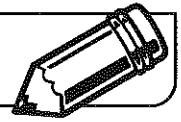


**LESSON**  
**6•6**

# Stem-and-Leaf Plots



List the data sets for each stem-and-leaf plot on the lines below.

1. Candy bars sold by art club members (Bars)

Stem	Leaves
10s	1s
1	0 1 3
2	5 7 7 8
3	2 4

How many people are in the art club? \_\_\_\_\_

2. Rainy days in April for 10 cities (Days)

Stem	Leaves
10s	1s
0	3 4 5 5
1	0 1 2 3 3
2	1

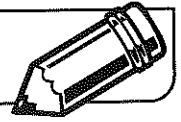
3. Number of people visiting the reptile display at the zoo in one week (People)

Stem	Leaves
100s and 10s	1s
23	3 4 5 9
31	1 3
40	0

4. Seed sprouting time science experiment (Days)

Stem	Leaves
10s	1s
1	0 0 1 2
2	0 1 4 6
3	2 3 4

What was the maximum seed sprouting time? \_\_\_\_\_

**LESSON**  
**6•6****Making Stem-and-Leaf Plots**

1. Make a stem-and-leaf plot for the following data:

74, 86, 68, 90, 98, 60, 94, 74, 84, 72, 90, 96, 88, 92, 88, 70, 80, 90, 98, 88,  
68, 76, 88, 62, 90, 82, 90, 72, 74, 98

(title)		(unit)
Stem 10s	Leaves 1s	

2. Find the following landmarks for this set of data.

a. minimum: \_\_\_\_\_

b. maximum: \_\_\_\_\_

c. mode: \_\_\_\_\_

d. median: \_\_\_\_\_

3. Describe a situation in which the data in the stem-and-leaf plot might occur.  
Then give the plot a title and a unit.

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