

# Math 122 - Suggested Homework

These are suggested problems. You may work more or less depending on your abilities.

All problems are the odd numbered exercises unless stated otherwise.

Worked out solutions to the odd problems are online at <http://www.calcchat.com>

<b>Sect</b>	<b>#</b>	<b>Suggested Problems</b>
5.1	22	11, 15, 19, 23, 25, 29, 33, 35, 47, 49, 51, 55, 61, 65, 69, 71, 73, 75, 83, 85, 101, 103
5.2	22	1, 3, 7, 9, 11, 13, 15, 19, 21, 23, 27, 31, 33, 37, 39, 55, 59, 57, 93-96 all
5.3	10	27, 29, 41, 45, 71, 77, 79, 85, 91, 93
5.4	28	3, 7, 11, 15, 17, 19, 21, 39, 41, 45, 47, 51, 55, 59, 65, 69, 73, 83, 97, 99, 103, 105, 107, 111, 113, 115, 119, 123
5.5	23	1-4 all, 15-18 all, 25, 29, 31, 43, 47, 51, 59, 69, 73, 75, 79, 81, 85, 89, 109
5.6	11	15, 19, 27, 31, 37, 43, 47, 51, 55, 59, 81
5.7	16	1, 3, 5, 7, 13, 17, 21, 27, 37, 39, 43, 51, 63, 65, 73, 75
5.8	17	5, 19, 23, 29, 35, 43, 45, 49, 55, 57, 61, 67, 73, 87, 89, 91, 103
6.1	19	1, 5, 11, 13, 19, 23, 27, 43, 47, 49, 53, 57-60 all, 65, 71, 73, 77
6.2	8	3, 7, 15, 25, 33, 39, 65, 73
6.3	19	3, 7, 13, 17, 23, 25, 33, 39, 43, 47, 59-62 all, 71-74 all, 81
6.4	14	5, 7, 11, 19, 21, 23, 47, 53, 59, 61, 63, 65, 67, 69
8.1	13	19, 21, 23, 25, 27, 31, 35, 39, 41, 43, 47, 49, 51
8.2	12	11, 15, 19, 23, 29, 33, 35, 53, 57, 61, 63, 65
8.3	12	7, 9, 15, 17, 21, 23, 27, 33, 39, 53, 57, 61
8.4	11	17, 19, 23, 27, 31, 37, 39, 43, 45, 47, 51
8.5	10	7, 11, 15, 21, 27, 37, 39, 41, 45, 49
8.6	14	19, 21, 25, 27, 29, 31, 33, 35, 37, 39, 41, 57, 63, 65
8.7	17	13, 17, 19, 21, 25, 29, 31, 33, 35, 37, 43, 49, 50, 53, 59, 51, 65
8.8	14	19, 21, 27, 31, 37, 39, 45, 49, 53, 51, 63, 67, 105, 109

- 9.1 20 5, 9, 11, 23, 27, 29, 33, 35, 45, 49, 53, 59, 63, 69, 79, 81, 85, 89, 93, 97
- 9.2 13 9, 15, 25, 29, 39, 43, 49, 59, 63, 67, 73, 83, 89
- 9.3 13 3, 9, 15, 17, 23, 25, 35, 39, 57, 59, 61, 69, 73
- 9.4 15 3, 5, 7, 15, 19, 23, 25, 29-36 all
- 9.5 18 11, 15, 21, 29, 33, 35, 43, 49, 51, 53, 57, 61, 67, 87, 89, 91, 93, 95
- 9.6 23 13, 19, 25, 27, 28, 29, 33, 37, 39, 45, 47, 49, 51, 55, 59, 63, 67, 69, 73, 75,  
87, 89, 91
- 9.7 10 15, 19, 23, 25, 29, 43, 45, 47, 49, 51
- 9.8 10 11, 15, 21, 25, 31, 41, 43, 45, 65, 69
- 9.9 9 11, 15, 17, 19, 21, 35, 39, 53, 55
- 9.10 13 5, 7, 9, 17, 21, 27, 31, 35, 39, 41, 47, 51, 69
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- 10.1 14 11, 15, 21, 31, 35, 41, 47, 53, 63, 67, 69, 71, 73, 75
- 10.2 12 5, 9, 15, 19, 21, 25, 29, 31, 43, 45, 47, 49
- 10.3 10 11, 23, 29, 35, 41, 45, 51, 55, 69, 73
- 10.4 18 27, 31, 33, 35, 37, 39, 43, 45, 49, 55, 59, 63, 69, 77, 81, 89, 93, 95
- 10.5 12 7, 11, 15, 17, 21, 27, 39, 45, 57, 59, 63, 67
- 10.6 14 13, 17, 21, 25, 29, 37, 39, 41, 43, 45, 47, 57, 59, 69