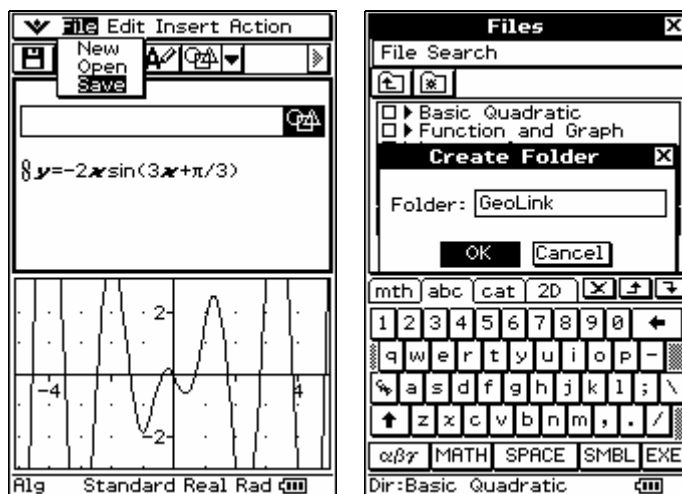
V. Exploring with the Geometry Link

1. **Select** the graph you just drew
2. Press on a handle (■) and **drag** to move your graph (notice the linked equation updated)
3. Tap in the **eActivity window**
4. **Edit** your equation and press  (notice the graph updated)
5. Try linking other equations, such as $y = \sin(x)$





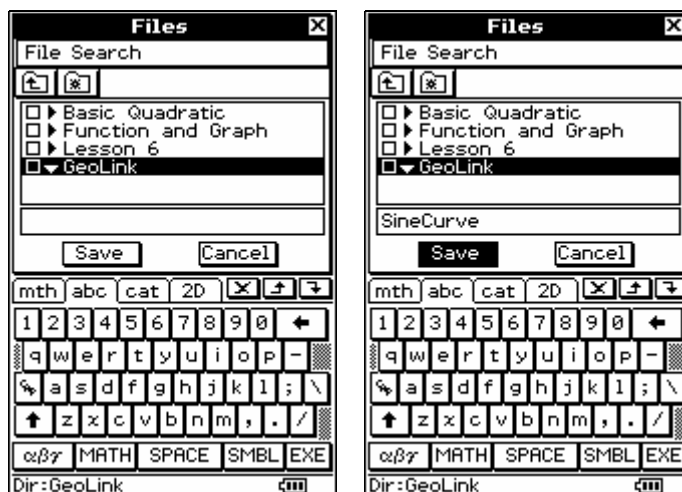
VI. Creating a Folder

1. Tap in the eActivity window
2. Open the **File** menu and select **Save**
3. Tap  to create a new folder
4. Name your folder
5. Tap **OK**




VII. Saving an eActivity into your Folder

1. Tap  (just before your folder name) to expand your folder. It should now look like 
2. Tap inside the **Edit** box and type in a file name for your eActivity
3. Tap the **Save** button



VIII. Opening an eActivity

1. Open the **File** menu and select **New** to clear eActivity (tap OK)
2. Tap  to quickly open the **Files** dialog
3. Tap the arrow preceding your folder to expand the folder, if needed
4. Tap on your **file name** to select it (notice it appears in the Edit box)
5. Tap the **Open** button

