

Math 122 - Homework

Name : _____

Homework is optional in this course. However, your success in calculus is strongly related to the amount of homework you do. As an incentive to encourage students to do the homework, and thus improve their exam scores, I will replace your lowest regular exam score with your homework point total if the homework total is higher. I suggest that you copy the original problem down where possible and show plenty of work. The final exam is open notebook, and it will be beneficial to you at that time to have the original problem should one of the problems appear on the test. There are 416 problems for an average of about 11.6 problems per section.

Grade your own homework using the answers in the back of the textbook. Once you are through correcting any mistakes you find, record the number of correct problems in the space before the section number. Total the number of correct problems for each section and record this total on the appropriate line for the chapter. Then divide the total number you have correct by the total number possible and multiply by 20. Round this value to the nearest whole number and record it in the box on the total line of the table. Turn in your homework along with this sheet at the beginning of each exam.

All problems are odd numbered unless otherwise specified.

Pts	Sect	#	Suggested Problems
_____	7.1	14	1, 5, 9, 11, 13, 17-33
_____	7.2	17	1, 7, 13, 19, 21, 25-37, 53-61
_____	7.3	19	7, 11-31, 49, 51, 53, 57, 61, 63, 67
_____	7.4	18	1, 5, 9a, 13a, 15a, 19, 21, 23, 37-49, 53, 55, 57
_____	7.5	17	5-33, 47, 49
_____	7.6	10	3, 7-17, 21, 29, 31
_____	7.7	15	1, 5, 7, 11, 17, 21, 25, 27, 31, 43, 45, 51, 55, 57, 61
_____	7.8	15	1, 9, 13, 17, 19, 23, 31, 33, 37, 39, 43, 45, 58, 59, 73
_____	<input type="text"/>	125	Sections 7.1 - 7.8 Total
_____	8.1	15	1-29
_____	8.2	13	1, 5, 9, 15, 19, 21, 25, 31, 35, 43, 45, 55, 59
_____	8.3	11	1, 5, 11, 13, 19, 23, 29, 33, 39, 49, 65
_____	8.4	10	1, 3, 5, 11, 15, 21, 25, 33, 37, 39
_____	8.5	8	1, 5, 7, 11, 17, 23, 31, 33
_____	8.6	16	1, 5, 11, 17, 23, 27, 33, 35, 39, 43, 49, 53, 57, 61, 65, 69
_____	8.7	8	1, 5, 7, 11, 13, 17, 39, 41
_____	8.8	10	3, 5, 9, 13, 17, 21, 27, 29, 33, 57
_____	<input type="text"/>	91	Sections 8.1 - 8.8 Total

Pts	Sect	#	Suggested Problems
_____	9.1	11	3, 7, 9, 11, 15, 17, 21, 27, 29, 43, 49
_____	9.2	4	3, 9, 13, 15
_____	9.3	5	5, 9, 11, 31, 39
_____	9.4	7	3, 9, 13, 17, 19, 21, 33
_____	10.1	13	5-29
_____	10.2	12	1-23
_____	10.3	7	3-15
_____	<input type="text"/>	59	Sections 9.1 - 10.3 Total
_____	10.4	11	3, 5, 7, 9-23
_____	10.5	22	1-43
_____	10.6	15	3-29, 37
_____	10.7	9	7-17, 23, 39, 41
_____	10.8	12	1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45
_____	10.9	4	1-7
_____	10.10	12	1, 5, 7, 9, 13, 15, 19, 21, 23, 27, 29, 31
_____	<input type="text"/>	85	Sections 10.4 - 10.10 Total
_____	11.1	14	3, 5, 9, 11, 17, 19, 21, 23, 25, 29, 35, 37, 43, 49
_____	11.2	8	5, 9, 13, 25, 41, 43, 49, 57
_____	11.3	7	3, 5, 9, 11, 13, 19, 25
_____	11.4	12	3, 7, 13, 17, 19, 23, 25, 29, 31, 33, 35, 73
_____	11.5	8	3-11, 21, 25, 29
_____	11.6	7	5-13, 23, 25
_____	<input type="text"/>	56	Sections 11.1 - 11.6 Total