Create a PublishView™ Document

Activity Overview

PublishView provides a quick and easy way to create sheet-sized lesson plans and interactive worksheets. In this exercise you will convert an existing TI-Nspire™ document to an interactive worksheet. The final result will look like the printout on the next page. Note: We recommend you complete the *Explore a PublishView Document* exercise prior to beginning this one.

Instructions

1. On the desktop of this computer you will find a TI-Nspire™ document called *Circumference_Formula.tns.* Double-click this document to open it. Work through one or both problems to get a feel for the purpose of the document.

2. Often displaying multiple representations on a split TI-Nspire page requires some adjustments to each application because of limited screen space. Show the Page Sorter panel   in the Documents Toolbox the left of the work area. Select page 1.3 and from the TI-Nspire main menus select Edit>Page Layout>Ungroup. Notice what happened. The TI-Nspire applications that were on the same page have each moved to their own page now.

3. PublishView documents provide a way to see and interact with multiple objects simultaneously on a standard-sized sheet without the space confines of the handheld screen. From the TI-Nspire main menus, select File>Convert to>PublishView™ document. What happens?

4. Now the TI-Nspire pages from your TI-Nspire document should be together on one PublishView™ sheet. You can edit these embedded pages or add new ones just as you would in the original TI-Nspire document pages. On the PublishView sheet you can also move and resize embedded TI-Nspire pages. When your cursor gets near the border of a TI-Nspire object, you'll see a gray border appear. Click on this border. If you click and drag on the gray area in the border, you can move the object on the sheet. If you click in one of the blue "handles" in the border, you can resize the object. Resize and rearrange the embedded pages to look like the attached printout.

5. The PublishView feature lets you embellish the sheet with PublishView objects like rich text boxes, hyperlinks, PublishView images, and video. This allows you to create media-rich, professional-looking documents. You can add these objects in many ways: by dragging from the Documents Toolbox, by right-clicking on white space on the PublishView sheet to reveal the Insert context menu, or by using the main PublishView menus at the top of the work area. For this exercise we will put our text in PublishView text boxes. Add several text boxes to your PublishView sheet and delete the Notes pages that were inserted when you converted the TI-Nspire document to a PublishView document. Click inside one of the text boxes. What do you see at the top of a text box when it is active for editing?

6. PublishView text boxes provide richer formatting capabilities than Notes pages, and the formatting tools are shown in a pop-up toolbar attached to the active text box. Place PublishView text boxes into your new worksheet and type or paste the text you see on the printout. Does the text size in the TI-Nspire pages match the size of the text on the printout? You can change the size and treatment of the text in the PublishView™ text boxes.

7. Use the boldness control at the lower right corner of the work area to adjust text and line size within TI-Nspire pages so they look like the attached printout.