1-3 Lesson Master

REPRESENTATIONS

Objective H

1. 36 pennies in a jar have mint dates as in the table at the right.
   a. Draw a histogram to display this data with bin width of 5 years.
   b. Describe the data in the histogram.

2-6, refer to the histogram at the right of the daily high temperature for state capitals.

2. About how many states had high temperatures from 75° to 79°? 
   ________________________________________________________

3. What is the bin width? _______________________________________

4. Approximately how many states had high temperatures from 70° to 95°? ______________

5. What percent of the state capitals had temperatures over 100°? ______________

6. In what interval is the median temperature? ______________

7-11, refer to the histogram at the right of the total in-state cost of 100 public colleges.

7. About how many colleges had total costs between $10,000 and $12,000? ______________

8. What is the bin width? _______________________________________

9. Approximately how many colleges had total costs between $14,000 and $18,000? ______________

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10. About what percent of the colleges had total costs over $18,000? __________

11. In what interval is the median total cost? ________________

12. Below are population pyramids for Belize and Liechtenstein.

a. Describe the main difference between the populations of the Belize and Liechtenstein in the age interval 35-39. ____________________________________________

b. What factors might account for such different shapes of the age structure of these two cultures? ____________________________________________