## MTH 132.12 Suggested Practice Exercises

notes	section	exercises
§2.1 is introductory	2.1	1, 2, 4, 5, 8, 12, 15, 21
	2.2	1, 2, 3, 4, 5, 6, 7, 11, 12, 15, 21, 22, 23, 25, 28, 33,
		35, 36, 51, 53, 57, 59, 60, 63, 64, 65
You are asked to prove, not	2.3	15, 16, 17, 18, 19, 26, 37, 39, 49
merely calculate, the limits.		
	2.4	1, 3, 5, 9, 11, 15, 17, 18, 21, 23, 25, 26, 29, 33, 34,
		35, 36, 39
	2.5	1, 3, 4, 5, 6, 8, 13, 15, 16, 20, 23, 24, 25, 26, 27, 31,
		32, 37, 38, 51, 52, 54
	2.6	1, 3, 5, 8, 9, 11, 12, 13, 15, 17, 19, 20, 27, 28, 29, 31,
		32, 37, 39, 40, 42, 43, 47, 48, 49, 50, 63, 67, 71, 72,
		80, 101, 102
You may want to reread §2.1.	3.1	5, 11, 13, 17, 21, 23, 27, 33, 35
	3.2	1, 2, 3, 4, 7, 9, 10, 13, 15, 16, 17, 19, 21, 22, 23,
		27-32, 34
	3.3	5, 7, 9, 17, 19, 20, 21, 22, 25, 27, 28, 29, 35, 37, 38,
		41, 48, 49
	3.4	3, 5, 6, 7, 9, 11, 12, 13, 15, 16, 17, 18, 19
	3.5	1, 6, 9, 11, 13, 14, 15, 16, 19, 21, 22, 23, 25, 26, 33,
		35, 37, 59
	3.6	19, 21, 23, 25, 26, 28, 29, 31, 32, 35, 37, 38, 39, 43,
		49, 50, 51, 52, 54, 59, 62, 67, 73
	3.7	1, 3, 5, 6, 21, 24, 27, 29, 35
	3.8	1, 13, 14, 17, 21, 23, 24, 27, 29, 33, 34, 38
	3.9	2, 3, 4, 7, 8, 37, 39, 43
	4.1	1-4, 7, 9, 11, 13, 21, 23, 27, 30, 31, 32, 35, 36, 37, 38,
		40
	4.2	1-8, 17, 18, 19, 20, 23, 27, 31, 32, 33, 35, 37, 38, 40,
		49, 55, 59, 60, 64, 72
	4.3	1-14, 17, 29-31, 41, 45, 64, 65
	4.4	1-8, 13-23, 49, 57, 71-74, 89, 90
	4.5	1-10, 12, 22, 23, 39, 63, 67
	4.6	1-6, 19
	4.7	1-5, 11-13, 31-37, 55-57, 67, 68, 74
	5.1	1-4, 9-11, 15, 16, 19
	5.2	1-16, 17, 18, 31, 32, 39, 40
	5.3	1-8, 9-11, 15-22, 38-40, 55-58, 71, 82
	5.4	1, 4, 5, 7, 9, 12, 13, 19, 20, 23, 27, 28, 29, 31, 32, 33,
		35, 37, 41, 45
	5.5	11, 14, 18, 19, 20, 22, 24, 25, 28, 29, 31, 55, 58, 63
	5.6	1, 3, 7, 10, 12, 13, 18, 19, 20, 23, 24, 32, 35, 36, 38,
		39, 43, 47, 53, 58, 71, 81