

ClassPad 101

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for ClassPad Version 3.00+

Lesson 17

Introduction to Presentation

Welcome

Presentation is a very useful tool for making presentations or slide shows. In Presentation, you can take multiple screen captures and play them back one at a time or as a movie. You can also modify each screen capture in your presentation/slide show using a mini paint palette. Presentation can be time consuming, but it is a fun tool to work with!

Lesson Goals

- To understand what a presentation (slide show) is
- To be able to create and edit a presentation
- To gain ideas for creating an interesting presentation

In Lesson 17, you will learn how to:

- Create a presentation
- Edit a presentation
- Play a presentation in different ways

Upon completion of this lesson, you will be able to answer the following questions:

1. What needs to be set before beginning the capture of a slide show?
2. Name three ways to add a page to a slide show.
3. Should we click  or  to show a slide show one page at a time?
4. How can we show a slide show continuously?
5. How many pages can we have in a single Presentation file (slide show)?

Time required

About 75 minutes.

Getting Started

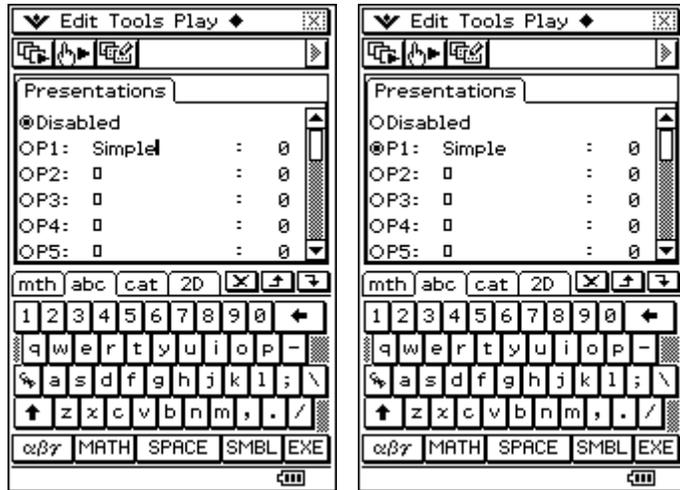
We will begin by creating a simple presentation (slide show) and then play it back. As you work through each activity, try to think up ideas for a unique presentation that you would like to share with others.

PART I

Before you begin capturing a slide show, you will need to enter a name for the presentation and make sure its radio button is on.

1. Getting Ready to Create a Presentation

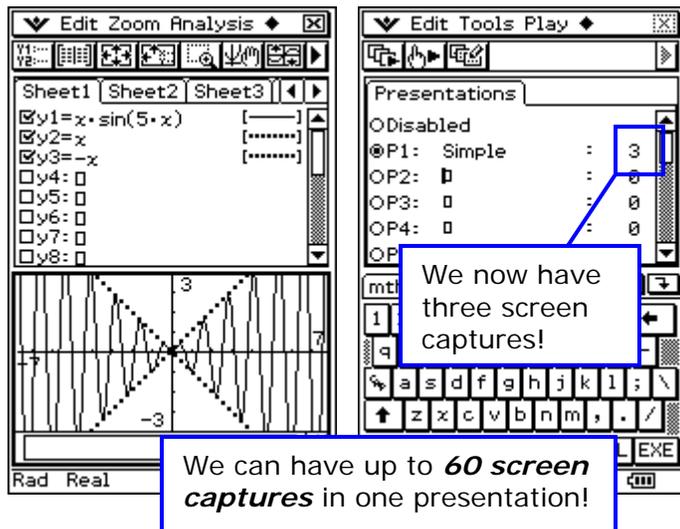
- Click **m** and then **P**
- Click following **P1** and input the name **Simple**
- Important:** Press **EXE**



