Items	Selection Sort	Bubble Sort	Insertion Sort	Merge Sort	Quick Sort					
50000	789	4380	956	1	3	11				
100000	3114	17674	3548	2	20	13	Time to Sort an Array of Elements			
150000	6946	36931	3030	2	!9	19				
200000	12389	65622	5370	4	1	24	500000 Selection Sort			
250000	20836	104473	8568	4	7	51	 Bubble Sort 			
300000	29698	161383	12803	5	9	37	400000 — Insertion Sort			
350000	38636	211473	17672	7	1	48				
400000	50752	286738	22656	8	3	53	- Merge Sort			
450000	66543	347195	28429	9	13	62	300000 — Quick Sort			
500000	78786	421686	34788	10	9	73	(E)			
							5.			
							200000			
							100000			
							100000 200000 300000 400000 500000			
							195555 20000 30000 40000 30000			
							Items			