	Value	Sequential Method Runtime	Parallel Method Runtime	Speed-up	Efficiency Rate
1	10.000	92ms	67ms	1.373134328358209	%11.44
2	50.000	238ms	194ms	1.22680412371134	%10.22
3	110.000	569ms	387ms	1.470284237726098	%12.25
4	175.000	1259ms	692ms	1.819364161849711	%15.16
5	280.000	2132ms	1058ms	2.015122873345936	%16.79
6	390.000	3156ms	1370ms	2.303649635036496	%19.19
7	520.000	5204ms	2209ms	2.355817111815301	%19.63

I have use (12 CPUs) as a Processor; so the results of the speed-up and efficiency rate could change depends on your processors CPU count.

(The more processes you have the less is efficiency, because of communication overhead.)

	Value	Sequential Method Runtime	Sequential Method Runtime	Speed-up	Efficiency Rate
1	10.000	178ms	134ms	1.328358208955224	%33.20
2	50.000	364ms	257ms	1.416342412451362	%35.40
3	110.000	892ms	672ms	1.327380952380952	%33.18
4	175.000	1563ms	784ms	1.993622448979592	%49.84
5	280.000	2548ms	1414ms	1.801980198019802	%45.04
6	390.000	3659ms	1972ms	1.855476673427992	%46.38
7	520.000	6071ms	2865ms	2.119022687609075	%52.97

In this test; I have used 4 CPUs as a Processor. The efficiency rate (like I writed at the first page) a lot close to the ideal world.