//#1 - Sort 10 schools around your house by distance:

Insertion Sort, input is small

//#2 - eBay sorts listings by the current Bid amount:

~~Quick Sort~~ Radix Sort or Counting Sort, input is in a fixed range as the bid amount will not be too large on Ebay

//#3 - Sport scores on ESPN

Quick Sort, hopefully the scores are not sorted already

//#4 - Massive database (can't fit all into memory) needs to sort through past year's user data

~~Quick Sort~~, its worst case has slow performance

~~Insertion Sort~~

Merge Sort, not sorting in Memory which need good performance.

//#5 - Almost sorted Udemy review data needs to update and add 2 new reviews

Insertion Sort, since it’s almost sorted previously before inserting the 2 new reviews

//#6 - Temperature Records for the past 50 years in Canada

Quick Sort if temperatures have decimal places.

Radix Sort or Counting Sort, assuming input, has no decimal places, is in a fixed range as temperature normally goes between -50C and 50C

//#7 - Large user name database needs to be sorted. Data is very random.

Merge Sort (NO Insertion Sort)

Quick Sort, if not worry about worst case

//#8 - You want to teach sorting for the first time

Insertion Sort