

Assignment name	Exam 1
Chapter coverage	1-3
Displays with chapters	3
Total points	30
Estimated time:	45m 11s
Metrics-based assignment difficulty	Easy (0), Moderate (30), Hard (0), Very Hard (0)

#	Question ID	Objective	Estimated time	
1	1.2-1 (tb)	Determine the likelihood of an event.	18s	} Sec 1.1 - Statistical Thinking
2	1.2-6 (tb)	Determine the likelihood of an event.	24s	
3	1.4-4 (tb)	Solve percentage problems.	1m 2s	} Sec 1.3 - Critical Thinking
4	1.4-5 (tb)	Solve percentage problems.	57s	
5	1.4-7 (tb)	Solve percentage problems.	34s	
6	1.4-8 (tb)	Solve percentage problems.	41s	
7	1.4-9 (tb)	Solve percentage problems.	58s	
8	2.2-1 (tb)	Identify class width, class midpoints, class boundaries.	42s	} Sec 1.3 - Critical Thinking
9	2.2-8 (tb)	Construct a relative frequency distribution.	1m 32s	
10	2.3-2 (tb)	Interpret histograms.	47s	Sec 1.5 - Frequency Dist.
11	2.4-13 (tb)	Construct a statistical graph.	29s	Sec 1.6 - Statistical Graphics
12	3.2-13 (tb)	Find the mean, median, mode, and midrange of a data set.	1m 24s	} Sec 1.7 - Measures of Center
13	3.2-14 (tb)	Find the mean, median, mode, and midrange of a data set.	3m 34s	
14	3.2-21 (tb)	Find the mean, median, mode, and midrange of a data set.	1m 9s	
15	3.2-25 (tb)	Find the mean, median, mode, and midrange of a data set.	1m 13s	
16	3.2-32 (tb)	Find the mean from a frequency distribution.	3m 7s	
17	3.2-33 (tb)	Find a weighted, trimmed, or geometric mean.	2m 24s	
18	3.2-36 (tb)	Find a weighted, trimmed, or geometric mean.	2m 48s	
19	3.3-1 (tb)	Find the range, variance, and standard deviation of sample data.	54s	} Sec 1.8 - Measures of Variation
20	3.3-14 (tb)	Find the range, variance, and standard deviation of sample data.	1m 59s	
21	3.3-18 (tb)	Find the range, variance, and standard deviation of sample data.	1m 36s	
22	3.3-25 (tb)	Find the coefficient of variation of two data sets; compare the results.	4m 4s	
23	3.3-28 (tb)	Find the standard deviation from a frequency distribution.	1m 56s	
24	3.3-37 (tb)	Use the range rule of thumb, empirical rule, or Chebyshev's theorem.	2m 38s	} Sec 1.9 - Measures of Rel.
25	3.4-3 (tb)	Find z-scores.	1m 7s	
26	3.4-8 (tb)	Find z-scores.	57s	
27	3.4-12 (tb)	Identify outliers.	1m 7s	
28	3.4-18 (tb)	Find a percentile or quartile.	2m 14s	
29	3.4-22 (tb)	Find a percentile or quartile.	1m 26s	
30	3.4-23 (tb)	Find a percentile or quartile.	1m 10s	