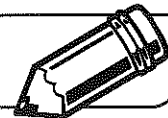


LESSON
6•4

More Mystery Plots

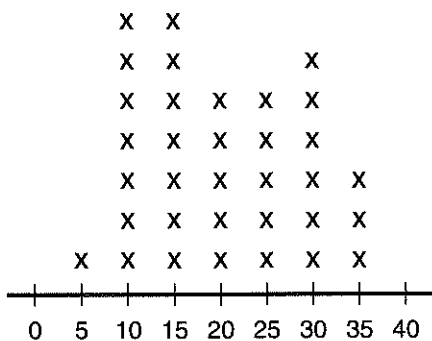


Match each of the following data set descriptions with the appropriate line plot. Then fill in the unit for each plot.

- The number of days students were tardy in the first 2 weeks of school.
- The ages of students participating in organized sports at a community center.
- The number of books read by each of Ms. Wong's fifth-grade students in 1 month.
- The number of minutes it takes each fifth-grade student to get ready for school.

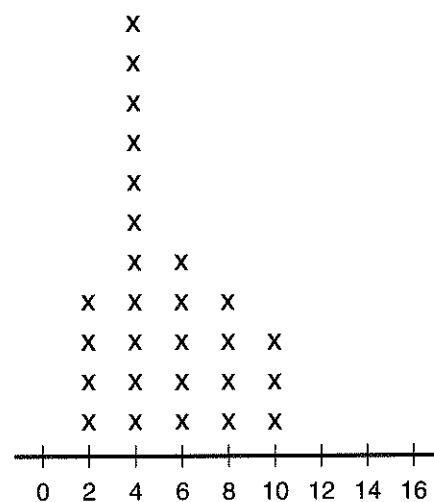
Plot A

Unit: _____



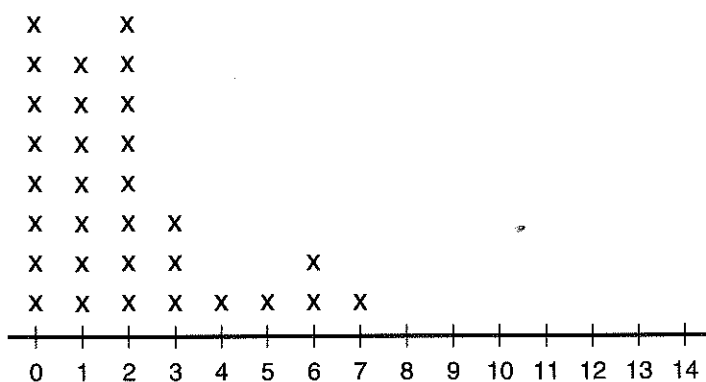
Plot B

Unit: _____



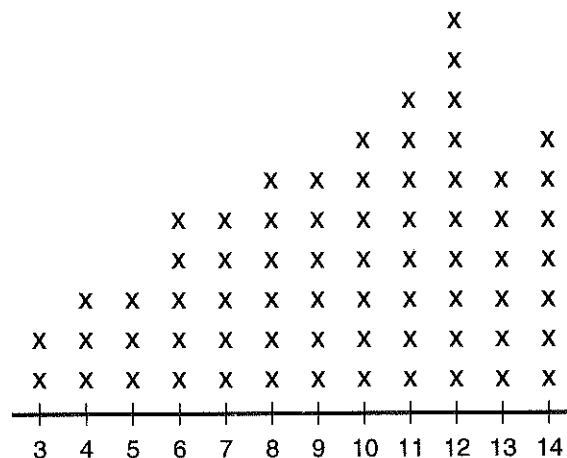
Plot C

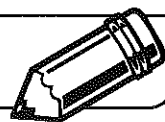
Unit: _____



Plot D

Unit: _____



LESSON
6•4**Making the Grade**

Ms. Hallaran has her students collect their spelling test scores for 9 weeks. She asks students if they want her to record the median or mean of their scores. For each set of scores below, which landmark should they choose?

After finding the landmarks for each student, circle the better score.

1. Eliezer's scores: 0, 70, 95, 85, 90, 70, 95, 100, 80

median _____ mean _____

2. Miles' scores: 100, 80, 80, 80, 95, 80, 95, 100, 80

median _____ mean _____

3. Charlene's scores: 80, 80, 70, 65, 60, 80, 60, 80, 80

median _____ mean _____

4. Kiyada's scores: 75, 80, 95, 80, 100, 80, 95, 100, 80

median _____ mean _____

5. How can they decide which landmark to choose without finding the median and the mean?

6. An *outlier* is a data point that is located far from the rest of the data. What score is the outlier in the spelling score data?
