

You can use an **information frame** to help you organize and remember concepts. Here is an example of an information frame for a stem-and-leaf plot.

Stem-and-Leaf Plot

Definition

A *stem-and-leaf plot* is a data display that uses the digits of data values to organize the data. Stem-and-leaf plots show how data are distributed.

Visual

Stem	Leaf
0	5 9
1	3 6 6
2	1 4 7 8
3	2
4	2 3

Key: 2 | 4 = 24

Example

Make a stem-and-leaf plot of the data.

Patient Ages			
32	21	5	43
28	27	16	9
42	13	16	24

Making a stem-and-leaf plot

Order the data.

Choose the stems and leaves.

Write the stems to the left of the vertical line.

Write the leaves for each stem to the right of the vertical line.

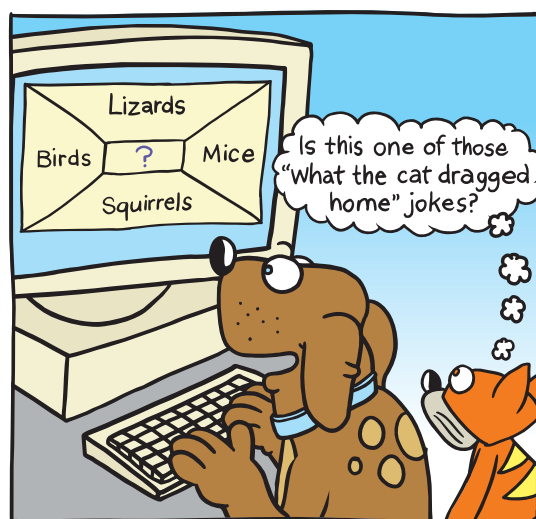
On Your Own

Make an information frame to help you study the topic.

1. histogram

After you complete this chapter, make information frames for the following topics.

2. circle graph
3. making a prediction about a population
4. Pick three other topics that you studied earlier in this course. Make an information frame for each topic.



"I'm having trouble thinking of a good title for my **information frame**."