10) The list below is partially ordered by insertion sort up until 5. How many comparisons and swaps are needed to sort the 5? [1 3 4 8 9 5 2]

2 swaps and 2 comparisons

11) Which method runs faster for each of the following items, selection sort or insertion sort?

a) array with all keys identical

Insertion

b) sorted array

Insertion

c) array in reverse order

Selection