

# MA 27101H (Fall 2018)

## Assignment Sheet

**Text:** *Thomas' Calculus, Early Transcendentals*, Weir & Hass, 14<sup>th</sup> edition

Lesson	Section	Homework Problems
1	12.1	4, 10, 19, 33, 34, 37, 41, 44, 66, 71.
2	12.2	5, 8, 9, 11, 12, 14, 18, 19, 21, 26, 41, 47.
3	12.3	3, 8, 10, 13, 20, 26, 27, 29, 30, 33, 45.
4	12.4	3, 7, 17, 21, 24, 27(b)(d)(h), 28, 29, 33, 36, 47.
5	12.5	2, 5, 13, 17, 23, 29, 35, 39, 41, 57, 61.
6	12.6	1, 3, 5, 7, 9, 17, 21, 25, 42.
7	13.1	4, 5, 7, 9, 15, 19, 21, 25, 38, 39.
8	13.2	2, 5, 13, 22, 23, 25, 38.
9	13.3	1, 4, 8, 10, 12, 14, 18.
10	13.4	1, 2, 4, 5(a), 10, 12, 14.
11	13.5	2, 4, 6.
12	10.1	3, 7, 11, 13, 15, 20, 22, 31, 37.
13	10.1	39, 45, 49, 53, 60, 70, 82, 91, 97.
14	10.2	2, 3, 5, 13, 39, 53, 59, 63, 64, 72, 81, 84.
15	10.3	6, 22, 28, 34, 37.
16	10.4	17, 19, 25, 33.
17	10.5	17, 18, 19, 20, 30, 33, 59, 62.
18	10.6	2, 14, 15, 23, 27, 33, 38.
19	10.7	3, 12, 15, 18, 26.
20	10.7	44, 47, 53, 54, 55, 56.
21	10.8	3, 4, 7, 9, 11, 19, 21, 29, 31.
22	10.9	2, 14, 15, 19, 21.
23	10.10	2, 8, 31, 37.
24	14.1	2, 6, 8, 13, 14, 31, 32, 33, 34, 35, 36, 50, 53.
25	14.2	6, 9, 12, 13, 15, 25, 29, 41, 43, 47, 58, 61, 64, 65, 67.
26	14.3	3, 5, 7, 13, 15, 17, 23, 26, 29, 41, 55, 75, 76.
27	14.4	4, 7, 13, 16, 28, 37, 41, 47, 49.
28	14.5	4, 9, 15, 21, 23.
29	14.6	3, 7, 11, 18, 22, 27, 31.
30	14.7	1, 3, 5, 33, 39, 41, 43, 45, 47.
31	14.8	5, 8, 12, 23, 26, 30, 33.
32	14.9	1, 3.
33	14.10	3, 5, 9, 10, 11.
34	15.1	3, 9, 25, 26, 29.
35	15.2	1, 3, 5, 13, 15, 17, 23, 25, 35, 43, 57.
36	15.3	1, 3, 5, 7, 21.
37	15.4	2, 3, 10, 13, 18, 30, 37.
38	15.5	7, 11, 23, 29, 32, 33, 40.
39	15.6	22, 23, 24.
40	15.7	10, 15, 25, 27, 40, 46, 47, 55, 73, 75, 76.
41	15.8	2(a), 3(a), 4(a), 7, 9, 18.
42	16.1	11, 15, 19, 21, 33, 35.
43	16.2	5, 7, 17, 19, 31, 59.
44	16.3	3, 6, 8, 10, 31.
45	16.4	10, 12, 14, 21, 25, 27, 30.
46	16.5	1, 3, 5, 13(a), 17, 19, 25.
47	16.6	1, 3, 5, 19.
48	16.7	8, 9, 12, 13, 15, 21.
49	16.8	7, 8, 13, 15, 18.