ASSIGNMENT SHEET

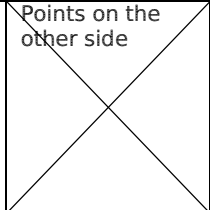Class___A.P. Statistics_____   Name_____

Quiz/Notebook Due Dates: __Tues 2/26, Fri 3/1, 3/8__   Unit #__9__   Period_____

Unit Title: _____Testing a Claim_____

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, active learning)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Wed 2/20	9.1a	**Significance Tests: The Basics** • State correct hypotheses for a significance test about a population proportion or mean. • Interpret P-values in context. • Interpret a Type I error and a Type II error in context, and give the consequences of each. • Understand the relationship between the significance level of a test, P(Type II error), and power.		9.1a #1-10, 27	
Thurs 2/21	9.1b			9.1b #12-13, 16-17, 28, 31	
Fri 2/22	9.1c			9.1c #20-21, 23, 25, 29-30, 32	
Mon 2/25	9.2a	**Tests About a Population Proportion** • Check conditions for carrying out a test about a population proportion. • If conditions are met, conduct a significance test about a population proportion. • Use a confidence interval to draw a conclusion for a two-sided test about a population proportion.		Review: R9.1-3 (p. 594) T9.1-4, 6 (p. 597) + write weekly summary	
Tues 2/26	Quiz 9.1	What am I good at this week? What do I still need to work on? Goal(s) for next week:	Weekly Summary	9.2a #33, 35, 43, 57-59, 61	Points on the other side

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, active learning)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Tues 2/26	Quiz 9.1	No notes, just the quiz		9.2a #33, 35, 43, 57-59, 61 (repeated from the other side; don't do it twice!)	
Wed 2/27	9.2b	**Tests About a Population Proportion** • Check conditions for carrying out a test about a population proportion. • If conditions are met, conduct a significance test about a population proportion.		9.2b #38, 40, 41, 46, 47, 49,	
Thurs 2/28	9.2c	• Use a confidence interval to draw a conclusion for a two-sided test about a population proportion.		Review: R9.4-5 (p. 595) T9.5, 8, 11 (p. 597) + write weekly summary	
Fri 3/1	Quiz 9.2	What am I good at this week? What do I still need to work on? Goal(s) for next week:	Weekly summary	9.2c #51, 53-54, 56, 60, 62	
Mon 3/4	9.3a	**Tests About a Population Mean** • Check conditions for carrying out a test about a population mean. • If conditions are met, conduct a one-sample t-test about a population mean μ.		9.3a #63, 66-67, 69, 71, 74, 99-101, 105	
Tues 3/5	9.3b	• Use a confidence interval to draw a conclusion for a two-sided test about a population mean. • Recognize paired data and use one-sample t procedures to perform significance tests for such data.		9.3b #79, 81, 83, 86, 88, 102, 107-108	
Wed 3/6	9.3c			9.3c #75, 77, 89, 92-98, 103-104, 106	
Thurs 3/7	Review	What am I good at this week? What do I still need to work on?		Review: R9.6-9 (p. 595) T9.7, 9-10, 12-13 (p. 597) + write weekly summary	
Fri 3/8	Quiz 9.3	Goal(s) for next week:	Weekly summary	Cumulative AP Practice Test #3 AP3.1-12, 16-19, 31, 33 (p. 667)	