

Math 090/140 Statistics with Support  
Sixteen-Week Online Schedule  
Fall 2020 / Teachout

**Week 3 (Sept 7<sup>th</sup> – Sept 13<sup>th</sup>)**

Welcome to Math 090/140 week 3. Hopefully you have submitted all of your week 2 assignments. For week 3, watch the lecture videos and take notes. Then work on the following assignments during the whole week. Do not wait until the last minute. If you feel you need more detail or more examples than are given in the video lectures, you can read the section in the textbook. Also do not forget to check your odd answers on the answer key below.

This week you will be submitting two assignments to your Canvas Math 140 account section #51205 under the “assignments” menu. You will also be completing your second Math 090 Canvas Quiz in your Math 090 Canvas site section#51115.

Everything is due by midnight on Sunday September 13<sup>th</sup>. The assignments should be submitted to your Canvas account under “Assignments” menu. If you cannot access your Canvas account, the assignments can be submitted to [matt.teachout@gmail.com](mailto:matt.teachout@gmail.com). The problems can be copy and pasted into Canvas or you can attach a pdf or a picture of your written work. Make sure your first name, last name, and “math 090/140” are on all assignments.

The following are Math 090 Assignments and should be submitted to your Math 090 Canvas site section#51115 by midnight on Sunday September 13<sup>th</sup>.

- Math 090: Watch the three videos on rounding decimals and take notes. The videos are also located on the home page of your Math 090 Canvas site section#51115. You may need to scroll down to see it.
- Now practice place values and rounding by taking the Math 090 Quiz#2 under the Quizzes menu in Math 090 Canvas section#51115. You are encouraged to take the quiz over and over until you get 100%. Each time you take the quiz, you will get different problems. You can take the quiz as many times as you wish and we will keep your highest score.

The following are Math 140 Assignments and should be submitted to your Math 140 Canvas site section#51205 by midnight on Sunday September 13<sup>th</sup>.

- Watch all three parts of the “Normal Quantitative Data Analysis” video and take notes.  
Video Links: [Part 1](#), [Part 2](#), [Part 3](#), [Board Picture](#)
- Watch both parts of the “Normal Quantitative Data Analysis with Excel, Statcato, and StatKey” video and take notes. Video Links: [Part 1](#), [Part 2](#)
- Watch the video on “Z-scores” and take notes. [Video Link](#), [Board Picture](#)
- Watch both parts of the “Empirical Rule” video and take notes.  
Video Links: [Part 1](#), [Part 2](#), [Board Picture](#)
- Watch both parts of the “Normal Probability with StatKey” video and take notes.  
Video Links: [Part 1](#), [Part 2](#)
- **Do Section 1F Problems#1,2,4,5,8-11,14,15,21,24,25 and submit answers to your Math 140 Canvas Section#51205 under the “assignments” menu by September 13<sup>th</sup> before midnight.**
- Watch all five parts of the “Skewed Quantitative Data Analysis” video and take notes.  
Video Links: [Part 1](#), [Part 2](#), [Part 3](#), [Part 4](#), [Part 5](#), [Board Picture 1](#), [Board Picture 2](#)
- Watch both parts of the “Skewed Quantitative Data Analysis with Excel, Statcato, and StatKey” video and take notes. Video Links: [Part 1](#), [Part 2](#)
- Watch the “Summary Statistics for Quantitative Data” video and take notes: [Video Link](#)
- **Do Section 1G Problems#1-5,7,13,14 and submit answers to your Math 140 Canvas Section#51205 under the “assignments” menu by September 13<sup>th</sup> before midnight.**

**What if I need help understanding a concept?**

- My website [www.matt-teachout.org](http://www.matt-teachout.org) is a great resource. There are links to the textbook, lecture videos, problem solution videos and extra notes. Just click on the “statistics” tab and pick the chapter you are on.
- Re-watching the lecture videos provided is very helpful if you are struggling with overall concepts. Take more notes on the lecture videos.

- *Read the section in the textbook. There are links to the textbook sections below and on my website. The textbook has a lot more detailed explanations and lots of examples.*
- *Feel free to email me at [matt.teachout@gmail.com](mailto:matt.teachout@gmail.com) with questions. I am happy to answer questions.*

**What if I need help with problems in the textbook?**

- *You can check your odd answers on the answer key. Textbook Link: [Ch 1 Answers to Odd Problems](#)*
- *Feel free to email me at [matt.teachout@gmail.com](mailto:matt.teachout@gmail.com) with questions. You can also email me to request a video solution to any problems you are really struggling with.*