**Review Problems for Exam 2 – Math 1060**

**Thursday April 6**

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, **all work that leads to the answer** must be included on the exam in order to earn credit.

Many of the problems listed are odd-numbered problems which will enable you to determine right away if your answer is correct. If you have the student solutions manual, then 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 we can review those problems during the review session. Exam information is posted on the class web page (see above) 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.


2.6 – 5, 7, 9, 11, 15, 17, 23, 73

3.1 – 13, 15, 17, 19, 21, 23, 25, 26, 39, 41, 43, 51, 53, 63, 65, 69, 75, 77

3.2 – 7, 9, 15, 17, 19, 25, 27, 29, 31, 41, 43, 45, 73, 75, 79, 81

3.3 – 11 – 47(odd), 59, 61, 63, 67 – 77(odd), 83, 97, 99, 101, 103, 105

3.4 – 7, 9, 11, 13, 17 – 39(odd), 45, 49, 55, 59, 73, 75, 77

3.5 - 7, 11, 21, 23, 25, 29, 33, 43

Chapter 3 Review exercises – 17, 19, 41, 43, 45, 47, 59, 61, 63, 65, 67, 69, 73, 75, 77, 81, 83, 85, 93, 95, 113

4.1 – 11, 13, 15, 17, 19, 35, 37, 51

4.2 – 7, 9, 11, 13, 17, 23, 27, 31, 33, 39

4.3 – 5, 7, 9, 13 – 29 (odd), 41, 43, 47, 49, 55, 57, 61, 63, 65, 67, 69, 70

4.4 – 9, 15, 19 – 22, 23, 25, 37, 39, 53, 59, 63, 65, 91, 93, 95, 97

4.5 – 5 – 17(odd), 31 – 37(odd – be able to identify at least 4 points with exact values), 45, 47, 49, 51, 59, 83, 85, 93

4.6 – 15 – 21(odd– be able to identify at least 4 points with exact values), 39, 41, 49 – 55(odd), 85

Chapter 4 Review exercises – 1, 3, 5, 9, 11, 19 - 27 (odd), 33, 39, 47 – 57(odd), 63, 65, 67