

## Math 1B

### Instructions and Guidelines for Writing Projects

- Projects can be done individually or in groups of 2-3.
- You may not work with the same person or people on both projects.
- Projects must be **typed** and are generally 3-5 pages in length. There is no length requirement, but this is a good guideline.
- Students have one week to form their groups. If you choose to work in a group, your group must inform the instructor **in person** of who the group members are. All group members should be present at this brief meeting, where you must also inform the instructor of how you intend to approach the problem and work together. This meeting cannot take place during the break in class time. **Anyone who has not had this conversation with your instructor within one week of receiving the project must complete the project individually.**
- Each project will be due at the start of class on a Tuesday. **Your instructor will not answer any questions related to the project after the Thursday before it is due.**
- If you choose to work in a group, you and your groupmates will be responsible for assigning each group member's final grade on the project. For example, if you work with a partner and your project earns a grade of 42/50, the two of you must agree upon the individual grades you receive, which must add up to  $42 \times 2 = 84$  points total. (If you were in a group of three, your individual grades must total to  $42 \times 3 = 126$  points.)

## Grading Checklist For Your Math 1B Writing Project

**Directions:** Please print this page and **attach it to front of your project with a paper clip** when you turn it in. Be sure all group members' names are **neatly** written at the bottom of this page. Your instructor will use this list to grade your project. You are encouraged to use this checklist as a guide for yourself while writing this assignment.

Does this paper:				
1	[4 pts]	Clearly (re)state the problem to be solved?	YES	NO
2	[6 pts]	Solve the question that was originally asked?	YES	NO
3	[2 pts]	State the answer in a complete sentence or paragraph that stands on its own?	YES	NO
4	[6 pts]	Give a precise and well-organize explanation of the methods used and how the answer was found?	YES	NO
5	[6 pts]	Clearly state any physical assumptions that underlie the formulas or theorems used, and explain how each formula is derived, or where it can be found?	YES	NO
6	[4 pts]	Define all variables, terminology and notation used?	YES	NO
7	[6 pts]	Contain correct mathematics?	YES	NO
8	[4 pts]	Clearly label diagrams, tables, graphs or other visual representations of the math?	YES	NO
9	[4 pts]	Aim its explanation at the appropriate audience?	YES	NO
10	[2 pts]	Give acknowledgment where it is due?	YES	NO
11	[3 pts]	Use correct spelling, grammar and punctuation?	YES	NO
12	[3 pts]	Look neat and use standard letter or memo form?	YES	NO

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Project grade: \_\_\_\_ / 50

Name 1: \_\_\_\_\_ Grade: \_\_\_\_ / 50

Name 2: \_\_\_\_\_ Grade: \_\_\_\_ / 50

Name 3: \_\_\_\_\_ Grade: \_\_\_\_ / 50

These guidelines were adapted from Writing Projects for Mathematics Courses by Crannell, LaRose, Ratliff and Rykken.