

Тип данных и действие	Время исполнения, ns	%
int 5**7 + 7**5	10.8	100
int 17**19 + 19**17	10.8	100
complex 1+2j + 2-1j	10.8	100
float 1e30 + 1e-30	10.9	101
int 5**7 * 7**5	11	102
int 5**7 / 7**5	11	102
int 17**19 / 19**17	11	102
complex 1+2j * 2-1j	11.1	103
float 1e30 / 1e-30	11.1	103
complex 1+2j / 2-1j	11.1	103
float 1e30 * 1e-30	11.2	104
0 in L = [i for i in range(10000)]	46.4	430
0 in T = tuple(i for i in range(10000))	49.2	455
0 in D = {i:i for i in range(10000)}	56.1	519
0 in S = {i for i in range(10000)}	56.2	520
10000 in S = {i for i in range(10000)}	56.8	526
10000 in D = {i:i for i in range(10000)}	57.3	531
'ab' in "ab" * 10000 + "c"	60.3	558
'b' in "ab" * 10000 + "c"	60.5	560
'a' in "ab" * 10000 + "c"	60.6	561
'ba' in "ab" * 10000 + "c"	64.3	595
9999 in D = {i:i for i in range(10000)}	76.8	711
9999 in S = {i for i in range(10000)}	79.2	733
10000 in R = range(10000)	88.5	819
0 in R = range(10000)	123	1139
9999 in R = range(10000)	141	1305
int 17**19 * 19**17	163	1509
decimal 5**7 * 7**5	626	5796
decimal 5**7 + 7**5	632	5852
decimal 5**7 / 7**5	751	6954
decimal 17**19 + 19**17	823	7620
decimal 17**19 * 19**17	1010	9352
decimal "0.33" * "1.66"	1070	9907
decimal "0.33" + "1.66"	1090	10092
decimal "0.33" / "1.66"	1200	11111
decimal 17**19 / 19**17	1320	12222
'c' in "ab" * 10000 + "c"	4220	39074
'bc' in "ab" * 10000 + "c"	19100	176852
'ac' in "ab" * 10000 + "c"	19100	176852
'abababababababababc' in "ab" * 10000 + "c"	34800	322222
9999 in L = [i for i in range(10000)]	140000	1296296
9999 in T = tuple(i for i in range(10000))	140000	1296296
10000 in T = tuple(i for i in range(10000))	143000	1324074
10000 in L = [i for i in range(10000)]	144000	1333333