

MTH 172–Calculus II Homework Problems Fall 2015 (Subject to Change)

Due dates will be announced in class

You must show your work for full credit

Section	Problems	Section	Problems
5.5A	W: 2, 5, 10, 28, 32 P: 8, 16, 18, 20, 22	11.2A	W: 22, 24, 52 P: 18, 26, 54
5.5B	W: 42, 47, 48, 60, 62 P: 46, 54, 56, 64	11.2B	W: 30, 32, 34, 40, 57 P: 37, 45, 61
6.1	W: 4, 24, 25 P: 2, 14, 16, 18	11.3	W: 15, 16, 17 P: 8, 22
6.2	W: 2, 4, 6, 10, 14* P: 22, 29 * $\cos^2 x - \sin^2 x = \cos 2x$	11.4	P: 4, 6, 8, 10, 18
6.3	W: 12, 16, 18, 19 P: 4, 6, 10	11.5	W: 2, 3, 4 P: 10, 12, 18
6.5	P: 2, 6, 7, 8, 10ab	11.6	W: 3, 7, 17, 22, 31 P: 2, 6, 14, 20
7.1	W: 1, 14, 26, 32, 52 P: 4, 6, 8, 28	11.8	W: 10, 16, 18, 30 P: 4, 6, 12, 20
7.2	W: 6, 10, 14 P: 2, 4, 12, 22, 28	11.9A	W: 3, 5, 6, 8, 10 P: 4
7.3	W: 2, 10 P: 6, 8	11.9B	W: 15 P: 19, 26, 28
7.4	W: 12, 18, 24 P: 10, 22	11.10	W: 8, 14, 16, 30 P: 6, 34, 56
7.5	P: 2, 10, 18, 20	8.1	W: 7, 10, 11, 20 P: 12, 15
7.8	P: 8, 10, 14, 18, 22, 28, 30	8.2	W: 7, 14, 16 P: 8
11.1A	W: 13, 14, 15, 16 P: 4, 8, 10, 17, 18	10.1	W: 14, 24 P: 2, 6, 8, 16, 26
11.1B	W: 26, 28, 30, 54 P: 38, 42, 50	10.2	P: 4, 8, 12, 18, 29
11.1C	W: 74, 76, 78	10.3	W: 2, 4, 6, 20, 55, 57, 61 P: 18

Key: W indicates problems available in Webassign.

P indicates problems to be turned in on paper.