

AP Statistics – Chapter3 Assignments

Date	Topic	Assignment
	3.1A Explanatory and response variables Displaying relationships: scatterplots Interpreting scatterplots	1, 5, 7, 11, 13 RTN 3.1B
	3.1B Measuring linear association: correlation Facts about correlation	14–18, 21, 26, 27–32 RTN 3.2A
	3.2A Least-squares regression Interpreting a regression line Prediction	35, 37, 39, 41 RTN 3.2B
	Quiz 3.1	AP Problems
	3.2B Residuals and the least-squares regression line Calculating the equation of the least-squares regression line	43, 45, 47, 53 RTN 3.2C
	3.2C How well the line fits the data: residual plots How well the line fits the data: the role of r^2 in regression	49, 54, 56, 58–61 RTN 3.2D
	3.2D Interpreting computer regression output Correlation and regression wisdom	63, 65, 68, 69, 71–78
	Chapter 3 Review	Chapter Review Exercises
	Chapter 3 Test	
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