

Learning to communicate your ideas in a clear, organized manner is an important part of Math 3283W. Your work should always be well organized and written, but the writing quizzes (and take home writing exercises) receive particular attention. They will be graded for both mathematical correctness and writing style as follows:

- **Mathematics** (5 points possible)
 - 5: Complete and correct, no computational or logical errors of any kind.
 - 4: Has the correct approach and is logically correct, but a few minor errors in computation or notation.
 - 3: Has the correct approach, but is incomplete. OR contains significant errors in computation, notation or reasoning.
 - 2: Correct mathematics based upon false assumptions (such as misreading the problem and creating a much easier problem instead). OR some correct mathematics, but multiple errors in reasoning or logic.
 - 1: Some reasonable ideas about how to proceed, but no significant progress.
 - 0: No work, or work that will not lead to a solution.
- **Writing** (3 points possible)
 - 3: Clear, complete exposition. A joy to read.
 - 2: Adequately organized, with reasonable explanations of mathematical reasoning. Reasonably neat. Figures are included when helpful, and are correctly and clearly labeled.
 - 1: Hard to follow, poorly organized, missing major elements, and/or includes excessive amounts of irrelevant work. For example, lacks explanation, organization makes it hard to understand, needs a figure to clarify the explanation. OR your work appears to be a draft and has not been rewritten as a final solution.
 - 0: Illegible or impossible to follow.

Your final score is counted out of 7, but it is theoretically possible to earn up to 8 points in total. The third writing point will only be given for exceptionally well written solutions.

The writing points will be assigned *holistically*, meaning that we assess your writing as a whole and assign points based on the above scale. This is a more honest way of grading your writing than arbitrary measures such as *overall length*, *number of words* or *includes a figure*. If you receive a writing score of 0 or 1, you will receive comments from the grader about how to improve your exposition, but they will not be as simple as “Use at least seven sentences in your solution.”

A simple summary of these guidelines are the “4 C’s”:

Your writing should be **complete, correct, clear, and concise**.