

Announcements

WeBWork #7 is due **Wednesday, March 1 at 9pm**

- Covers material from “Unit 7”—see syllabus web page

Quiz #3 will take place today, starting halfway through class

- You **must** have your student ID
- You **must** take the quiz in the section you're registered in
- Completely closed book, no phones or calculators, etc.

Thank you for your cooperation with the exam-conditions procedures (especially staying in your seats, and not talking, until all quiz papers have been collected). It helps us a lot! and keeps the quizzes efficient.

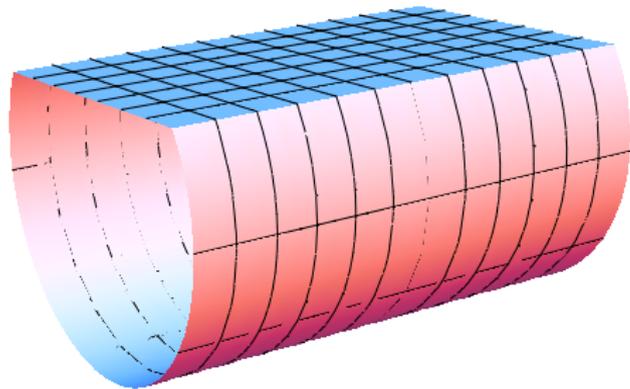
Friday, February 17

Clicker Questions

Clicker Question 1

Cross section of a tank

A water tank is in the shape of a cylinder lying on its side. Its length is 11 m and its radius is 3 m. If the cylinder is cut by a horizontal plane y m above its center and then covered by a flat roof, what is the area of the roof?



- A. $22\sqrt{9 - y^2} \text{ m}^2$
- B. $22 \cos(y/3) \text{ m}^2$
- C. $22 \sin(y/3) \text{ m}^2$
- D. $22y \text{ m}^2$
- E. none of the above

Quiz #3: Friday, February 17

Exam conditions

- Put away **all** books, notes, calculators, scratch paper, and **zip your bags closed**
- Turn off your phones and keep them out of sight
- Pass us your student ID (UBCcard) if asked
- **Take the top quiz** in the stack passed to you
- Right away, write your name and student ID# on the front page, and **bubble in your student number in black pen**
 - Papers without bubbled-in student numbers will lose 1 point
- **Do not open your quiz** until told to do so
- As soon as the quiz begins, turn to the back page and write your name and student ID# at the bottom

Quiz #3: Friday, February 17

Good luck on this quiz!

- Quiz duration: 20 minutes
- Even if you finish the quiz early, stay in your seat
- When the quiz ends, **stop writing**, close your quiz, and pass it to an invigilator, **or you will receive a 0 for the quiz**
- When the quiz ends, **do not stand up** and **do not start talking** until all quiz papers have been collected
- Collect your ID from the instructor if necessary
 - Say **last name** with its 1st letter—example: “M for Martin”