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.)
5. To integrate content areas.

6. To see patterns.

7. They lend themselves to student-centered, active learning.

8. Students can focus on the problem and the overall process and not get bogged down by the calculations.
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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