

**Recommended Problems**

Please print this page for reference throughout the course.

Name: \_\_\_\_\_ Student Number: \_\_\_\_\_

Circle all problems that you have completed.

Week	Suggested Exercises
7	<i>Chapter 1 Review (p. 71)</i> 1, 4, 5, 7, 8, 16, 18, 20 <i>Chapter 2 Review (p. 145)</i> 1, 2, 3, 5, 6, 10, 15, 25
8	§3.3 <i>Extrema of Real Valued Functions:</i> 1, 2, 3, 11, 13, 21, 29, 31, 52
9	§3.4 <i>Constrained Extrema and Lagrange Multipliers:</i> 1a, 3, 4, 5, 13, 14, 15, 19, 20, 28
10	§5.1 <i>Introduction to Double and Triple Integrals:</i> 1, 2, 3, 8, 9, 13 §5.2 <i>The Double Integral Over a Rectangle:</i> 1, 2, 3, 4, 5, 6 §5.3 <i>Introduction to Double and Triple Integrals:</i> 1, 2, 3, 7, 13
11	§5.4 <i>Changing Order of Integration:</i> 2, 3, 7, 9, 14 §5.5 <i>The Triple Integral:</i> 1, 3, 4, 9, 10, 11, 12, 16, 18, 20, 21
12	§6.1 <i>The Geometry of Maps from <math>\mathbb{R}^2</math> to <math>\mathbb{R}^2</math></i> 1, 3, 6, 11, 12, 13 §6.2 <i>The Change of Variables Theorem</i> 3, 4, 7, 10, 11, 21, 23, 26, 28 §6.3 <i>Applications</i> 1, 3, 4, 5, 6, 11, 13, 16

Record how many hours you spend on the course here.

Week 7	Week 8	Week 9	Week 10	Week 11	Week 12

Record your homework grades here. Parker will mark Office Hours.

Homework 4	Homework 5	Homework 6	Office Hours