2. Creating a Presentation

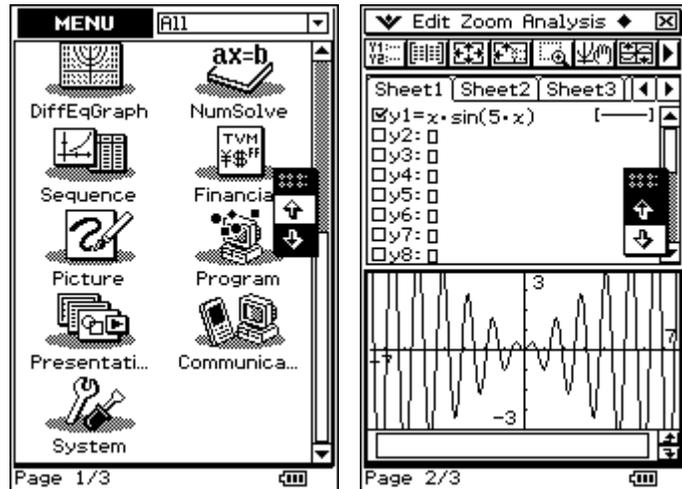
Now that you have a presentation named, we are ready to begin. When you click H-Copy, press F8 on the PC keyboard or right click and select screen capture, a picture (called a bitmap) is stored in your Simple presentation!

- Click **m** and then **h** (our 1st screen capture)
- Click **W**
- Graph $x \cdot \sin(5x)$
- Click **ht** to store a picture of your graph in your Simple presentation
- Graph $y_2=x$ and $y_3=-x$ (any line style)
- Press **F8** on your PC's keyboard (this is our 3rd screen capture)
- Open the Presentation application



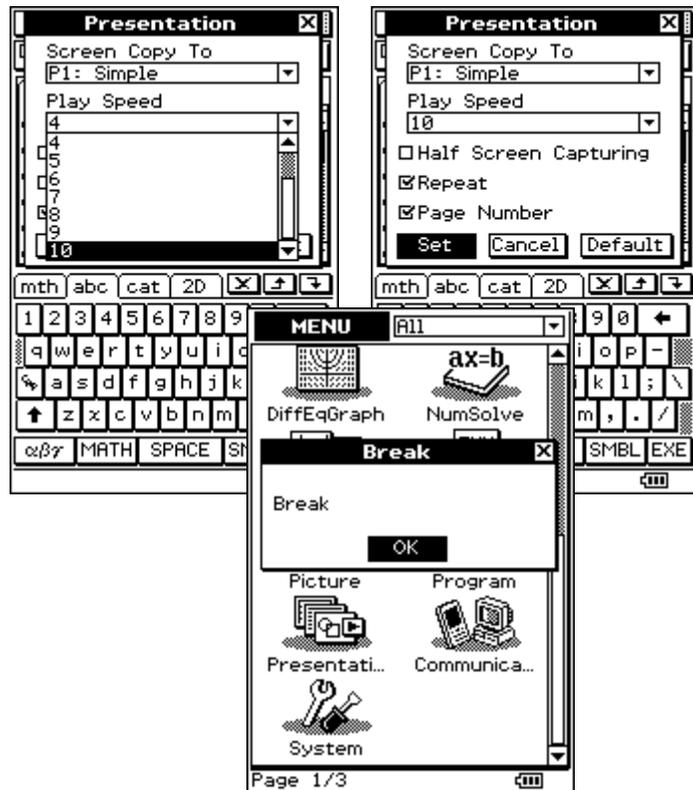
3. Showing a Presentation One Page at a Time

- Click **7** to view the Simple presentation one page (hardcopy) at a time
- Use the **down arrow** to advance to the next page of your presentation
- Use the **up arrow** to go back one page
- Press, hold and **drag the mouse**. Notice the cursor changes (cute)
- Keep clicking until your presentation ends
- Simple, isn't it?



4. Showing a Presentation as a "Movie"

- Click **6** to see your presentation play automatically
- Open the **O menu** and select **Presentation**
- To play back at a slower speed, set **Play Speed** to a larger number (more time between slides)
- To have your show play continuously, **check** the box in front of **Repeat**
- Click **6** again to start the show
- To stop the show, press **ESC** or the **Clear** key. Or, click **m** to exit Presentation.



