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| **New Objectives** (Pages 44 – 55 in Chapter 3, *Exploring Quantitative Data*) |
| * Use your TI-84 graphing calculator to make a histogram when given a set of univariate data.
 |
| * Know how to properly label your histogram.
 |
| * Categorize your histogram as being symmetric, nearly symmetric, left-skewed, or right skewed, or uniform.
 |
| * Interpret your histogram.
 |
| * Create/interpret a stem-and-leaf display.
 |
| * Find the mean, median, and mode of univariate data.
 |

***MONDAY (9.9.24*)** **Discuss Chapter 2: Review B.****Discuss** pages 44 – 49 in Chapter 3, *Exploring Quantitative Data.***Class Work/Homework:**Use the data given in #24 on page 81 to do the following:* construct a stem-and-leaf display
* create a histogram with 5 bins, **using your TI-84 graphing calculator**
* find the mean, median, and mode
* **Study for a Test (Chapters 1 and 2)** to be taken during your next class period, **Wednesday, September 11.**

***WEDNESDAY (9.11.24*)** **Test (Chapters 1 and 2)****Class Work/Homework:*** Use the following data and your TI-84 graphing calculator
1. to create a histogram for the following data:

 **Commuter Miles for 15 People at GTCHS**

|  |  |  |
| --- | --- | --- |
| 26. | 15 | 11 |
| 18 | 10 | 15 |
| 33 | 34 | 19 |
| 4 | 36 | 8 |
| 1 | 22 | 12 |

(2) to construct a stem-and-leaf display of this data.(3) to find the mean, median, and mode of this data.* Read and take notes on pages 50 – 55.

***FRIDAY (9.13.24*) B-DAY, NO CLASS** |