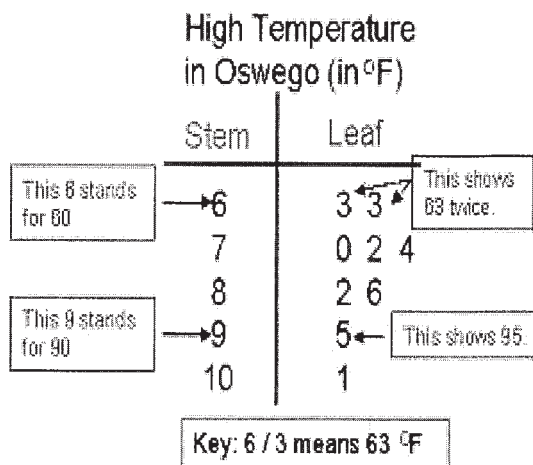
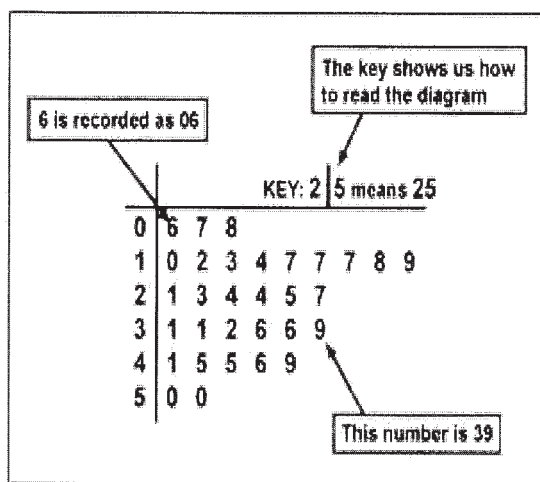


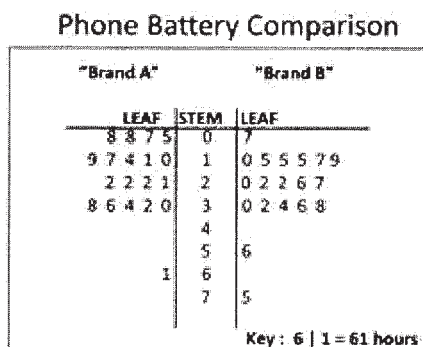
Unit 10 Remediation Objective 10

Interpret Data using Stem and Leaf Plots

Stem-and-Leaf Plot- Displays data by dividing each element into two parts. Each leaf on the plot represents the right-hand digit in the data value, and each stem represents the remaining left-hand digits. The key shows the value of the data on the plot.



Back-to-Back Stem-and-Leaf Plot- Used to compare two sets of data. The leaves of one set of data are on one side of the stem and the leaves for the other set are on the other side of the stem.

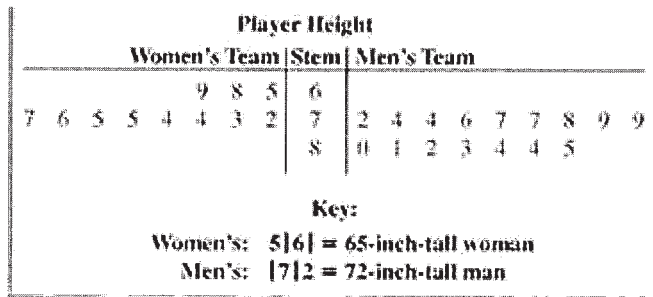


This compares two sets of batteries brand A and B in one plot. The first digit is tens unit and second is ones unit in hours.

Question: Which battery lasts the longest and how many hours did it last?

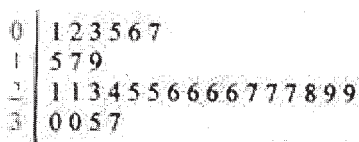
Answer: Brand B and it lasts for 75 hours.

Use the Stem-and-Leaf Plots to answer the questions.



1. Use the plot above, how many men are at least 70 inches?
2. Using the stem-and-leaf plot, how many women were surveyed?
3. In the plot above, what was the height of the tallest woman?
4. What is the range of heights?

Number of Birds Visiting a Feeder Each Day



Key 2 | 1 = 21

5. Using the stem-and-leaf plot above, what was the total number of birds to visit the feeder?
6. How many days did they survey?
7. How many days did the feeder have more than 26?