

Additional Resources for Math Teachers:

Unfortunately, the equation editor/creator in UTIPS is not working, and won't be fixed anytime soon (it's a long story). Thankfully, there is a free online solution for you to use:

<http://www.codecogs.com/latex/eqneditor.php>

You can create pretty much any equation that you need to, and then use the drop-down menus to select the file type, font type, text size, pixel size and transparency settings that you'd like. Once you like the looks of your equation, just click the link below the drop-down menus to download the equation as an image.

Then, in your UTIPS test, add your equation image with these steps:

1. Click the 'Media' button next to either the question or answer text boxes, and select 'New'.
2. Follow the option for File Upload. Click Select.
3. Click the 'Choose File' button and browse to the location of the files that you download from the Internet (*NOTE: You'll most likely need to find and rename the images downloaded from the site from **CodeCogsEqn.png** or similar to a unique name with no spaces or special characters*)
4. Once the file is selected, click the 'Upload' button. You'll see "Transferring File" letting you know that your image is being uploaded.
5. You should now see a small thumbnail of your equation in the question.
6. Once you've uploaded all of the equations/images you need, 'Update' the question.

Do you need a graph or chart in your question/test? This can be done as well. I'll also show you another trick for using images in your questions using a little HTML formatting!

1. Head to Wolfram Alpha: <http://www.wolframalpha.com/>
2. In the 'search' box, enter "plot $y=2x^2+5$ " or whatever the equation is that you'd like to graph. (*NOTE: exponent numbers need to be preceeded by the 'hat' symbol, which is Shift+6 on my keyboard*). Hit Enter/Return on your keyboard.
3. If your equation was formatted correctly, Wolfram Alpha will give you back a plot of your equation. You can either save the image produced and enter it into your test as described above, or you can do Step 4:
4. Right-click on the graph image (Control+click on a Mac) and select 'Copy Image URL' or 'Copy Image Address'. You now have the Internet 'location' of this image.
5. Head back to your UTIPS question. In the question/answer text field, type in ``, and then paste the image address between the two quotation marks so that it looks like this: ``
6. After you update your question, you'll have the chart from Wolfram Alpha in your test as either part of the question, or as a possible answer!