Sorting Practice

Sort each array with the given method and count the number of swaps that were necessary to do the sorting.

Bubble Sort: [1, 0, 2, 6, 7, 8]

Selection Sort: [8, 1, 2, 9, 0, 3]

Insertion Sort: [0, 3, 6, 7, 8, 1]

Shellsort: [9, 5, 6, 1, 2, 0]

Heapsort: [7, 8, 0, 1, 2, 4]