

Name \_\_\_\_\_ Per \_\_\_\_  
**Merge Sort**

As done in class, show the progression of the sort.

4    8    2    5    1    9    7    6    0    3

0    1    2    3    4    5    6    7    8    9

Describe in your own words how the “merge” part of the merge sort works.

Describe in your own words the **non-recursive** (iterative) version of the merge sort.

Describe in your own words the **recursive** version of the merge sort.