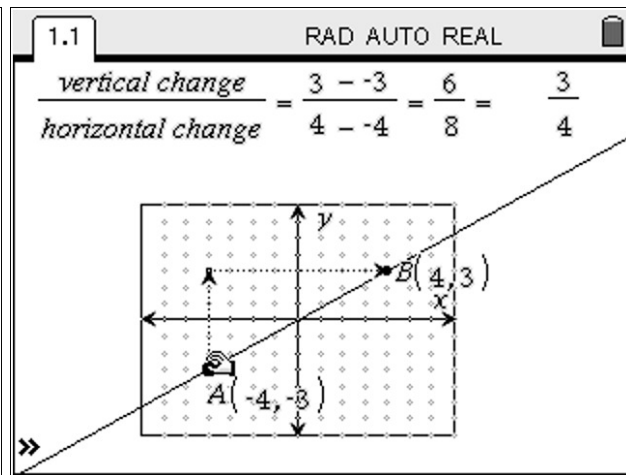
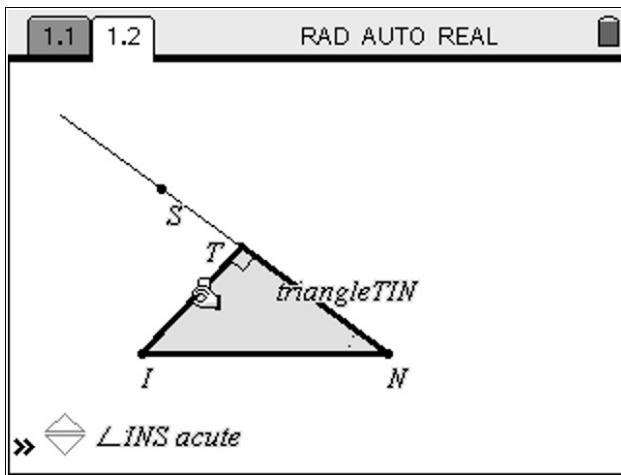
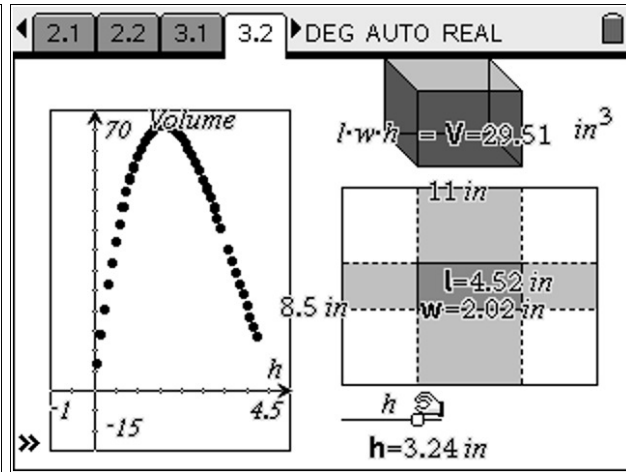
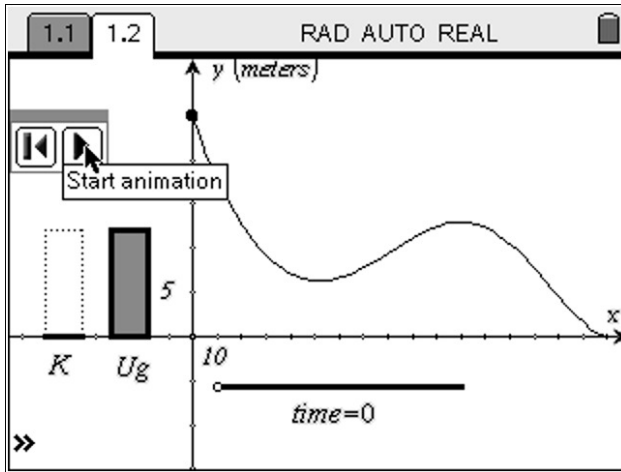


Improve Instruction with TI-Nspire™ CAS Technology & SMART

Why I use TI-Nspire and the benefits of SMART technology.



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2009 ACSI Convention
 October 8, 2009

Ideas of SMART Board has helped me improve my teaching with the TI

1. _____ - never need to buy more markers (software is free too)
2. TI-Nspire's TI-Smartview on the TE allows students to see what buttons I am actually pushing
3. Easily screen capture to give explanation or discuss
4. Saving class notes as PowerPoint™ or pdf for posting.
5. Have links ready to be used
6. Teach the same class many times? _____
7. Improve notes and teaching from year to year
8. Video record
9. Drawing a straight line...
10. Attention getters

Links

<http://covenantchristian.org/bird>

http://education.ti.com/educationportal/sites/US/nonProductSingle/global_forms_nspire_trial_CD.html

<http://timath.com> – great activities with video summary

<http://www.ti-mathnspired.com/>

<http://covenantchristian.org/bird/Bible/bible.htm#Worldview>

What's so great about the TI-Nspire?

1. Pretty Print – looks like what is on students' paper or textbook
2. Dynamic relation between environments
3. Resolution (What if it is too small for your eyes?)
4. It even has grayscale (color on the software)
5. Geometry is integrated. Dynamic geometry in the hands of students!
6. Animation
- 7a. TI-Nspire (not Nspire CAS) comes with TI-84 keypad - 2 for the price of 1.
b. CAS has units – great for science
CAS has exploration & discovery possibilities in algebra
8. Notes - makes it so much more pedagogical. This really is a learning (& teaching) tool.
9. History preserved. It is better than an 84 which only has a history of 10 that many of my students didn't even know existed. History of 99 for each page (50 pages max) in each of the 30 problems allowed in a single document.
10. **INEQUALITIES**
11. **TRANSFORMATIONS**
12. **no more false asymptotes**
13. Graph function, polar, parametric, implicit on the same screen.
14. **sliders**
15. Incredibly easy to use data collection
16. The many inquiry activities that have been written.
17. Demonstrations – powerful visuals & multiple representations
- 18.
- 19.
- 20...