

Raymond Gallagher  
Engineering 210  
Quiz #1  
Post Mortem

Class,

Please see the contact information for both myself and Brian in the syllabus. We are the two TA's who will be grading your quizzes throughout the semester.

**TAKE ALL QUIZZES. SKIPPING A QUIZ FOR NO REASON IS A GREAT WAY TO KILL YOUR GRADE.** If you did not take the first quiz e-mail me. I will help you. 8 students did not take the first quiz. I expect 8 e-mails. (rmg14@cwru.edu)

There will be no make-ups for missed quizzes. Dr. Merat will have announced special make up quizzes throughout the semester for students who miss a quiz with a valid excuse. You must get approval from Dr. Merat before you will be allowed to take a make-up quiz.

Students who come late to class or need extra time (also must be approved by Dr. Merat) will typically take the quiz in Rockefeller 304.

Please use pencil when taking the quiz. This makes it easier for the TA's to grade.

If you think your score on a quiz is wrong, you can ask for a regrade. To get a regrade Attach a written explanation of why you think the grade is wrong.

Make a copy of the quiz for yourself (in case it is lost).

e-mail me ([rmg14@cwru.edu](mailto:rmg14@cwru.edu)) notifying me you would like a regrade.

Drop the quiz off in the quiz regrade box in Glennan 308 (the box is with all the other boxes).

I will pick up the quiz, regrade it, update the spreadsheet and Blackboard (if necessary), and return it to your regular boxes in Glennan 308. Keep in mind that I will regrade the ENTIRE quiz, meaning it is possible for your score to go down as a result of a regrade.

Ok, now on to Quiz #1. Most of you did very well. The high was 20. The low was 9 (out of those that took the quiz). The average was 18.8, which is very good. Some reoccurring mistakes:

- Some people incorrectly assumed  $-4A$  for device 5 in problem 1, thinking that the current came from device 4.
- Many people forgot about the conservation of power in problem 1. For the circuit, the power of all the devices should add up to 0. This is a good way to check yourself.
- Question 2 was mainly a conversion problem, and most people that lost points lost it due to conversion errors. Remember energy is the integral of power.
- And of course, remember  $P=IV$ , which was the theme of the quiz.