

MA131
Spring 2016
Test 1
January 29, 2016

Time Limit: 50 minutes Name (Print): _____

By signing my name I agree to neither give help to nor receive help from another student on this test. I agree not to discuss this test with students who have not taken the test.

Signature: _____

This test contains 2 pages (including this cover page) and 4 problems. Please ensure that no pages or problems are missing. Please write and sign your name on the top of this page, and put your initials on each page of your solutions, in case the pages become separated.

You may *not* use your books or notes on this test.

Your grade will be determined by how well you satisfy the following criteria:

- **Complete and correct solutions: show your work and justify your answers.** Show all calculations, equations, etc. that you used to get to your answer. If a complete justification of your answer requires using a major idea (e.g. rule or theorem) emphasized in this course, name the rule or theorem or state the idea that was used in the appropriate context.
- **Organize your work.** Try to write statements, equations, and explanations in a logical order. Do not leave them scattered on the page.
- **Note regarding solutions to word problems:** Solutions to word problems contain:
 1. One or more full sentences describing how you have represented the situation mathematically.
 2. One or more full sentences giving the answer to the question.

Please do not write
in the following table.

Problem	Points	Score
1	0	
2	0	
3	0	
4	0	
Total:	0	