

Name : _____

Math 160: Homework Problems

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.

There are 252 assigned problems in 34 sections or roughly 7.4 problems per section. Each homework section is worth 3 points each, so there are 102 possible points. The homework is worth a maximum of 100 points toward your final grade, so you can miss 2 points and still get 100%.

All problems listed below are to be worked and checked using the answers in the back of the text. Record the points for each section and total the points for each chapter on this sheet. The homework along with this sheet should be turned in at the beginning of class on the day of the exam over that material.

Scoring (per section)

- 3 pts: 85 - 100% correct
- 2 pts: 70 - 84% correct
- 1 pt: 50 - 69% correct
- 0 pts: under 50% correct

All exercises are odd except where noted.

Pts	Sec	#	Problems
___	3.1	8	33, 37, 41, 43, 47, 49, 51, 57
___	3.2	7	61, 65, 69, 75, 81, 87, 93
___	3.3	7	23, 27, 31, 33, 34, 39, 43
___	3.4	9	21, 25, 29, 35, 39, 41, 43, 47, 49
___	4.1	6	51, 53, 55, 57, 61, 63
___	4.2	9	25, 27, 29, 31, 33, 41, 45, 53, 57
___	4.3	11	11, 17, 31, 35, 39, 51, 52, 65, 71, 73, 89
___	4.4	5	63, 65, 67, 72, 73
___	4.5	3	39, 43, 61
___	4.6	10	37-42 all, 49, 51, 53, 55
___	4.7	4	27, 29, 31, 33

_____ **Chapters 3 - 4 Total**

Pts	Sec	#	Problems
___	5.1	3	39, 43, 49
___	5.2	5	19, 21, 37, 39, 43
___	5.3	7	1, 3, 5, 7, 31, 33, 35
___	6.1	3	3, 5, 7
___	6.2	8	1, 3, 5, 7, 29, 37, 41, 45
___	6.3	7	37-40 all, 45a, 48, 51
___	6.4	8	1, 5, 25, 35, 39, 43, 45, 49

Chapters 5 - 6 Total

___	7.1	8	13, 17, 21, 27, 33, 39, 47, 53
___	7.2	10	29, 31, 33, 35, 37, 39, 87, 89, 91, 93
___	7.3	10	21, 23, 27, 31, 35, 37, 41, 51, 57, 61
___	7.4	7	37-40 all, 55, 61, 65
___	8.1	20	11, 13, 15, 19, 23, 31, 33, 39, 41, 43, 45, 47, 49, 51, 53, 77, 79, 81, 83, 91
___	8.2	8	31, 51, 57, 71, 73, 75, 77, 81
___	8.3	16	1, 3, 5, 7, 9, 11, 13, 15, 37-40 all, 51, 52, 59, 65
___	8.4	12	25-32 all, 47, 49, 53, 55
___	8.5	9	7, 11, 13, 17, 21, 22, 27, 29, 39

Chapters 7 - 8 Total

___	9.1	7	21, 23, 25, 59, 61, 63, 65
___	9.2	5	29, 39, 43, 45, 47
___	9.3	6	21, 27, 33, 45, 59, 61
___	10.1	4	15, 23, 27, 43
___	10.2	5	11, 21, 23, 31, 41
___	10.3	2	9, 11
___	10.4	3	5, 9, 10

Chapters 9 - 10 Total