

	Linear Sear	Binary Sear	insertion sc	Selection S	Merge Sort
1	1	0	1	1	0
2	2	1	4	4	2
3	3	1.584963	9	9	4.754888
4	4	2	16	16	8
5	5	2.321928	25	25	11.60964
6	6	2.584963	36	36	15.50978
7	7	2.807355	49	49	19.65148
8	8	3	64	64	24
9	9	3.169925	81	81	28.52933
10	10	3.321928	100	100	33.21928
11	11	3.459432	121	121	38.05375
12	12	3.584963	144	144	43.01955
13	13	3.70044	169	169	48.10572
14	14	3.807355	196	196	53.30297
15	15	3.906891	225	225	58.60336
16	16	4	256	256	64
17	17	4.087463	289	289	69.48687
18	18	4.169925	324	324	75.05865
19	19	4.247928	361	361	80.71062
20	20	4.321928	400	400	86.43856