PART I

Practice Exercises

Before beginning the practice exercises, open a word document, type in the following information and then *save it as Lesson17 in your CASIO folder within My Documents*:

- Date: (enter today's date)
- To: (put your instructor's name here)
- From: (put your name here)
- Re: Lesson 17

1. Open the **Presentation** application.
2. Begin a new presentation by entering the name **Simple2** following **P2** and press **EXE**.
3. Open the **Geometry application** and draw something (anything). Click **H-Copy** to add a page to your Simple2 presentation.
4. Open the **3-D Graph application** and graph $z1=x*y$. Click **Resize** so that just the graph shows. Click **H-Copy** to add a page to your Simple2 presentation.
5. Open the **Conics application** and graph $x^2-3y^2=3$. Click **H-Copy** to add a page to your Simple2 presentation.
6. Return to the **Presentation application** and play your Simple2 presentation.
7. Play your Presentation one page at a time. With **Page 1/3 showing** in the status bar, get a **screen capture**. Paste it into your Lesson17 document (under a title of PART I).
8. With **Page 2/3 showing** in the status bar, get a **screen capture**. Add two blank spaces following the first screen capture and then paste this one.
9. With **Page 3/3 showing** in the status bar, get a **screen capture**. Add two blank spaces following the last screen capture and then paste this one.

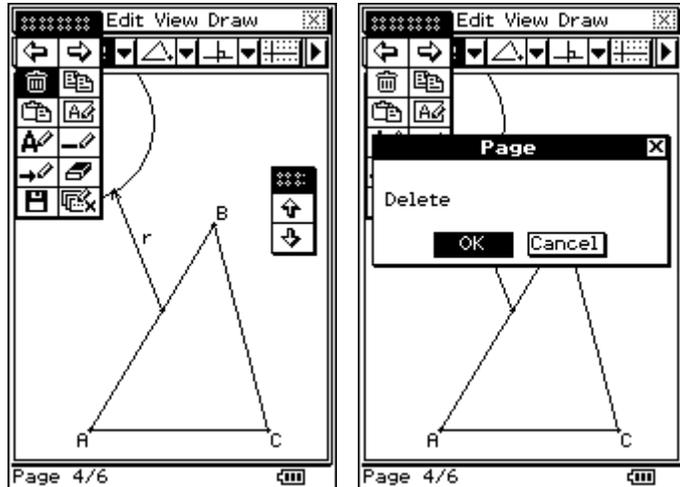
PART II

In this part, we will explore Presentation's *mini paint palette* to modify our Simple2 presentation.

1. Deleting Extra Pages

When you open the Presentation application again, notice that Simple2 now has 6 pages. This is because 3 pages were added when you got screen captures for the Part I exercises.

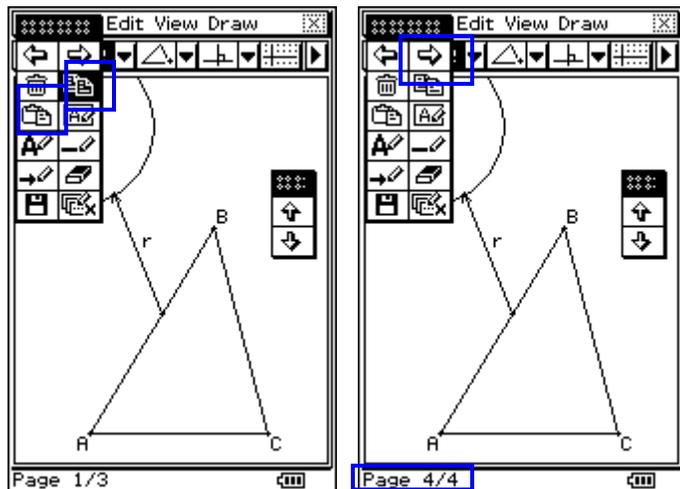
- Open **Presentation**
- We will delete the extra 3 pages
- Click **O** to **open** the *mini paint palette*
- Click the **down arrow** to advance to **Page 4/6**
- Click the trash can (e) to delete page 4
- Click **OK** to delete it
- Repeat steps e and f to **delete** the **next two pages**
- Click **=** to **close** the *mini paint palette*



2. Copying and Moving a Page with the *Mini Paint Palette*

As you will see, the mini paint palette is very limited and can be time consuming. But, it does provide us with ways to edit and improve our screen captures so that we can create interesting slide shows.

