BigO(n)													
Approximate Prime to Check	**ticks**	**milliseconds**	max i										
125,000	***16517***	***1.6517***	125,000										
250,000	***22701***	***2.2701***	250,000			125,000	125,000	359	152907.3004	353.5533906	1	0.5	0
1,000,000	***57003***	***5.7003***	1,000,000			250,000	250,000	505	161938.2003	500			
500,000,000	***11240000***	***1124***	500,000,000			1,000,000	1,000,000	11055	180000	1000			
1,000,000,000	***22520000***	***2252***	1,000,000,000			***500,000,000***	500,000,000	22363	260969.1001	22360.67977			
2,000,000,000	***45210000***	***4521***	2,000,000,000			1,000,000,000	1,000,000,000	31625	270000	31622.7766			
10,000,000,000	***228660000***	***22866***	10,000,000,000			2,000,000,000	2,000,000,000	44723	279030.8999	44721.35955			
BigO(?)						10,000,000,000	10,000,000,000	100001	300000	100000			
Approximate Prime to Check	**ticks**	**milliseconds**	max i			50,000,000,000	50,000,000,000	223609	320969.1001	223606.7977			
125,000	14020	1.402	359			90,000,000,000	90,000,000,000	300001	328627.2753	300000			
250,000	10151	1.0151	505										
1,000,000	13110	1.311	11055										
500,000,000	***9922***	0.9922	22363										
1,000,000,000	13721	1.3721	31625										
2,000,000,000	11359	1.1359	44723										
10,000,000,000	9798	0.9798	100001										
50,000,000,000			223609										
90,000,000,000			300001										
125,000	3876.40052												
250,000	15917.60035												
1,000,000	40000												
50,000,000,000	227958.8002												
90,000,000,000	238169.7004												