

Math 0702 Assignment List Spring 2018

The best way to learn the material in this course is to practice problems. For each concept, you should do as many problems as necessary to master it. At the end of each chapter, there is a set of review exercises and a chapter test. You should do these problems to make sure that you understand the material presented in the chapter. Taking the Chapter Test is one way to confirm your understanding of the chapter. Even numbered exercises are very similar to the corresponding odd numbered ones. If you should have trouble with an even numbered problem, looking up the solution to its corresponding odd numbered problem in the Student's Solutions Manual will give you a very good idea about how to proceed. **You are responsible for the examples worked out in each assigned objective in the text even though they are not done in class.**

Unit 1 Linear Equations and Inequalities and Problem Solving

Topic 1:	§2.1	pg. 57	1,3,9,11,13,17,21,23-41(odd),45-59(odd),73,74
Topic 2:	§2.2	pg. 65	7-10,11,13,14,39,41-43,46,51,52,66
Topic 3:	§2.4	pg. 87	1,5,7,9,11,15,17,23,27-33(odd),37,43,45,51,53,55,61,65,69,71-76
Topic 4:	§2.5	pg. 96	1-7,13,15,17,21,23,25,29,31,33,35,37,39,41,43,47,51,55,57,61,64,65,67
Topic 5:	§2.6	pg. 102	1,5,7,11-17(odd),19,21,25,29,35,37,41-53(odd),57,59,61,65
	§2.7	pg. 107	3-13(odd),17,19,21,23,25-28,31,37,41-55(odd),59,61,63; 65-81(odd)

Unit 2 Linear Functions and Their Graphs, Equations of Lines, and Exponents

Topic 1:	§3.1	pg. 129	1-9(odd),11-16,17,19,21-23,25,63-68; Graph: 29,31,35,39,45,47; Linear or Not: 27-54
Topic 2:	§3.2	pg. 142	1-9(odd),11-13,15,17,19-21,23-28,29,31-33,37-40,41,44,45-51(odd),53-59(odd),61b,63c,64a,65,69-75(odd),76,77,80,81,87,115
Topic 3:	§3.3	pg. 152	1-7(odd),9-12,13-19(odd),21-30,35,41,43,45,49,69-72,75,76,83,84,85-88
Topic 4:	§3.4	pg. 164	3,7,11,13,15,17,19-22,23,25,27,29-35(odd),37-40,43-46,47,49,52,55,57,59,61-69(odd),71,73,74,75,77,89,92,93-97,100,103-106
	§3.5	pg. 175	1,3,5,7,10,11; 13,15,19 (use point and slope to graph lines, then find equations); 21,23,27,32,34,35,37,39,41-43,46,47,49,51,53-73(odd)
Topic 5:	§5.1	pg. 267	1,3,5,7-15(odd),17-23(odd),25,29,31,33,35-41(odd),45-53(odd),55,61,65-71(odd),75-81(odd),85,87
	§5.2	pg. 273	1-13(odd),15-25(odd),27,35,39,41,45-55(odd)

Unit 3 Polynomial and Rational Functions

Topic 1:	§5.3	pg. 284	1-9(odd),11-17(odd),19,21,23,24,25,27,28,31,33,37,41,43,47,51,59,67,71,83,89-92,119,122
Topic 2:	§5.4	pg. 293	3,5,7,11,13,14,19,21-27(odd),29-34,37,41,43,45,47,49,53,57,75,83,85,99
Topic 3:	§5.5	pg. 299	9,11,13,15,19,21,23,25,27,29,31,33,43,45,47,49,53,57,69
Topic 4:	§5.6	pg. 308	1-9(odd),13,15-33(odd),43-53(odd),57,59,61,65,69,73,77,99
Topic 5:	§5.7	pg. 314	1,3,7,11,13,15,19,27-35(odd),39-49(odd),53,55,57,61,63,89
Topic 6:	§5.8	pg. 327	3,7,9,11,13,17,21-27(odd),31,35,39,43,45,47,49,53,55,57,59,61,63,69,79,85,87-92
Topic 7:	§6.1	pg. 351	1-9(odd),13,15,19,21,25-31(odd),33-43(odd),45-55(odd),57,59,61,67,71,83,93
	§6.2	pg. 359	1-13(odd),27-33(odd),35-39(odd),41,43,45,46,49,65,67

Topic 8: §6.4 pg. 376 1,3,5,21-27(odd),29,33-41(odd),47,48,50-52,54,77,83,89,91,92,97

Unit 4 Radicals and Rational Exponents

Topic 1: §7.1 pg. 423 1-11(odd),19-27(odd),29-41(odd),43-53(odd),57,61-75(odd),77-83(odd),85-92

Topic 2: §7.3 pg. 439 1-11(odd),13,17-29(odd),31,34,35-59(odd),61-75(odd)

Topic 4: §7.2 pg. 431 1,3,5,9-15(odd),17-27(odd),29-39(odd),41-59(odd),61-65(odd),73-83(odd),
85-91(odd),95,97

Topic 3: §7.4 pg. 445 1-9(odd),17-33(odd),47-55(odd),59-65(odd),69,73,75