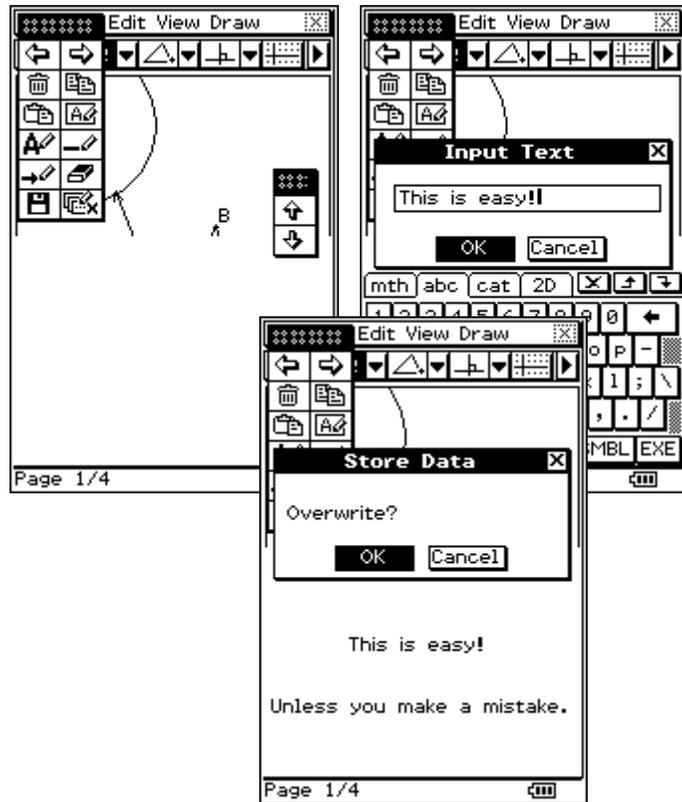
- Open the *mini paint palette* again
- With **Page 1/3** showing, click the **copy** icon (x)
- Next**, click the paste icon (y) to add a duplicate of page 1
- Click the down arrow to see that **page 2** is the same as **page 1**
- Click **9** twice to **move** page 2 to page 4 position



3. Clearing Part of a Page with the *Mini Paint Palette*

We can clear the lower half of a page if we want to. This would be useful if you wanted to add a long explanation or a lot of text to a page.

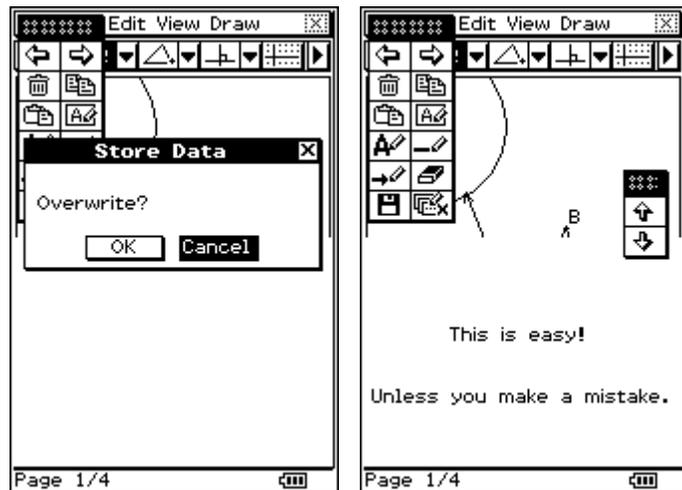
- Click  once
- With **Page 1/4** showing, click  (the lower half is cleared)
- To add text, click  \cup
- Type in** text to display
- Important:** Placing text is not as easy! Once you let go, you **cannot move it!**
- Click **OK** to close the Input Text Box
- Click** in the window **and drag** until the text is where you want it
- Add one more text line
- Click**  to **close the mini paint palette**
- Click **OK** to save the changes **or Cancel** to try this part again



4. How to Undo a Mistake

It is easy to make a mistake, especially when you are trying to put text or draw something in just the right spot.

