

Math 1103 Homework, *Elementary Statistics*, e11, Triola, 07/24/10

Section	Do the assigned textbook problems shown below plus the corresponding online homework in MyStatLab software.	Do the text review exercises, do Minitab for selected text exercises, and do Minitab homework listed below from the Math 1103-99 course pack . Optional exercises in the shaded boxes are from the textbook to be used for additional practice when needed. Note: The Minitab Lessons, Homework, and Answer Key are posted in D2L/Content/Minitab.
1.2	1-6 all	HW 1.2-1.3: 1.2: 1, 7, 11, 23, 26 1.3: 1, 5, 9, 13, 17, 21, 23, 25, 29, 31
1.3	1-4 all	
1.4	1-3 all	HW 1.4-1.5: 1.4: 1, 5, 7, 11, 13, 17, 25, 27 1.5: 1, 5, 7, 9, 12, 13, 17, 19, 22, 23, 27, 29
1.5	1-4 all	
MTB	Orientation pp 2-4 Lesson 1 pp. 5-9	MTB HW pp. 62-63: 1-2 Answer Key p. 75
Ch 1	Review p. 37 Summary, Quick Quiz, Stat Lit & Crit Thkg 1-4	Review exercises 1-10 at least odds
2.2	1-4 all	HW 2.2-2.3 2.2: 5, 9, 29 2.3: 5, 10, 11, 13, 15, 17, 19
2.3	1-4 all	
2.4	1-4 all	HW 2.4-2.5 2.4: 9, 12, 17, 27 2.5: 1, 5, 6, 8, 9
2.5	1-4 all	
MTB	Lesson 2 pp. 10-13	MTB HW pp. 63-64: 1-4 Answer Key pp. 76-78
Ch 2	Review p. 75 Summary, Quick Quiz, Stat Lit & Crit Thkg 1-4	Cumulative review 1-8 all Be able to create and interpret Minitab graphs
3.2	1-4 all	HW 3.2: 3, 5, 7, 9, 10, 14, 21, 24, 31, 33 Be able to find measures of center with a formula manually and with both calculator & Minitab functions
3.3	1-4 all, 36	HW 3.3: 4, 5, 7, 9, 15, 21, 24, 30, 31, 33, 35 Be able to find measures of variation with a formula manually and with calculator & Minitab functions
3.4	1.4 all , using Minitab 35	HW 3.4: 2, 5, 9, 13, 15, 19, 21, 29
MTB	Lesson 3 pp. 14-17	MTB HW pp. 64-65: 1-5 Answer Key pp. 79--80
Ch 3	Review p. 129 Summary, Quick Quiz, Stat Lit & Crit Thkg 1-4	Rev exercises 1-10 odds & 4 (by hand & by Minitab) Cum review 1, 6, 7-10 all Applet project p. 133
4.2	1-4 all	HW 4.2: 3, 13, 15, 17, 19, 21, 22, 27, 31, 33
4.3	1-4 all	HW 4.3: 1, 5, 7, 9, 15, 21, 23, 27, 29, 33, 35
4.4	1-4 all	HW 4.4: 2, 5, 11, 13, 15, 17, 22, 25, 27, 29
4.5	1-4 all, 11	HW 4.5: 2, 5, 7, 9, 13, 19, 21, 25, 27
MTB	Lesson 4 pp. 18-21	MTB HW pp. 65-68: 1-6 Answer Key pp. 81-83
4.6	1-4 all and do assigned text →	HW 4.6: do all only on Minitab 3, 5, 9, 11, 15
Ch 4	Review p. 193 Summary, Quick Quiz, Stat Lit & Crit Thkg 1-4	Rev exercises 1-17 at least odds Cum review 1-5 all
Review for Test 1		

