

TABLE OF COSINE

	0	1	2	3	4	5	6	7	8	9
0.00	1.00000	1.00000	1.00000	1.00000	0.99999	0.99999	0.99998	0.99997	0.99997	0.99996
0.01	0.99995	0.99994	0.99993	0.99992	0.99990	0.99989	0.99987	0.99986	0.99984	0.99982
0.02	0.99980	0.99978	0.99976	0.99974	0.99971	0.99969	0.99966	0.99964	0.99961	0.99958
0.03	0.99965	0.99963	0.99960	0.99956	0.99950	0.99943	0.99935	0.99932	0.99928	0.99924
0.04	0.99949	0.99916	0.99912	0.99908	0.99903	0.99839	0.99804	0.99800	0.99798	0.99790
0.05	0.99945	0.99870	0.99865	0.99860	0.99854	0.99849	0.99843	0.99838	0.99832	0.99826
0.06	0.99820	0.99814	0.99808	0.99802	0.99795	0.99789	0.99782	0.99776	0.99769	0.99762
0.07	0.99815	0.99811	0.99807	0.99802	0.99797	0.99789	0.99783	0.99776	0.99769	0.99768
0.08	0.99680	0.99672	0.99664	0.99656	0.99647	0.99639	0.99630	0.99622	0.99613	0.99604
0.09	0.99595	0.99586	0.99577	0.99565	0.99549	0.99549	0.99540	0.99530	0.99520	0.99510
0.10	0.99500	0.99490	0.99480	0.99470	0.99460	0.99449	0.99439	0.99428	0.99417	0.99407
0.11	0.99396	0.99385	0.99373	0.99351	0.99321	0.99302	0.99292	0.99280	0.99270	0.99260
0.12	0.99281	0.99269	0.99242	0.99232	0.99223	0.99207	0.99195	0.99182	0.99169	0.99167
0.13	0.99156	0.99143	0.99130	0.99117	0.99104	0.99090	0.99077	0.99063	0.99049	0.99036
0.14	0.99022	0.99008	0.98993	0.98979	0.98965	0.98951	0.98936	0.98924	0.98907	0.98892
0.15	0.98924	0.98917	0.98907	0.98894	0.98874	0.98658	0.98642	0.98625	0.98609	0.98592
0.16	0.98723	0.98707	0.98691	0.98674	0.98658	0.98642	0.98625	0.98609	0.98589	0.98575
0.17	0.98558	0.98542	0.98524	0.98507	0.98490	0.98473	0.98455	0.98438	0.98420	0.98402
0.18	0.98384	0.98366	0.98348	0.98330	0.98312	0.98294	0.98275	0.98257	0.98238	0.98219
0.19	0.98200	0.98181	0.98162	0.98143	0.98124	0.98105	0.98085	0.98066	0.98046	0.98026
0.20	0.98007	0.97987	0.97967	0.97947	0.97926	0.97906	0.97886	0.97865	0.97845	0.97824
0.21	0.97803	0.97782	0.97761	0.97740	0.97719	0.97698	0.97676	0.97655	0.97633	0.97612
0.22	0.97690	0.97669	0.97649	0.97629	0.97609	0.97579	0.97559	0.97532	0.97509	0.97489
0.23	0.97570	0.97541	0.97514	0.97494	0.97474	0.97444	0.97424	0.97404	0.97384	0.97363
0.24	0.97134	0.97110	0.97086	0.97062	0.97038	0.97014	0.96989	0.96965	0.96941	0.96916
0.25	0.96891	0.96866	0.96842	0.96817	0.96792	0.96766	0.96741	0.96716	0.96690	0.96665
0.26	0.96639	0.96613	0.96587	0.96561	0.96535	0.96511	0.96487	0.96461	0.96430	0.96404
0.27	0.96416	0.96390	0.96363	0.96337	0.96312	0.96280	0.96254	0.96228	0.96201	0.96176
0.28	0.96106	0.96078	0.96050	0.96022	0.95994	0.95966	0.95938	0.95910	0.95881	0.95853
0.29	0.95824	0.95796	0.95767	0.95733	0.95709	0.95680	0.95651	0.95622	0.95593	0.95563
0.30	0.95534	0.95504	0.95474	0.95445	0.95415	0.95385	0.95355	0.95324	0.95294	0.95264
0.31	0.95233	0.95203	0.95172	0.95141	0.95109	0.95080	0.95049	0.95017	0.94986	0.94955