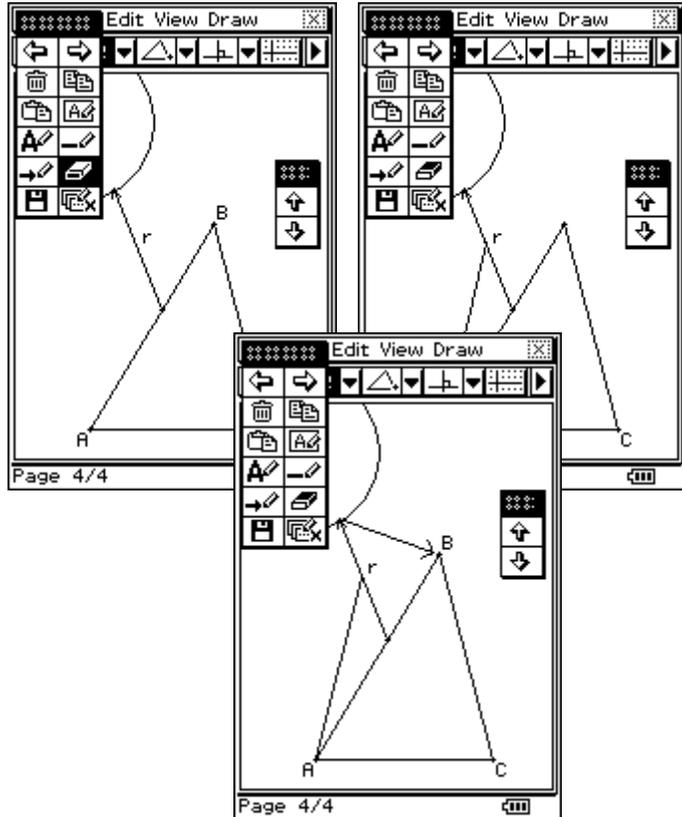
- Open the *mini paint palette* again
- With **Page 1/4** showing, click the  (I do this a lot by mistake)
- To **undo this**, click  (down arrow) to advance
- Click Cancel** to NOT save the change
- Click**  (up arrow) to return to the unchanged **Page 1/4**.



5. Adding Lines and Arrows, and using Erase with the *Mini Paint Palette*

-  - draws a line segment (once drawn, we cannot move it)
-  - draws an arrow (once drawn, we cannot move it)
-  - erases whatever we drag across (click and drag *each time* you want to erase something)

- a. Open the *mini paint palette*
- b. Advance to **Page 4/4**
- c. Click  and then drag across one of the letter labels to erase it
- d. Click , and then **click once to start** the segment and **once to end it** (if you don't like the line, arrow down and select Cancel; then arrow back)
- e. Click , and then **click** once to **start** the arrow and once to **end** it
- f. **Practice** drawing more arrows and lines
- g. **Practice** erasing (this will be every useful in Part III)
- h. **Practice running your slide show**



Before beginning the Part II exercises, **delete** your Simple and Simple2 presentations.

To delete both presentations, open **Presentation** and select **Edit / Delete All**.



