

STA 2023 – Statistics
Larson and Farber 6th edition
Book Assignments

Section	Book Homework Problems
1.1	1-10 all, 25-43 odd, 46, 47(45, 48, 49 optional)
1.2	1, 2, 7-14 all, 15-31 odd, 32, (33,34 optional)
1.3	1-14 all, (15 or 16), 23-26 all, 28, 33-36 all, 39
	Putting It All Together pg 34
2.1	1-6 all, 15,19,25, 27, 36, 38, 41, 42, 45
2.2	2-4all, 13, 15, 17, 19, 20, 23, 26, 28, 29, 31, 37
2.3	1-16all, 17-29odd, 35, 37-40all, 41, 43, 58
2.4	9, 11, 12, 13, 15, 16, 19, 21, 29-33odd, 36, 38, 43, 47, 49, 50
2.5	9, 10, 25, 29, 33, 39, 47, 48
	Putting it All Together pg 122
4.1	1-8all, 13-18 all, 19, 21, 25, 27, 28, 29, 31
4.2	11, 13, 15-21odd, (24 or 26) 28, 32
5.1	1, 3, 7, 8, 9, 10, 11-16all, 17-21 odd, 23-35odd, 40, 41-46all, 47-55 odd
5.2	7, 9, 11, 13-20 all
5.3	1-11odd, 17-22all, 23-29odd, 31, 33,35
5.4	15, 17, 19, 29-37odd
6.1	1, 3, 21-31 odd, 35-43 odd, 47, 49
6.2	1-11odd, 17 21, 27, 30, 31, 33, 35
	Case Study Pg 319
6.3	1, 2, 3-6 all, 11, 13, 17, 18, 19, 21-22, 27, 29
	Putting it all Together pg 342
7.1	1-10all, 21, 23, 25, 29, 37, 38, 39, 43, 44, 47, 49
7.2	1, 9, 11, 13, 19-23odd, 25, 26, 31, 33, 34, 35, 37-41 odd (a lot but they need the practice :)
7.3	2, 3-9 odd, 15-21 odd, 23-27 odd
	Case Study pg 387
7.4	2, 3, 5, 9-17all
8.1	1-8all,12,14, 16, 17-23 odd, 24
8.2	2, 3-5all, 9, 11,13-21odd, 23, 25
	Case study pg 436
8.3	1-5all, 9-19odd, 23
8.4	1, 3, 4, 7-17odd, (21 or 22)
	Putting It All Together pg 462
9.1	1-20all, 21-25 odd
9.2	7-16all, 19-23odd, 24, 27-30all
9.3	1-4all, 7-19 odd
	Uses and Abuses pg 514
10.1	1, 2, 7-15odd (Goodness of Fit test)

There is a chapter review and quiz at the end of each chapter that you may assign to your students also.

** Note: **MyStatLab** Coursecompass online homework is available if you choose to use that instead of or in addition to the above assignments: Course-copy: **howard59208**
 Then go into the CourseTools → Assignment Manager and do Action-Edit to choose the problems you want to include.

Possible Additional work for projects you may wish to assign:

- 10 homework questions, topics of the students' choice, with data sets chosen from the *Florida Statistical Abstract*
- 1 project per chapter that is based on a real life example from a current newspaper or scientific journal. Professor Sloan currently uses *American Scientist*, and finds it provides good data sets on which to base projects.
- 1 “big project” done in class in pieces. The students mimic the research style to create their own final project covering the course. A main goal is to demonstrate that data is found in all media in current times. All questions are from that term's media sources, except those from the *Florida Statistical Abstract*, which comes out yearly.
- In-Class Group Activities per chapter to get more hands-on experience with statistical concepts.