Calculus 3 Recommended Problems

Section	Problems
12.1	11, 27, 29, 32
12.2	2, 5, 15, 21, 23
12.3	16, 19, 20, 21, 29, 35
12.4	12, 13, 21, 29, 30, 31
12.5	19, 28, 29, 31
12.6	15, 19, 23
Rev	8, 16, 32
13.1	25, 27, 29, 30, 36, 38, 39
13.2	15, 25
13.3	9, 17, 19, 23, 29, 32, 34, 35, 41, 53
13.4	14, 17, 25, 29, 34, 35, 39, 45
Rev	21, 50, 55, 56
14.1	7, 9-12, 17, 20, 22, 26-28
14.2	3, 11, 27, 39, 43
14.3	3, 11, 18, 21, 31, 32
14.4	15, 23, 35, 44, 55, 57, 61, 64, 65, 66, 73, 75, 79
14.5	17, 29, 42, 48, 49, 50, 61, 66, 67
14.6	9, 20, 25, 27, 28, 30, 31, 38-40
14.7	6, 15, 21, 27, 40, 42, 44, 45, 50, 51
14.8	13, 15, 16, 19, 20
Rev	56, 57, 66, 79, 86, 91, 92, 97, 98, 103
15.1	7, 11, 13, 18, 21, 27, 32, 34
15.2	7, 14, 15, 19, 23, 28, 29
15.3	3, 5, 11, 15, 17, 18, 19, 22, 24, 27, 29, 33, 37, 39, 43
Rev	7, 15, 20, 21, 22-25, 27, 33, 35, 38, 45

Section	Problems
16.1	1, 5, 9-24, 26, 31, 32
16.2	1, 5, 9, 15, 19, 27, 31, 33, 35, 41, 44, 53
16.3	7, 11, 13, 15, 17, 25, 27, 34, 38-55, 57, 59
16.4	3, 4, 11, 15, 22, 25, 28, 33, 34
16.5	1, 2, 3, 7, 12-18, 20, 25, 26, 27, 28, 31, 36, 47, 57
16.7	3, 7, 11, 13, 18, 19, 21, 23, 25
Rev	30-33, 39-47, 52, 65, 74
17.1	3, 7, 13, 19, 23, 27, 29, 35, 45, 47, 57, 64, 65
17.2	9, 14, 21, 40, 43
17.3	9, 19, 20, 21-25, 26, 29, 31, 33
17.4	3, 9, 15, 16, 17, 18, 22
17.5	1-8, 20, 23, 24, 26, 28, 30, 33, 39
Rev	5, 9, 11, 25, 30, 32, 41, 45, 55, 58, 62
18.1	1-6, 17, 19, 21, 28, 29, 30, 32-36, 39, 42, 43
18.2	3, 13, 20, 27, 30, 34
18.3	11, 13, 16, 21-24, 26, 33, 35, 36, 37, 39, 40, 44, 47
18.4	15, 18, 21, 23, 25, 29, 30, 33, 34, 35, 36, 37
Rev	7, 11, 15, 31, 33, 35, 37, 39, 43, 45, 47
19.1	3, 7, 11, 19, 27, 31, 34, 39, 45, 46
19.2	5, 13, 15, 22, 31
19.3	5, 10, 12
Rev	8, 15, 27, 33, 35
20.1	11, 18, 22, 23, 29, 30
20.2	4, 5, 17, 18, 23, 28, 34, 43
20.3	18, 21, 26, 29
20.4	3, 15, 21, 24, 28, 30, 31
20.5	4, 8, 13, 14, 15
Rev	13, 15, 19, 21, 35, 43, 53, 57