PART II

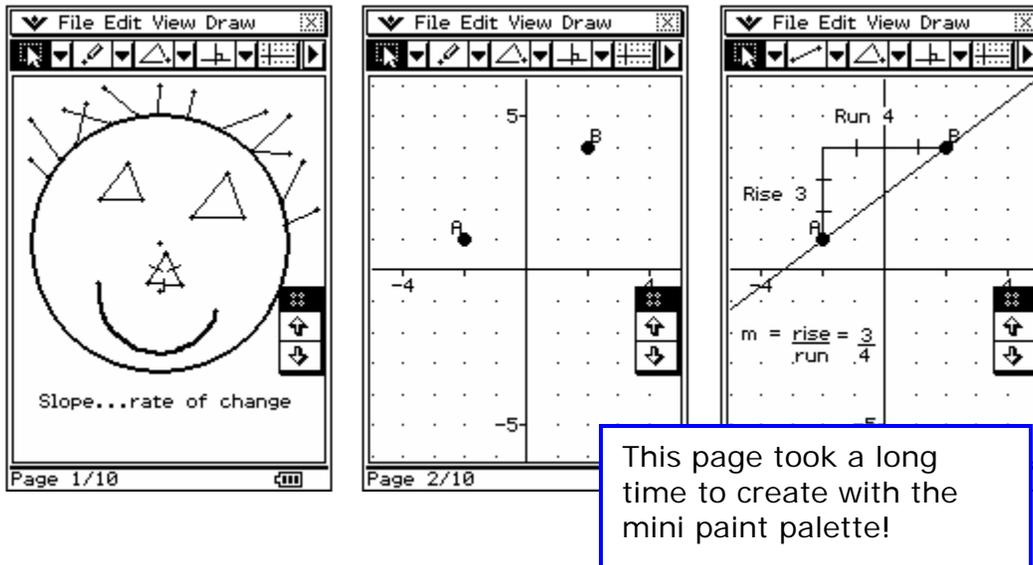
Practice Exercises

1. Let's create a mini slide show using some of the things we have learned in this course.
2. Open the **Presentation** application. It should be cleared!
3. Begin a new presentation by entering the name **Temp** following **P1** and press **EXE**.
4. **Open** the eActivity application and **insert a Geometry window**.
5. Turn on the **axis with numbers** and **the integer grid**.
6. **Draw** a triangle.
7. **Add one screen capture** to your presentation.
8. Select your **triangle** and **drag** it to the **eActivity window**.
9. Change the eActivity line to a **math line**.
10. **Multiply** the matrix by $\frac{1}{2}$ and press **EXE**.
11. **Drag** the **resulting matrix back** to the **Geometry window**.
12. **Add one screen capture** to your presentation.
13. **Open** the **Presentation** application.
14. **Add a page** to your Temp presentation by copying and pasting **Page 1**. You should now have three pages.
15. **Add your name** to the **first page** of the Temp presentation.
16. Play your Presentation one page at a time. With **Page 1/3 showing** in the status bar, get a **screen capture**. Paste it into your Lesson17 document (under a title of PART II).
17. With **Page 2/3 showing** in the status bar, get a **screen capture**. Add two blank spaces following the first screen capture and then paste this one.
18. With **Page 3/3 showing** in the status bar, get a **screen capture**. Add two blank spaces following the last screen capture and then paste this one.

