

<b>Assignment name</b>	Exam 3
<b>Chapter coverage</b>	7, 8
<b>Displays with chapters</b>	8
<b>Total points</b>	23
<b>Estimated time:</b>	41m 31s
<b>Metrics-based assignment difficulty</b>	Easy (0), Moderate (23),

#	Question ID	Objective	Estimated time	
1	7.2-1 (tb)	Find critical values.	52s	Sec 3.1
2	7.2-4 (tb)	Find critical values.	46s	
3	7.2-5 (tb)	Interpret confidence intervals.	58s	
4	7.2-11 (tb)	Find the margin of error.	2m 43s	
5	7.2-14 (tb)	Find the margin of error.	2m 5s	
6	7.2-18 (tb)	Construct confidence intervals for population proportions.	2m 19s	
7	7.2-22 (tb)	Determine the sample size.	2m 17s	
8	7.3-8 (tb)	Find critical values, margin of error, and point estimate.	2m 2s	Sec 3.2
9	7.3-17 (tb)	Determine the sample size required to estimate $\mu$ .	2m 3s	
10	7.3-21 (tb)	Determine the sample size required to estimate $\mu$ .	3m 22s	
11	7.4-3 (tb)	Use the correct distribution.	1m 11s	Sec 3.3
12	7.4-10 (tb)	Construct a confidence interval for $\mu$ when $\sigma$ is not known.	2m 9s	
13	7.4-14 (tb)	Construct a confidence interval for $\mu$ when $\sigma$ is not known.	2m 9s	
14	8.2-1 (tb)	State the null and alternative hypotheses.	43s	Sec 3.5
15	8.2-7 (tb)	State the null and alternative hypotheses.	40s	
16	8.2-10 (tb)	Find the critical values.	52s	
17	8.2-12 (tb)	Find the critical values.	1m 50s	
18	8.2-13 (tb)	Find test statistics.	2m 38s	
19	8.2-18 (tb)	Find P-values.	1m 28s	
20	8.2-19 (tb)	Find P-values.	2m 11s	Sec 3.6
21	8.3-2 (tb)	Test claims about a proportion.	1m 53s	
22	8.3-3 (tb)	Test claims about a proportion.	2m 4s	
23	8.3-4 (tb)	Test claims about a proportion.	2m 16s	