

Sorting Algorithm Timing

Items in Array	Selection Sort	Insertion Sort	Bubble Sort	Quick Sort	Merge Sort
50000	799	896	4062	10	16
100000	3144	3495	16320	13	12
150000	7916	3302	40072	19	18
200000	12349	5603	62129	24	25
250000	21087	10781	106975	30	32
300000	29505	12942	146185	37	40
350000	39739	17902	194478	50	52
400000	50707	22736	254169	54	58
450000	62081	29805	307404	57	58
500000	76536	33222	377950	64	64