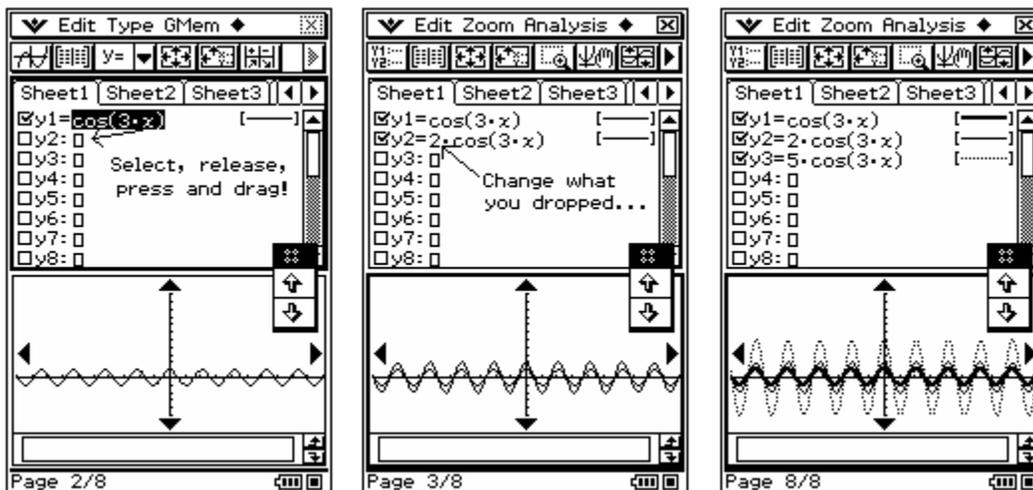
PART III

You can use a slide show to share information with others, to explain a new topic to others, to explain a homework problem to someone, to make a math movie, etc.

I used Presentation to create a math movie to show to my algebra students. Here are a few slides from my show:



Below are a few slides from a show that I made to help explain the Graph window and also the usefulness of drag and drop. With this type of slide show, I would show it one page at a time and explain things along the way.



It is now your turn to become creative!

PART III Practice Exercises

1. **Before beginning**, check to see what the name of your active vcp file is. If you completed Lesson 16, it is most likely **yourname.vcp**.
2. If **yourname.vcp** is not your active file, please complete A and B below. Otherwise, skip A and B and continue with step 4.

(A) To find the name of your current vcp file:

Right click on the ClassPad Manager and select **Recent Documents**:

The top file is the currently active file. Or, you can think of it as the name of the file you have open.

Another way to see the name of the currently active file is to hover over the ClassPad button in the status bar. A fly-by with the current file name will appear temporarily.

