

## Sort Trace

Trace each pass of selection, insertion, and quick sort for the list of values below. For quick sort, assume that the pivot is the middle value in the portion of the array to be sorted. If there are an even number of items in the unsorted part of the list, so that two values “tie” for the middle value, pick the one on the left as the pivot.

The numbers are: 6, 3, 11, 4, 9, 8, 17 ,7

**You may turn your work in as a text file, a PDF, or a scan/image of something hand-written.**