

# Physics Test Rewrite

You are eligible to earn up to 6 extra points on each of your 60-point physics tests according to the guidelines described below.

**This is the first time I have used this particular version of this optional assignment. Any feedback you can provide would be greatly appreciated.**

To earn your 6 points, pick CALCULATION questions where you lost a total of 6 or more points on the test. **Conceptual questions are not eligible for this assignment.** Do the following for each question:

1. Provide a photocopy or provide the original exam sheet with the question and your original answer. Please do not make ANY alterations. I need to see your original work.
2. On a separate piece of paper, NOT the original exam or the photocopy you provide, correctly complete the entire problem or the appropriate part of the problem. For example, if you got part “a” correct, but lost 8 points on part “b”, you only need to redo part “b.”
3. After you have correctly worked out the problem, **type or handwrite** explanations for each step/process that you did not include on your original exam and explain **in your own words why that step is necessary for solving the problem**. I am looking for evidence that you have learned from your mistake and correctly understand how to solve this problem. I realize you could simply copy the right answer from a classmate, so that’s why I need you to write an explanation to show me evidence YOU have learned.
4. Explain the overall situation in words, as well as its solution. (I’m not asking to rewrite the question. I’m looking for a “big picture” explanation.) Again, I am looking for evidence that you understand the question and the general steps necessary to solve this type of question. The things you write for step #4 should also apply to questions similar to the one on the exam. Note: Steps 3 and 4 hopefully can both fit into 1-2 paragraphs combined.
5. Repeat steps 1-4 as necessary to earn your 6 points maximum.

You may use any resource available to you to help you with this assignment, including other people. However, what you submit must be written in your own words. If you work in a group, you must make sure not to have identical explanations or else you will get no credit for the assignment.

This optional assignment is due two class days after graded exams are first distributed to the class.