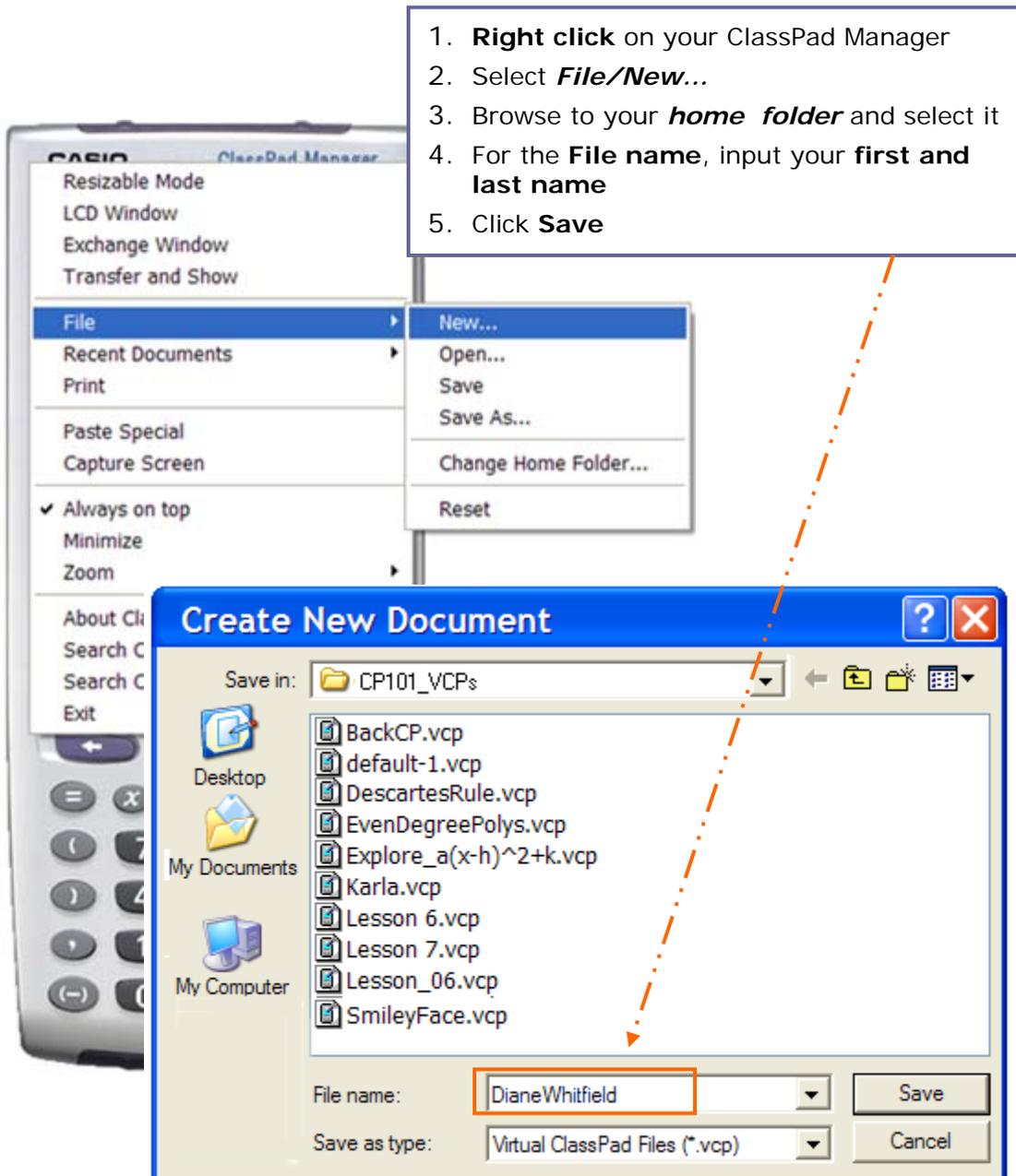
Rest mouse here

To see this

ClassPad Manager - default-1.vcp

start ClassPad Manage... 8:43 AM

(B) To create a new vcp file “yourname.vcp”:
Please create a new vcp file using your first and last name.



3. In this section you will create a slide show to present to your instructor and possibly the rest of the class. Your slide show should contain some of the features that you find particularly interesting.
4. Open the **Presentation** application and select **Edit/Delete All**.
5. Begin a new presentation by entering the name ***your initials_Show***. For example, **dw_Show**.
6. Create an interesting slide show that contains somewhere between 20 to 40 pages. Your slide show should take about 3 minutes to show. Be creative and have fun!
7. When you are finished, open Presentation and click the **Disabled radio button**. This is important to prevent adding unwanted pages to your slide show unexpectedly. If the radio button in front of your presentation is on, any screen capture taken will be added to it. Well, at least until you hit the 60th slide!

Words of Wisdom for your Presentation

Undoing undoes all unsaved work.
Save often and undo mistakes immediately!

To save:

1. Press either  or 
2. Select Save
3. Arrow back and continue

To undo a mistake:

1. Press either  or 
2. Select Cancel
3. Arrow back and continue

PART IV

Reflection Exercises

You have just completed the seventeenth lesson in ClassPad 101. You are now a ClassPad expert! Please take a few moments to copy and paste the following three questions at the end of your Lesson17 document and answer them.

1. Approximately how long did it take you to complete this lesson?
2. Which activity did you find particularly useful?
3. Did you find any part of this activity difficult to follow? If so, which part? Also, how did you overcome the difficulty?

Assessment 17a: Introduction to Presentation

- **Checkpoint:** Your word processed document, titled "Lesson17", should contain the following activities:
 1. Three screen captures from PART I.
 2. Three screen captures from PART II.
 3. Three reflection questions with answers from PART IV.
- **Submit** your **Lesson17 document** to your instructor for grading.

Assessment 17b: Uploading your VCP file

- **Submit** your *yourname.vcp* file to your instructor so that they can view your presentation! You can upload your vcp file as you would a word document. Once your lesson and vcp file are submitted, your lesson for ClassPad 101 "Intro to Presentation" is complete.

Note: To access the eActivities used by other lessons, you will need to activate the **CP101** vcp file again. Right click on the ClassPad Manager, select **Recent Documents** and then **CP101.vcp**.