

Practice A

For use with pages 135-139

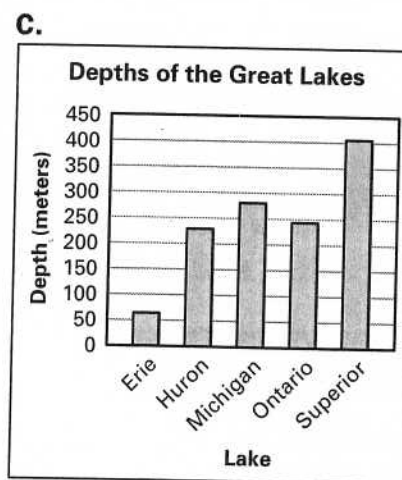
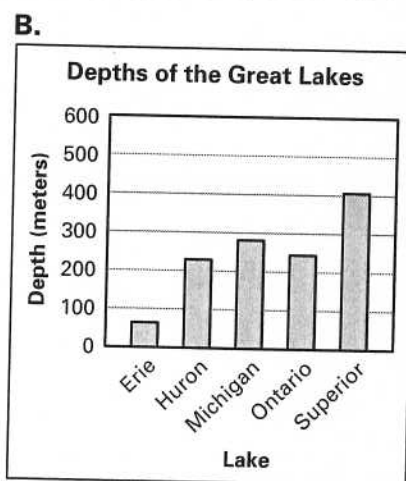
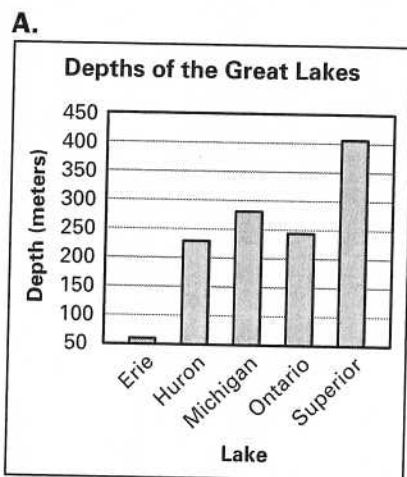
Lesson 3.6

Match the data with the most appropriate display.

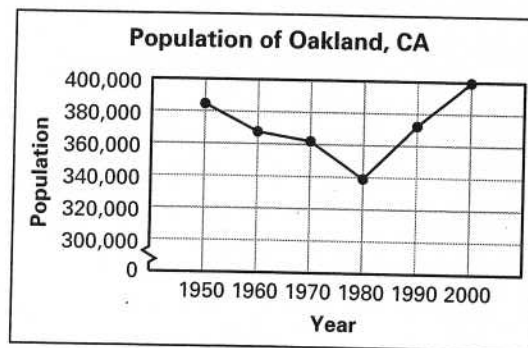
- A.** Bar graph **B.** Line graph **C.** Stem-and-leaf plot

- The number of visitors to a park each year during a five-year period
- The distances of discus throws for all athletes in a track-and-field competition
- The number of users for different Internet search engines
- Three bar graphs are shown for the data below. Choose the display that is **NOT** misleading.

Great Lake	Erie	Huron	Michigan	Ontario	Superior
Depth (in meters)	64	229	281	244	406



- Explain why the data display could be misleading. How would you change the display so that it is a better representation of the data?



- Tell which of the two given types of data displays, a bar graph or a histogram, would be appropriate for the set of data.

Average Earnings in 1999 for Women					
Age	18-24	25-34	35-44	45-54	55-64
Earnings	\$10,590	\$23,872	\$26,632	\$28,683	\$25,876