

Test case:	Version 2a (nanosecond s)	Version 3d (nanosecond s)	Version 4c (nanosecond s)
1+99= 100	0.546142357	0.551143333	0.483782826
771+993= 1764	0.779505773	0.496181758	0.489750006
541+243= 784	0.422823062	1.901972394	0.575348397
24+136= 160	0.769966743	1.71771103	0.57980629
32454543+846369999999999= 846370032454542	0.798440893	1.011833064	1.898670205
524+81636= 82160	0.586577716	0.613804204	0.615740153
592+399627= 400219	0.84334892	1.118162991	0.398124928
72+399947= 400019	0.58897678	2.190471946	1.169440241
992+3970= 4962	0.49566619	0.525486807	0.822915448
370+192= 562	0.483138318	0.502767644	0.801965105
1+999= 1000	2.001363844	0.960608437	1.672774483
999+999= 1998	0.626399097	0.39045723	0.527567176
999+99= 1098	0.505818858	0.597885334	0.710992405
99+ 9= 108	1.083987794	0.671105734	0.508480367
72+1399947= 1400019	2.092457442	0.768233878	0.490363252
544+4666= 5210	0.992832224	0.590496853	0.590496853
59+652= 711	0.526494762	0.578851699	0.600028396
592+1389627= 1390219	0.682376734	0.448134994	0.594922548
21999+24= 1023	0.799539688	0.592947953	0.498749668
1+1= 2	0.471450172	2.65783746	1.299452766
1+9= 10	0.563006665	0.552368197	0.562583781
95427+332= 95759	0.466547629	0.797054983	0.639968197
9647+72= 1019	0.504128684	0.609620818	1.233755469
99647+472= 10119	2.440270859	0.485107529	0.681706088
9947+ 62= 1009	0.652362118	0.694999404	0.562211097
21999+24= 22023	0.549838034	0.813868606	0.578970451
1+1= 2	0.508319215	0.512244903	1.110098541
1+9= 10	0.483875537	0.598716968	0.519337443
95427+332= 95759	0.687072769	0.676606621	0.63677919

[illegible]

3467 digits wide	1.407721413	StackOverflow Error	Not tested – but expected StackOverflow Error
3000 digits wide	1.423825889	0.685744126	Not tested – but expected StackOverflow Error
2500 digits wide	1.085814173	1.964465452	Not tested – but expected StackOverflow Error
2000 digits wide	0.694924244	0.709423274	Not tested – but expected StackOverflow Error
1000 digits wide	0.603975126	0.807546509	Not tested – but expected StackOverflow Error
500 digits wide	0.562025488	1.212704553	Not tested – but expected StackOverflow Error
999999999999999912+324235435345435312= 1324235435345435224 (shortened version of the first StackOverflowError for version 4c, highlighted in blue above). Appears to be 18 digit limit	0.887190201	0.68348971	0.414354097

THESE ARE THE AVERAGES TAKEN (seconds) FROM ALL THE TEST CASES IN WHICH TEST IS APPLICABLE TO ALL ABOVE VERSIONS

0.719865 0.773924 0.707713

THESE ARE THE AVERAGES TAKEN (seconds) FROM ALL THE TEST CASES IN WHICH TEST IS APPLICABLE TO VERSIONS 2A and 3D

0.751250785 0.795803898