

Review Problems for Midterm 1 – Math 1060

Exam is Tuesday 2/22 in Class

Please refer to your text, class notes, worksheets and quizzes as you prepare for your first exam. Additionally you should refer to the class web page (<http://courses.math.uconn.edu/math-1060/>) for additional help by clicking on the learning activities link for videos that you can use for review. Use your calculator appropriately; **on the exam, you may not use a calculator**, and **all work that leads to the answer** must be included in order to earn credit.

The problems listed are odd-numbered problems which will enable you to determine right away if your answer is correct. You should have the student solutions manual, in which case you can see the step-by-step solutions that will provide additional support. You can make a note of any items that may be problematic and ask your instructor to review those problems during in-class exam review. Exam information is posted on the common course web page and can be accessed by clicking the exam info link.

Here is a suggested list of practice problems for review. This is extensive and meant to be a thorough review. Exam items *will not necessarily be exactly like the problems listed*, however, exam items will cover the concepts that are reflected in the problem set. It is worth noting at this time that the final exam is cumulative.

1.1 – 17, 19, 21, 25, 31, 33, 43

1.2 – 9, 11, 19, 21, 23, 25, 27, 29, 47, 49

1.3 – 19, 23, 31, 35, 37, 41, 43, 51, 55, 59, 65, 67, 69, 71, 73, 79, 95

1.4 – 11, 13, 21, 23, 27, 31, 35, 39, 47, 51, 53, 55, 57, 59, 65, 77, 81, 83

1.5 – 15, 17, 23, 25, 29, 33, 35, 37, 41, 43, 61, 63, 71, 73

1.6 – 11, 27, 35, 37, 39

1.7 – 9, 11, 13, 15, 19, 31, 35, 47, 51, 55, 57

1.8 – 3, 5, 7, 9, 13, 15, 17, 19, 21, 23, 31, 33, 35, 37, 43, 45, 47, 51

1.9 – 9, 13, 15, 17, 19, 23, 31, 33, 35, 37, 38, 39, 45, 49, 53, 57, 59, 69, 71, 73, 83, 87

Ch. 1 Review Exercises – 11, 13, 17, 21, 33, 39, 47, 49, 53, 57, 59, 65, 85, 87, 91

Chapter 1 Test – 7, 9, 11, 13, 15, 19, 21

2.1 – 17, 19, 29, 31, 37, 39, 43, 45, 47, 49

2.2 – 15, 17, 19, 21, 29, 35, 37, 41, 51, 53, 65, 67, 75, 77, 97

2.6 – 5, 7, 9, 11, 15, 17, 23, 73, (89, 91 – just determine multiplicity)