

Raymond Gallagher
Engineering 210
Quiz #5
Post-Mortem

Quiz #5 is done and finalized. All papers have been graded and returned to the Glennan 308 lab. Please check blackboard for any errors and contact me if there are any.

The solutions for quiz #5 are posted on the website.

The average for quiz #4 was 14.89.

The high was 20. The low was 4.

Problem 1

- The biggest mistake centered not around superposition, but around circuit reduction and current division. Almost everyone knew to open a current source and short a voltage source. I highly suggest reviewing circuit reduction as you will continue to encounter it in future quizzes and homework. Also review current division, voltage division, node voltage and mesh current. If you need help with these concepts or other concepts that have already been discussed, please see me or one of the other TA's.
- When drawing your circuits it is VERY important to label the currents and voltages. Many students answered 8mA for part B when the answer was actually -8mA. This is because of the current orientation in the problem. Make sure you pay attention to this in future quizzes and homework.

Problem 2

- You either know how to do question 2 or you didn't. The most reoccurring mistakes were in source transformation or simple math errors.