

N = 100

Size = N * 100K

Base size = 100 * 100K = 10000K = 10.000.000

1. N = 1 → Array size = 10000000

Block/Step	1	5	17	33
1	55.473	60.805	73.373	114.496
2	48.453	49.948	60.464	100.401
4	45.846	48.103	52.421	88.461

Random summation: 383.181

2. N = 4 → Array size = 40000000

Block/Step	1	5	17	33
1	146.325	157.451	208.522	399.499
2	128.247	130.987	172.701	356.046
4	119.108	121.556	154.348	327.391

Random summation: 1679.152

3. N = 8 → Array size = 80000000

Block/Step	1	5	17	33
1	266.139	290.369	400.244	813.659
2	230.088	238.473	315.125	715.841
4	211.528	214.378	285.638	661.071

Random summation: 3461.66