

Practice Set 2 Summarizing Data

See pages PS 6 and PS 7 of Appendix I for complete solutions to this Practice Set.

- I. Darin's Music Emporium
- A. Upon graduating from college, Darin Jones opened **Darin's Music Emporium**. The company sells music-related hardware and software. We will use descriptive statistics to analyze company sales data.
- B. Darin recently collected the following Walkman CD Recorder sales data.

Units sold per day: 17, 22, 17, 8, 12, 15, 14, 16, 21, 29, 16

1. Make an array and calculate the range of this data.

 2. Calculate an appropriate class width for this data.
- II. Make a 5-class frequency distribution using stated class limits for the first class of 5-9 sales units. Those using statistics software should try other class limits with their software and print the one with the most symmetrical distribution.

Darin's Music Emporium Walkman Sales Data						
Stated Class Limits						
5 - 9						

- A. Draw or print a histogram.