

Math 160: Homework

Name : _____

Homework is required in this course. In many cases, the problems assigned are the application problems because you will be using the calculator to actually solve the problem once it is set up. Because story problems take longer to work, there are usually not many problems assigned for each section. The problems assigned have been picked because they best reflect the important concepts in each section.

All problems listed below are to be worked and checked using the answers in the back of the text (answers to evens will probably be covered in class). Record the number of correct problems for each section and the number correct for each exam. Give this sheet and the homework to the instructor before taking the exam.

Each unit will have 25 points of homework that will be awarded based on the percent of problems you have correct for that unit.

Sec	Correct / #	Problems
3.1	____ / 8	41, 45, 49, 51, 55, 57, 59, 65
3.2	____ / 8	53, 57, 61, 67, 73, 79, 85, 89
3.3	____ / 7	23, 27, 31, 33, 34, 39, 43
3.4	____ / 11	21, 25, 29, 35, 39, 41, 43, 47, 49, 51, 57
4.2	____ / 9	25, 27, 29, 31, 33, 41, 45, 53, 57
4.3	____ / 6	11, 17, 65, 71, 73, 89
4.4	____ / 4	67, 69, 71, 74
4.6	____ / 6	43, 45, 47, 55, 57, 59
4.7	____ / 4	27, 29, 31, 33
	_____ / 63	Chapter 3-4 Total
5.1	____ / 2	47, 53
5.2	____ / 5	17, 19, 35, 37, 39
5.3	____ / 7	1, 3, 5, 7, 31, 33, 35
6.1	____ / 4	3, 5, 7, 11
6.2	____ / 8	1, 3, 5, 7, 29, 37, 41, 43
6.3	____ / 7	37, 38, 39, 40, 43, 45, 53
6.4	____ / 6	1, 15, 33, 37, 41, 47
	_____ / 39	Chapter 5-6 Total

Sec	Correct / #	Problems
7.1	___ / 6	27, 33, 37, 41, 49, 53
7.2	___ / 6	25, 29, 33, 67, 69, 71
7.3	___ / 9	21, 23, 29, 31, 37, 39, 41, 59, 65
7.4	___ / 6	37, 38, 39, 40, 55, 65
8.1	___ / 13	23, 31, 32, 33, 34, 39, 43, 47, 51, 77, 79, 81, 95
8.2	___ / 5	31, 53, 57, 73, 77
8.3	___ / 15	1, 3, 5, 7, 9, 11, 13, 15, 37, 38, 39, 40, 51, 52, 61
8.4	___ / 7	25, 27, 29, 31, 47, 49, 53
8.5	___ / 9	7, 11, 19, 21, 22, 27, 29, 37, 39
	_____ / 76	Chapter 7-8 Total
9.1	___ / 8	29, 41, 43, 45, 71, 75, 77, 79
9.2	___ / 5	33, 43, 47, 49, 51
9.3	___ / 5	23, 27, 61, 65, 67
10.1	___ / 4	15, 23, 27, 43
10.2	___ / 4	11, 21, 31, 41
10.3	___ / 2	9, 11 <i>work using the geometric linear programming approach</i>
10.4	___ / 4	5, 9, 10, 12
	_____ / 32	Chapter 9-10 Total