

angle[°]	angle[rad]	sin	cos	tan
0	0.0	0.0	1.0	0.0
1	0.017453292519943	0.017452406437284	0.99984769515639	0.017455064928218
2	0.034906585039887	0.034899496702501	0.9993908270191	0.034920769491748
3	0.05235987755983	0.052335956242944	0.99862953475457	0.052407779283041
4	0.069813170079773	0.069756473744125	0.99756405025982	0.06992681194351
5	0.087266462599716	0.087155742747658	0.99619469809175	0.087488663525924
6	0.10471975511966	0.10452846326765	0.99452189536827	0.10510423526568
7	0.1221730476396	0.12186934340515	0.99254615164132	0.1227845609029
8	0.13962634015955	0.13917310096007	0.99026806874157	0.14054083470239
9	0.15707963267949	0.15643446504023	0.98768834059514	0.15838444032454
10	0.17453292519943	0.17364817766693	0.98480775301221	0.17632698070846
11	0.19198621771938	0.19080899537654	0.98162718344766	0.19438030913772
12	0.20943951023932	0.20791169081776	0.97814760073381	0.21255656167002
13	0.22689280275926	0.22495105434387	0.97437006478524	0.23086819112556
14	0.24434609527921	0.24192189559967	0.970295726276	0.24932800284318
15	0.26179938779915	0.25881904510252	0.96592582628907	0.26794919243112
16	0.27925268031909	0.275637355817	0.96126169593832	0.28674538575881
17	0.29670597283904	0.29237170472274	0.95630475596304	0.30573068145866
18	0.31415926535898	0.30901699437495	0.95105651629515	0.32491969623291
19	0.33161255787892	0.32556815445716	0.94551857559932	0.34432761328967
20	0.34906585039887	0.34202014332567	0.93969262078591	0.3639702342662
21	0.36651914291881	0.3583679495453	0.9335804264972	0.38386403503542
22	0.38397243543875	0.37460659341591	0.92718385456679	0.40402622583516
23	0.4014257279587	0.39073112848927	0.92050485345244	0.4244748162096
24	0.41887902047864	0.4067366430758	0.9135454576426	0.44522868530854
25	0.43633231299858	0.4226182617407	0.90630778703665	0.466307658155
26	0.45378560551853	0.43837114678908	0.89879404629917	0.48773258856586
27	0.47123889803847	0.45399049973955	0.89100652418837	0.50952544949443
28	0.48869219055841	0.46947156278589	0.88294759285893	0.53170943166148
29	0.50614548307836	0.48480962024634	0.8746197071394	0.55430905145277
30	0.5235987755983	0.5	0.86602540378444	0.57735026918963
31	0.54105206811824	0.51503807491005	0.85716730070211	0.60086061902756
32	0.55850536063819	0.5299192642332	0.84804809615643	0.62486935190933
33	0.57595865315813	0.54463903501503	0.83867056794542	0.64940759319751
34	0.59341194567807	0.55919290347075	0.82903757255504	0.67450851684243
35	0.61086523819802	0.57357643635105	0.81915204428899	0.70020753820971
36	0.62831853071796	0.58778525229247	0.80901699437495	0.72654252800536
37	0.6457718232379	0.60181502315205	0.79863551004729	0.75355405010279
38	0.66322511575785	0.61566147532566	0.78801075360672	0.78128562650672
39	0.68067840827779	0.62932039104984	0.77714596145697	0.80978403319501
40	0.69813170079773	0.64278760968654	0.76604444311898	0.83909963117728
41	0.71558499331767	0.65605902899051	0.75470958022277	0.86928673781623
42	0.73303828583762	0.66913060635886	0.74314482547739	0.90040404429784
43	0.75049157835756	0.6819983600625	0.73135370161917	0.93251508613766
44	0.7679448708775	0.694658370459	0.71933980033865	0.96568877480707
45	0.78539816339745	0.70710678118655	0.70710678118655	1.0
46	0.80285145591739	0.71933980033865	0.694658370459	1.0355303137906
47	0.82030474843733	0.73135370161917	0.6819983600625	1.0723687100247
48	0.83775804095728	0.74314482547739	0.66913060635886	1.1106125148292
49	0.85521133347722	0.75470958022277	0.65605902899051	1.150368407221
50	0.87266462599716	0.76604444311898	0.64278760968654	1.1917535925942
51	0.89011791851711	0.77714596145697	0.62932039104984	1.2348971565351
52	0.90757121103705	0.78801075360672	0.61566147532566	1.2799416321931
53	0.92502450355699	0.79863551004729	0.60181502315205	1.3270448216204
54	0.94247779607694	0.80901699437495	0.58778525229247	1.3763819204712
55	0.95993108859688	0.81915204428899	0.57357643635105	1.4281480067421
56	0.97738438111682	0.82903757255504	0.55919290347075	1.4825609685127
57	0.99483767363677	0.83867056794542	0.54463903501503	1.5398649638146
58	1.0122909661567	0.84804809615643	0.5299192642332	1.6003345290411
59	1.0297442586767	0.85716730070211	0.51503807491005	1.6642794823505
60	1.0471975511966	0.86602540378444	0.5	1.7320508075689
61	1.0646508437165	0.8746197071394	0.48480962024634	1.8040477552714
62	1.0821041362365	0.88294759285893	0.46947156278589	1.8807264653463
63	1.0995574287564	0.89100652418837	0.45399049973955	1.9626105055052
64	1.1170107212764	0.89879404629917	0.43837114678908	2.0503038415793
65	1.1344640137963	0.90630778703665	0.4226182617407	2.1445069205096