

EQ:

RECALL:

Univariate Data: _____ \longrightarrow _____

Bivariate Data: _____ \longrightarrow _____ \longrightarrow _____

Recall: LSRL \longrightarrow _____ Slope \longrightarrow _____ y-intercept \longrightarrow _____

❖ Turn to p. 209 in your textbook. **Answer these questions on your own notebook paper.**

1. Using the Crunchit! Software output, state the LSRL resulting from the nonexercise activity data.
2. Interpret the slope in context of the problem.
3. Interpret the coefficient of determination in context of the problem.
4. Using your LSRL from #1, locate the corresponding information in the Minitab output.
5. Locate the slope, y-intercept, correlation coefficient, and coefficient of determination.

❖ Turn to p. 211 and finish the Technology Toolbox using **NEA** and **FAT**.

- In Class Assignment: WS "LSRL, Correlation, and Predictions". **See back of these notes. Answer on your own notebook paper.**

Assignment: pp. 211 - 214 #33 - 35, 37, 38