

Final Exams + Active Learning Resources

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Announcements

- ▶ Your revised teaching statement is due **tomorrow!**
- ▶ Confirm with your professor any last minute details regarding the final and grading ASAP.
- ▶ Don't leave San Diego until your instructor lets you know you are free to go, if applicable.

If You Haven't Already...

- ▶ Remind students to fill out TA evals. Ask for constructive criticism.
- ▶ Remind students to pick up any leftover homework and midterms.
 - ▶ You may dispose of these in the department **shredding bins** on 7th floor **on or after December 17**.
- ▶ Students love it if you:
 - ▶ hold extra office hours
 - ▶ hold a review session (reserve a room early through front desk)
- ▶ If you can't proctor, you must find someone who can proctor for you!

Prepping for the Final

- ▶ Know what material is eligible to appear on the exam.
- ▶ Remind students if there is a seating chart or if they need to bring bluebooks.

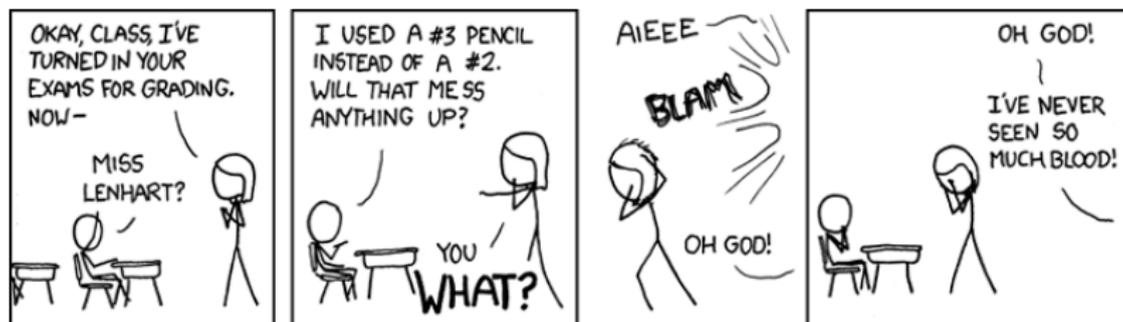
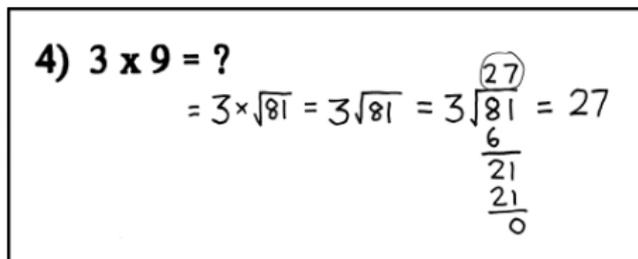


Figure: xkcd.com

Grading Final Exams

- ▶ Grade carefully.
 - ▶ Talk to your instructor about regrades, whether to publish exams.
- ▶ You can write less, but be able to follow what you did.
- ▶ Be aware of any OSD exams administered later than usual. Grades are due Tuesday after finals week.
- ▶ You may **not** send final grades via email per FERPA.



4) $3 \times 9 = ?$
 $= 3 \times \sqrt{81} = 3\sqrt{81} = 3\sqrt{\frac{27}{6}} = 27$

The handwritten work shows a convoluted path to the answer 27. It starts with the simple multiplication $3 \times 9 = ?$, then rewrites 9 as $\sqrt{81}$, then $3\sqrt{81}$, then $3\sqrt{\frac{27}{6}}$. The number 27 is circled in the numerator of the fraction, and the number 6 is written below it with a horizontal line. Below the line, the number 21 is written, and below that, the number 0 is written, suggesting a long division or subtraction process that is not clearly defined.

Figure: xkcd.com

Hold On To Those Finals

- ▶ You must hold on to final exams for an extra (non-summer) quarter.
 - ▶ Fall finals may be disposed of after Winter quarter.
 - ▶ Winter finals may be disposed of after Spring quarter.
 - ▶ Spring finals may be disposed of **after the subsequent Fall quarter.**
 - ▶ You are not responsible for assigning final course grades.

Active Learning Resources

- ▶ Socrative
 - ▶ MathQUEST
 - ▶ GoodQuestions Project
- ▶ Desmos

- ▶ Wolfram Demonstrations Project