

## Math 116 - Homework Assignments

This sheet is to be completed and submitted with your homework at the beginning of class on the day of the exams. Instructions for grading follow the assignments.

All exercises are odd except where noted.

Name : \_\_\_\_\_

Correct	Sect	#	Problems
_____	1.1	9	11-16 all, 49, 53, 67
_____	1.2	18	7, 19a, 23a, 25-41 (find equation only), 59, 91, 95, 97, 99, 101
_____	1.3	31	1-7, 13-24 all, 29, 33, 37, 43, 53-62 all, 89
_____	1.4	22	1, 3, 15-18 all, 21, 33, 47, 59-71, 95-100 all
_____	1.5	22	13-37, 43-55abc, 65, 67
_____	1.6	10	7, 39, 43, 47, 61-71
_____	<input type="text"/>	<b>112</b>	<b>Chapter 1 Total</b>
_____	2.1	12	17, 21, 25, 29, 33, 37, 41, 45, 49, 53, 61, 83
_____	2.2	8	5, 23, 27, 33, 39, 47, 63, 71
_____	2.3	14	15, 19, 23, 27, 31, 35, 39, 43, 47, 51, 55, 59, 65, 71
_____	2.4	25	5-29, 45-59, 67, 71, 73, 75
_____	2.5	18	1-13, 19, 23, 27, 31, 35, 39, 43, 47, 55, 59, 63
_____	2.6	16	11-19, 29-35, 53, 57, 61, 67, 69, 73, 77
_____	<input type="text"/>	<b>93</b>	<b>Chapter 2 Total</b>
_____	3.1	12	1-4 all, 7, 11, 15, 19, 29, 31, 45, 65
_____	3.2	20	1-8 all, 15-21, 33a, 37a, 41a, 59, 63, 75, 105, 107
_____	3.3	14	5, 15, 19, 23, 37, 39, 43, 45, 51, 53, 59, 65, 71, 72
_____	3.4	6	11, 21, 31ac, 37, 41, 53
_____	3.5	11	7-12 all, 15, 17, 47, 49, 51
_____	3.6	5	19, 47, 59, 61, 63
_____	<input type="text"/>	<b>68</b>	<b>Chapter 3 Total</b>

Name : \_\_\_\_\_

Correct	Sect	#	Problems
_____	1.7	15	21-24 all, 29-34 all, 59, 64, 65, 81, 87
_____	4.1	13	3, 13-22 all, 69, 65
_____	4.2	32	1-41, 53-56 all, 57, 59, 61, 63, 67, 69, 105
_____	4.3	31	1, 5, 9, 13, 17, 21, 23, 37, 41, 45, 49, 53, 59, 63, 67, 71, 75, 81-94 all
_____	4.4	28	17-37, 39-44 all, 45, 49, 55, 61, 65, 69, 85, 91, 95, 101, 105
_____	4.5	11	1-6 all, 25, 31, 39, 49, 53
_____	<input type="text"/>	<b>130</b>	<b>Chapter 4 Total</b>
_____	7.1	18	1, 5, 11, 17, 23, 27, 37-42 all, 45, 51, 61, 65, 69, 77
_____	7.2	14	1-6 all, 9, 13, 17, 21, 25, 29, 37, 43
_____	7.3	22	1-4 all, 7, 11, 15, 19, 23, 27, 31, 37, 49-58 all
_____	7.4	13	1-6 all, 11, 15, 19, 21, 39, 43, 47
_____	<input type="text"/>	<b>67</b>	<b>Chapter 7 Total</b>
_____	5.1	9	5, 9, 17, 23, 33, 41, 51, 55, 59
_____	5.2	8	7, 11, 15, 25, 31, 35, 63, 79
_____	5.3	11	5, 17, 21, 27, 35, 41, 49, 69, 73, 89, 93
_____	5.4	16	9, 13, 17, 19-28 all, 35, 49, 57
_____	5.5	8	5, 21-24 all, 27, 41, 81
_____	5.6	5	25, 29, 33, 49, 57
_____	5.7	12	3, 7, 17, 23, 27, 29-32 all, 41, 51, 59
_____	5.8	4	1, 9, 11, 21
_____	<input type="text"/>	<b>73</b>	<b>Chapter 5 Total</b>
_____	6.1	16	1, 5, 11, 17, 43, 47, 51, 57, 63, 73, 77, 79, 83, 95, 99, 101
_____	6.2	14	1, 5, 9, 13, 17, 23, 25, 31, 53, 57, 65, 69, 73, 81
_____	6.3	16	1, 5, 9, 13, 17, 21, 25, 29, 33, 45, 49, 53, 55, 59, 63, 67
_____	6.4	9	1, 3, 9, 11, 17, 19, 23, 45, 51
_____	6.5	17	1-15, 19, 25, 31, 37, 49, 53, 59, 69, 87
_____	<input type="text"/>	<b>72</b>	<b>Chapter 6 Total</b>

## Math 116 - Homework Assignment Instructions

The homework in this course is optional, but highly suggested. Completing the homework will help you do better on the exams and as an incentive to encourage you, I will allow you to replace your lowest test score with your homework point total if your homework point total is higher than your lowest test score. If your homework point total isn't higher than your lowest test score, then the homework grade will not be counted. The homework can't hurt you, it can only help you. Even if the homework total is not more than your lowest test, doing the homework will help you prepare for the test.

There are 615 problems in 41 sections for an average of 15 problems per section. Some sections will contain more and some will contain less. The problems are usually of medium difficulty. When you see a section that says "all", it is usually because that is a matching section and there's a good chance we'll go through the problems in class. Otherwise, the problems are usually just the odds.

Work each section of homework and check your answers in the back of the book. Find out where you made mistakes and correct them if you can before computing your grade. The homework is graded based on what is correct when you turn it in, not what is correct the first time you attempt it.

For each section of homework, record the number of correct problems for that section on the homework grade sheet. Then total the number correct for the chapter and record that amount on the longer line at the end of the chapter.

Divide the total number of questions that you got correct for the chapter by five (5) and **round it** to a whole number. Write the rounded value in the box next to the line.

For example, if you get 108 questions in chapter 1 correct, you would take  $108/5 = 21.6$  and give yourself 22 points for that chapter. If you got 96 questions correct, you would take  $96 / 5 = 19.2$  and give yourself 19 points.

There are 123 points of homework available that can be used towards replacing your lowest test score.

The instructor will not grade the homework for you, but he will spot check them and if it appears that you are merely copying answers from the back without showing the work or understanding it, he will adjust your total accordingly. If you find yourself having to copy answers then you are probably lost and need to seek help from a tutor, the DVDs in the library, or the instructor.

Homework is due at the beginning of class on the day of the exam. Include the completed homework assignment sheet with the homework. Late work will be accepted, but it will lose 20% of its original value for each class period that it's late.