

Textbook Problems
MATH 3603-001
Fall 2009

Section

Problems to Work

§1.1	2,3,5,6,11,13,14,15,17,23abd,24,26,31,32
§1.2	1,3,5,6,7-10,12,15,64,67,83,additional problems
§1.3	3,4,5a,6,7,11,12,15,16,25,28,32
§2.1	1,2ac,3bcde,4,5ab,6,8,10,11,12,14,15ab,18,21,22,24ab,25,26,27,31
§2.2	1ab,2ac,3,4,5,8,9,10a,11a,12,13a,14a,15d,16a,24,26,33a,34,39
§2.3	1c,2a,3a,7,9,10,12ab,18a,19,21a,23ab,25,26,27b,31ab,35,36a,37,38,43
§2.4	1-7,12,14c,18ab,19,22bef

Exam 1 Friday, September 11, 2009

§3.1	1-21odd,23-26,27,29,33,34,39,41,43,48,50,51;
§3.2	1-6,8-14even,15-19odd,22,23,26,27,30,31,32,42,43,49,50,54,56,57,58,60,66
§3.3	1,2-8,14,16,19,23,24,26,36,38,43,58,59
§3.4	2,3ab,5,6,7,19-22,26,27,29,35,37,39-43,49,50,51-57,62,additioinal problems
§4.1	2,3,5,6,8-15,18ac,19,20,22,23,28-37,39,45,46,47,48,49ace,57,78
§4.2	1,2,4,5,6,8,13-15,18,19a,20,21,23,24,26,28-30,33-35,40,45ab,46,50a-f,63
§5.1	1,2-15,17a,18ab,20,22,24,27,30,31,36,37,39,41,42,44,47,49,56,60
§5.2	2,3,4,6-12even,16,18,22ac,28,30-32,34,38,39ace,40ab,44,46,47ac,48ac,53

Exam 2 Wednesday, October 14, 2009

§6.1	1-3,8-11,12a,14,15a-e,17ac,18ac,22,24ab,26abc
§6.2	1ad,2ad,3ad,4ab,8,9acd,11cd,12bc,13bcd,17,18cd,19a,28,31
§6.3	1ab,3,4ac,5abc,7,9,10ab,12bc,14-17,19ace,21,22,23ac,27ac,28,33ac,35,41,42,47,48
§6.4	2,3,5,7,11-14,22
§6.5	3,4ac,5ac,7ac,8,9ac,10a,13,17-20,27
§7.1	1,4-16even,17,20,22,24,30,31,35,37,38,42,45,46,55
§7.2	2,3,6,10,11,18,19,20,24,29,30,34,37ab,38,40,44,51,53,56,59,63,66,67ade

Exam 3 Friday, November 13, 2009

§7.3	8,10-12,21,22,24,26,30,31,36,40,43,45,47c,50,52,54
§7.4	1,2,5,7,8,12,16,18,21
§8.1	1,3,4,6,8,9,13-15,21,28,33
§8.2	1-4,6,7,10,12,14,15
§8.3	2,4,7,8,9,12,23,26,27,35

Final Exam Wednesday, December 9, 2009
(Comprehensive)

Notes. (1) The dates for all exams will not change; mark your calendar now.
(2) Because I want us to spend an adequate amount of time on each section, it may be necessary to limit the sections that will be covered on an exam. I will be very clear about telling you which sections you need to be prepared for prior to the exams.