

Read and Study Chapter 6

Homework Problems Due _____

Section 6.1 Scatter plots & Correlations
6.1, 6.3, 6.6, 6.8, 6.10, 6.13, 6.16

Section 6.2 Regression, Prediction & Causation
6.24, 6.26, 6.31, 6.32, 6.34, 6.35, 6.38

Question Analysis Summaries

Due _____ Section 6.1 Pg 357: Cars & Correlation

Labs:

Due _____ Application 6.2: The Correlation & Regression Applet

Due _____ Fathom: Coast Starlight II

Due _____ Fathom: Airliners & Fuel Cost

Due _____ Fathom: Batter-up

Due _____ Leonardo DiVinci

_____ *Test Chapter 6*

In Class Activities

DTD Video 11: Scatter plots

DTD Video 12: Fitting Lines to Data

TI 83 + Calculator

P341 How to Make Scatter Plots

P375 Regression and Prediction

Workshop Statistics

Topic 8: Least Squares Regression

Act 8.1: Air Fare

Act 8.2: Air Fare

Act 8.7: Basketball Rookie Salaries

STA Activities

Professor Moore

Icicles growth