TI-Nspire™ Handheld Script

Using templates in Notes (Tutorial A9)

http://www.atomiclearning.com/k12/en/movie/85842/play_window?type=Tutorial&sid=2410

[00:00:00.00]
You can use Notes templates to format pages in the Notes
application. I'm going to create a new Notes page by pressing

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the Home key and then choosing the Notes icon. Because
I'm in the Notes application, I can type anything, including

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math templates and expressions. I'll store the value 8
in the variable "a" right here in Notes by using a Math

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Box. A Math Box in Notes allows you to enter and evaluate
expressions, just like you can in other applications. I'll

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type 8, and then press Control, followed by the Symbols
key. I'll use the Touchpad to choose the arrow symbol pointing

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to the right;this is the "store" symbol. Then I'll press
Enter. Now I'll type "a." Right now, "8 store a" is just

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text;to evaluate it, I need to put this into a Math Box.
I'll place my insertion point over the expression, and

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then press the Click key twice, to select it. Next I'll
press Control, and then the Menu key. I'll choose, Convert

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to Math Box. Now, if I press the Click key in that expression,
I can see a dotted line around it, showing the Math Box.

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To evaluate this, I'll press the Menu key, choose Actions,
and then choose Evaluate. This value has now been stored

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in the variable "a." When you evaluate a Math Box, you'll
see another empty Math Box below the evaluated expression,

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so I can use this empty Math Box to test this. I'll type
a=8" in that empty Math Box, and this time I'll use the

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keyboard shortcut to evaluate the Math Box by just pressing
the Enter key. I can see this expression is true. Let's

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check out some Notes page templates. I'll press the Home
key, and choose the Notes icon, to insert a new Notes page.

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In this case, I'd like to create a page that has a Question
section and an Answer section, so I'll press the Menu key

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and then choose Templates, followed by Q&A. I'll insert
the nth root template pressing Ctrl and then the carot

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symbol. Now, I'll enter the cube root of 64 by pressing
3, using the Touchpad to move under the root symbol, and

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then pressing 64. Once I've got that filled in, I'll press
and hold Shift, then press the up arrow on the Touchpad

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to highlight the cube root. Now, I can press Ctrl and "c"
to copy this, then use the Touchpad to move my cursor down

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to the Answer portion of the page, and press Ctrl and then
v. Now I'd like to create an answer to this cube

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root by evaluating it. To do this, I'll press the left
arrow to move into the template, and then press the Enter

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key to evaluate the expression and return a value of 4.
Now I can hide the answer by using the Touchpad to roll

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over the double arrow on the right side of the page, and
then press the Click key. To reveal it again, I'll click

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the double arrow again. Another helpful template is the
proof template. I'll insert a new Notes page by pressing

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the Home key, and then choosing Notes again. Now, I'll
press Menu, then select Templates, and this time I'll choose

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the Proof template. Here, I can write statements in the
left column, and my proof for those statements in the right.

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I'll make the statement that $a^2 + b^2$ does not equal c^2 by pressing
the "x^2" key, then pressing "a," then the right arrow

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key three times to move the cursor beyond the exponent,
and then "+". Now, I'll press the "x^2" key again, and

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then "b," and then the right arrow key until the cursor
is beyond the exponent. I'll enter the not equal symbol

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by pressing Ctrl, and then the equals sign, to open a small
box in the Notes application. I'll highlight the not equal

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symbol, and press the Click key. Finally, I'll press the
x^2" key, and then "c." Next, I'll move the cursor over

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to the right column. I'll enter my proof for this statement
on the right. I'll just enter some periods of ellipsis

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by pressing the decimal key three times, and then enter
a/0." Another interesting feature in Notes is the ability

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to insert comments as a reviewer or teacher. If I'm a teacher
reviewing this proof, and I see areas that I wish to comment

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on, I can press Menu, and then choose Insert, and then
Comment. I'll select a Teacher Comment. Now, I can enter

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my comments.

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