

Assigned Exercises

Students are responsible for knowing how to do all the exercises listed below. Some will appear on quizzes and/or examinations for the course. All numbers refer to the course text (the Tenth Edition of *Thomas' Calculus* by Finney, Weir and Giordano).

§	pp.	Problem number(s)
7.6	584 – 586	12, 13, 15, 19, 21, 25, 28, 34, 37, 52b
7.7	598 – 600	7, 10, 28, 31, 37, 42, 49, 52, 53, 57, 58
8.1	617 – 619	3, 5, 6, 10, 12, 13, 17, 19, 23, 25, 27, 28, 34, 39, 42, 48, 51, 56
8.2	625 – 627	1, 2, 5, 7a, 9a, 11, 12, 13, 17, 18, 19
8.3	637 – 639	2, 3, 5, 11, 14, 19, 23, 25, 27, 30, 37, 39, 47, 49
8.4	649 – 651	3, 5, 6, 8, 9, 11, 13, 15, 16, 17, 19, 21, 22, 23, 24, 27, 30, 33, 34, 35, 36, 39, 42, 43, 44, 45, 46, 52, 55, 57, 60, 75, 76ab
8.5	658 – 660	2, 4, 10, 11, 19, 23, 29, 36, 45, 47, 51
8.6	668 – 669	3, 12, 14, 15, 16, 18, 24, 27, 34, 37, 39, 40, 41, 42
8.7	681 – 683	2, 4, 6, 7, 11, 13, 15, 17, 19, 22, 24, 26, 27, 30, 32, 33, 35, 39
6.4	495 – 498	7, 14, 15, 23, 24, 25, 27, 29, 30, 34, 36
6.5	506 - 507	1, 3, 9, 15, 17, 25, 26, 30
6.6	518 – 520	1, 2, 3, 4, 5, 6, 13b, 14
8.8	690 – 691	2, 8, 16, 21, 33, 38, 39
9.5	768 – 770	7, 8, 15, 21, 24, 34, 35, 37, 40, 42, 44, 47, 49, 54, 56, 62, 67, 68, 82
9.6	777 – 779	1, 3, 4, 7, 9, 11, 13, 14, 15, 16, 19, 20, 23, 24, 26, 31, 33, 37, 41