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5.2	1-4 all	HW 5.2: 2, 5, 7, 9, 15, 19, 20, 21, 25, 29
5.3	1-4 all	HW 5.3: 5, 7, 9, 11, 13, 15, 17, 23, 25, 27, 31, 33, 37, 41, 42 Note: Use the nCr calculator function for the first part of the binomial probability formula to calculate probabilities.
5.4	1-4 all	HW 5.4: 2, 5, 7, 9, 13, 15, 19
MTB	Lesson 5 pp 22-26	MTB HW pp. 68-69: 1-4 Answer Key pp. 84-85
Ch 5	Review p. 240 Summary, Quick Quiz, Stat Lit & Crit Thkg 1-3	Rev exercises 1, 2, 3, 5, 7, 8, 10 Cum review 1-4 all; Applet project p. 245
6.2	1-4 all, 40	HW 6.2: 3, 5, 7, 9, 13, 17, 21, 23, 29, 41, 47, 51
6.3	1-3 all	HW 6.3: 3, 5, 9, 13, 15, 19, 21, 27, 29, 31
6.4	1-8 all	HW 6.4: 6, 9, 12, 13, 17, 19
6.5	1-4 all	HW 6.5: 1, 5, 7, 9, 11, 13, 17, 19
MTB	Lesson 6 pp 27-30	MTB HW p. 69: as listed Answer Key p. 86
MTB	Lesson 7 pp 31-33	MTB HW p. 69: as listed Answer Key pp. 87-88
6.7	1-4 all, 5, 7, 21 a & b and do →	HW 6.7: Use Minitab only for 9 & 13, 11 & 15, 17
Ch 6	Review p. 317 Summary, Quick Quiz, Stat Lit & Crit Thkg 1-3	Rev exercises 1, 5-12 all Cum review 1- 5 all Exploring the Central Limit Theorem project p. 322
7.2	1-4 all; Use Minitab on 45 & 47	HW 7.2: 5, 7, 13, 15, 19, 21, 25, 27, 29, 35, 39, 43
7.3	1-4 all; Use Minitab on 29	HW 7.3: 1, 5, 7, 9, 13, 17, 19, 21, 25, 27, 31, 33
7.4	1-4 all; Use Minitab on 29, 31	HW 7.4: 4, 5, 7, 9, 11, 13, 15, 17, 23, 25
MTB	Lesson 8: pp 34-38	MTB HW pp. 69-72: 1-6 Answer Key pp. 89-90
Ch 7	Review p. 381 Summary, Quick Quiz, Stat Lit & Crit Thkg 1-4	Rev exercises 1-9 at least odds Cum review 1-10 all Applet project p. 386
Review for Test 2		
8.2	1-4 all	HW 8.2: 5, 9, 13, 15, 17, 19, 21, 23, 25, 26, 29, 31, 33, 37, 41, 43
8.3	1-4 all; Use Minitab on 33, 35	HW 8.3: 1, 5, 6, 7, 9, 15, 19, 23, 29
8.4	1-4 all; Use Minitab on 21	HW 8.4: 3, 5, 7, 9, 10, 15, 17, 19
8.5	1-4 all; Use Minitab on 29, 31	HW 8.5: 2, 5, 7, 9, 11, 13, 19, 25, 27
8.6	1-4 all	HW 8.6: 4, 5, 6, 11, 15, 17
MTB	Lesson 9: pp 39-42	MTB HW p. 72: as listed Answer Key pp. 91-93
Ch 8	Review p. 450 Summary, Quick Quiz, Stat Lit & Crit Thkg 1-4	Rev exercises 1-10 at least odds and #4 Cum review 1-10 all Applet project p. 456

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MTB	Lesson 10: pp 43-47	MTB HW p. 72: as listed Answer Key pp. 94-96
9.2	1-4 all; 5, 7, 11	On Minitab 15, 19, 21, 23, 15, 29 (no online HW 9.2)
9.3	1-4 all; 5	On Minitab 11, 23, 29, 31 (no online HW 9.3)
9.4:	1-4 all	On Minitab 9, 13, 15, 17, 19 & online Ch 9 HW for 9.2-9.4
Ch 9	Review p. 506 Summary, Quick Quiz, Stat Lit & Crit Thkg 1-4	Rev exercises 1-8 at least odds plus 6 & 8 Note: Use Minitab as needed Cum review 1-10 all Technology project pp. 510-11
10.2	1-4 all; Use Minitab on 29	HW 10.2 3, 5, 7, 9, 11, 13, 15, 19, 23, 33, 35
10.3	1-4 all; Use Minitab on 29	HW 10.3: 4, 5, 7, 9, 11, 15, 19, 21, 23
10.4	Only objective #4	HW 10.4: 4, 5, 9, 11 (only objective 4)
MTB	Lesson 11: pp 48-52	MTB HW pp. 72-73: as listed Answer Key pp. 97-98
Ch 10	Review p. 575 Summary, Quick Quiz, Stat Lit & Crit Thkg 1-4	Rev exercises 1, 2, 3 (1a and 3a on Minitab) Cum review 1-10 all → Do all on Minitab as a mixed review Applet project p. 580
Review for Test 3		
Ch 12	Watch the lecture videos for 12.2 and 12.3, and then do Minitab lesson 12.	After completing both video lessons and Minitab lesson 12, then do the homework listed below for 12.2 and 12.3 and the Minitab HW listed on page 73.
12.2	1-4 all	Do 11, 15 on Minitab (no online HW 12.2)
12.3	1-3 all; 5-7 all, 11-13 all	Do 15 on Minitab (no online HW 12.3)
MTB	Lesson 12: pp 53-56	MTB HW p. 73: as listed Answer Key pp. 99-100
Ch 12	Review p. 652 Summary, Quick Quiz, Stat Lit & Crit Thkg 1-4	Rev exercises 1-5 all; Use Minitab on 6 & 7 Cum review 1-9 all → Do all on Minitab as a mixed review
Review for the Comprehensive Final Exam		