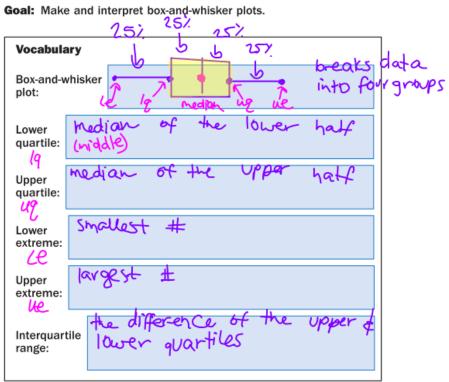
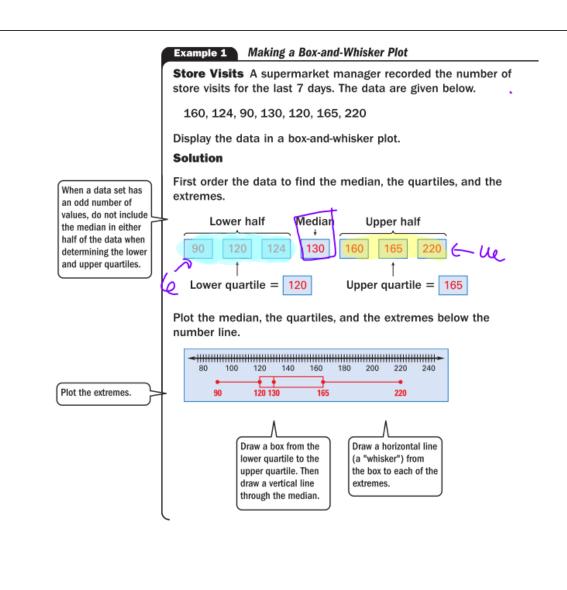
## **Box-and-Whisker Plots**

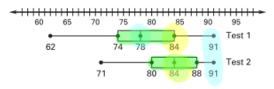






## Example 2 Comparing Box-and-Whisker Plots

**Test Scores** The box-and-whisker plots below show a class's test scores for two tests. What conclusions can you make?



- The per extremes are the same for both tests.
- The median for the second test is great than the median for the first test.
- The present for the first test is the same as the median for the second test.
- The scores for the are more spread out than the scores for the -25+. Both the range (91-62=29) and the interquartile range (84-74=0) of the first test are range (88-80=8) of the second test.

## Checkpoint

 The parking cost (in dollars) at several baseball stadiums are given below.

Make a box-and-whisker plot of the data. About what percent of the stadiums charge \$9 or less?

