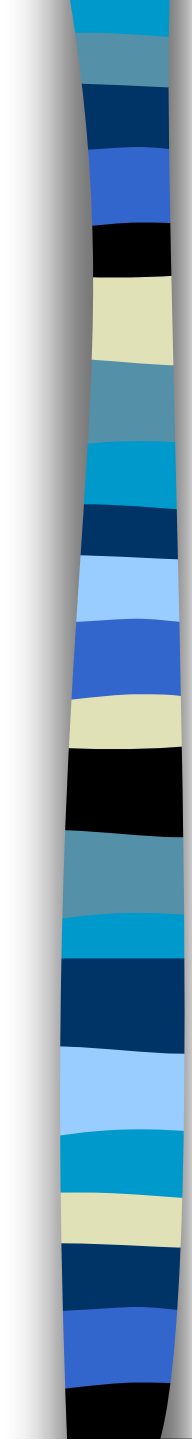


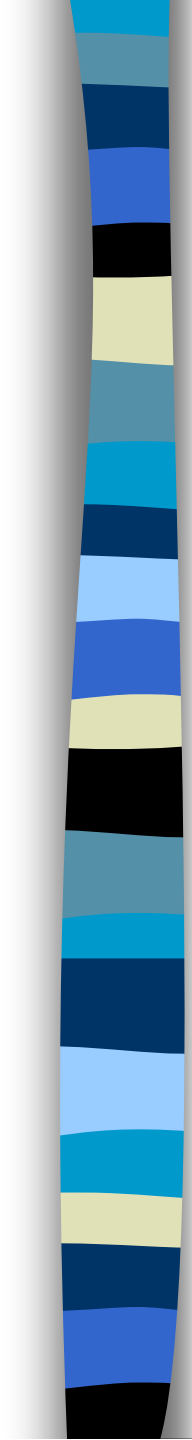
Top Ten Reasons for Using Computers and Calculators to Help Students Learn Mathematics

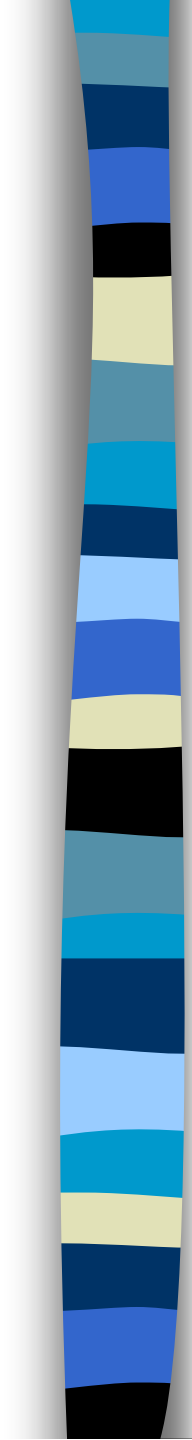
10. they are **faster** and more **accurate**,

9. they are in the **real world**

(BTW, these are the *lowest* rated reasons.)

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8. Students can focus on the problem and the overall **process** and not get bogged down by the calculations.
 7. They lend themselves to **student-centered, active learning.**
 6. To see **patterns.**
 5. To **integrate content areas.**

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4. Students have **access** to more functions for investigation
 3. Students have **access** to more real-world problems.
 2. Technology can create **representations** that are not possible on a chalkboard or paper.



... and The Number One
Reason for Using Computers
and Calculators to Help
Students Learn Mathematics

1. Students can ***see change***.



But Remember...

- Murphy's Law of Technology....
 - ❖ If anything can go wrong, it will !
- Keep smiling and use technology anyway.



And Remember...

More important than the teacher's expertise with the technology is the teachers ability to

- a. Know a few basics
- b. Enable the students to use technology
- c. Be a problem solver.

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