

Calculus 3 Homework — Fall 2010

Section	Prelim.	Exercises
12.1	1-6	1-21odd, 22, 23-25, 29-37odd, 40-48, 51-57odd, 54, 58-60, 64, 65
12.2	1-6	1-4, 5-25odd, 26, 27-37odd (vector and parametric all), 41-44, 45-53odd, 54, 55-57
12.3	1-8	1-29odd, 30-32, 33-45odd, 49, 51, 52, 57-60, 63-69odd, 68, 73-76
12.4	1-6	1-25odd, 28-32, 34, 38, 41-51odd, 53-55, 59, 60b, 61, 62
12.5	1-6	1-5odd, 9, 11, 15, 19, 21-37odd, 26, 28, 41-48, 51, 53, 55-59, 63, 65
12.6	1-7	1, 2, 4, 5, 7-9, 13, 17-25odd, 27-35
12.7	1-6	1-13odd, 17-23, 27, 29, 31-45odd, 48-55, 59, 61, 64
13.1	1-6	1-17odd, 6, 18-22, 25-37odd
13.2	1-7	1-6, 7-17odd, 19, 21, 23-32, 33-39odd, 38, 40-42, 47-53odd, 57, 67
13.3	1-4	1-5odd, 6, 9, 10, 13, 23
13.5	1-3	3-21odd, 27
14.1	1-5	1-19odd, 20, 21-31odd, 35-45odd, 50-54
14.2	2-4	1-9odd, 19-31odd, 35, 39
14.3	1-5	1-7odd, 8-11, 13-49odd, 50, 53-69odd, 76, 77
14.4	3-6	1, 2, 5, 7, 9, 13, 14, 17, 19, 22, 23, 27, 29, 31, 32-35
14.5	1-6	2-4, 5, 7, 11-33odd, 34, 35-51odd, 40, 52, 55
14.6	1-6	1-17odd, 18-20, 21-29odd, 31-33, 35
14.7	1-3	1-21odd, 24, 25-31odd, 30, 35-39odd, 42
15.1	1-6	3, 11, 15-41odd, 45
15.2	1-4	3, 4, 5-61odd
15.3	1-3	1-9odd, 8, 11-21odd, 18, 23-37odd
15.4	1-4	1-61odd
15.5	1-4	1, 2, 5-12, 13-21odd, 22, 31, 33-35, 41-44
16.1	1-4	1-13odd, 14-21, 23-29odd, 28
16.2	1-4	1-3, 5-9odd, 13, 14, 15-35odd, 32, 40
16.3	1-4	1-19odd, 23
16.4	1-6	1, 3, 7, 9, 14, 17-31odd
16.5	1-5	1-17odd, 23
17.1	1-4	1-15odd, 19, 20
17.2	1-5	1-9odd, 27-29
17.3	1-5	1-15odd, 19-26