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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. | | * Describe a distribution’s shape as being symmetric, uniform, left-skewed, or right-skewed. |   ***TUESDAY (9.10.24*)**  **Discuss this previously assigned 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   **Test: Chapters 1 and 2. You may use your notes.**  **Homework:** Read and take notes on pages 50 – 55.  ***THURSDAY (9.12.24*)**  **Discuss** pages 50 – 55.  **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.  ***FRIDAY (9.13.24*)**  **Discuss the previously assigned homework.**  **Take-Home Quiz:** Histogram, Stem and Leaf Plot, Mean, Median, Mode, Distribution Shape |