0.32	0.94924	0.94892	0.94860	0.94829	0.94797	0.94765	0.94733	0.94701	0.94669	0.94637
0.33	0.94604	0.94572	0.94539	0.94507	0.94474	0.94441	0.94408	0.94375	0.94342	0.94309
0.34	0.94382	0.94350	0.94319	0.94287	0.94256	0.94223	0.94190	0.94158	0.94126	0.94093
0.35	0.94097	0.94063	0.94030	0.94037	0.94004	0.94026	0.94015	0.94012	0.94008	0.94005
0.36	0.93950	0.93934	0.93919	0.93894	0.93869	0.93834	0.93799	0.93765	0.93730	0.93695
0.37	0.93723	0.93701	0.93676	0.93651	0.93624	0.93594	0.93561	0.93537	0.93505	0.93297
0.38	0.93500	0.93476	0.93450	0.93424	0.93397	0.93360	0.93330	0.93299	0.93265	0.93239
0.39	0.92491	0.92453	0.92415	0.92376	0.92338	0.92300	0.92261	0.92223	0.92184	0.92145
0.40	0.92106	0.92067	0.92028	0.91989	0.91950	0.91910	0.91871	0.91831	0.91792	0.91752
0.41	0.91986	0.91947	0.91908	0.91869	0.91830	0.91789	0.91749	0.91709	0.91669	0.91629
0.42	0.91309	0.91268	0.91227	0.91186	0.91145	0.91104	0.91063	0.91021	0.90980	0.90938
0.43	0.90897	0.90855	0.90813	0.90771	0.90729	0.90687	0.90645	0.90603	0.90560	0.90518
0.44	0.90475	0.90433	0.90390	0.90347	0.90304	0.90261	0.90218	0.90175	0.90132	0.90088
0.45	0.90145	0.90103	0.90061	0.89919	0.89876	0.89836	0.89782	0.89694	0.89650	0.89616
0.46	0.89608	0.89564	0.89516	0.89471	0.89427	0.89382	0.89342	0.89292	0.89252	0.89202
0.47	0.889157	0.889111	0.88906	0.889021	0.888975	0.888929	0.888833	0.888538	0.888292	0.888146
0.48	0.88699	0.88663	0.88630	0.88607	0.88581	0.88541	0.88517	0.88481	0.88454	0.88420
0.49	0.88233	0.88186	0.88156	0.88092	0.88059	0.88044	0.87979	0.87949	0.87902	0.87854
0.50	0.87758	0.87710	0.87662	0.87614	0.87576	0.87535	0.87494	0.87451	0.87412	0.87372
0.51	0.87274	0.87226	0.87177	0.87128	0.87078	0.87029	0.86980	0.86931	0.86881	0.86832
0.52	0.86782	0.86732	0.86682	0.86632	0.86582	0.86532	0.86482	0.86432	0.86381	0.86331
0.53	0.86251	0.86219	0.86179	0.86139	0.86089	0.86039	0.86085	0.86035	0.86083	0.86032
0.54	0.85747	0.85709	0.85658	0.85616	0.85565	0.85513	0.85461	0.85409	0.85357	0.85305
0.55	0.85252	0.85200	0.85148	0.85095	0.85043	0.84990	0.84937	0.84884	0.84832	0.84779
0.56	0.84726	0.84672	0.84619	0.84566	0.84512	0.84459	0.84405	0.84352	0.84298	0.84244
0.57	0.84246	0.84194	0.84142	0.84089	0.84036	0.84020	0.83969	0.83917	0.83877	0.83820
0.58	0.83646	0.83591	0.83536	0.83481	0.83424	0.83371	0.83316	0.83261	0.83205	0.83150
0.59	0.83094	0.83038	0.82983	0.82927	0.82871	0.82815	0.82759	0.82703	0.82646	0.82590
0.60	0.82534	0.82477	0.82420	0.82364	0.82307	0.82250	0.82193	0.82139	0.82079	0.82022
0.61	0.81965	0.81907	0.81850	0.81793	0.81735	0.81686	0.81630	0.81560	0.81504	0.81446
0.62	0.81388	0.81330	0.81271	0.81213	0.81155	0.81096	0.81038	0.80979	0.80920	0.80862
0.63	0.80803	0.80744	0.80685	0.80626	0.80564	0.80507	0.80484	0.80388	0.80329	0.80269
0.64	0.79608	0.79564	0.79510	0.79459	0.79400	0.79340	0.79280	0.79220	0.79160	0.79069
0.65	0.78999	0.78938	0.78876	0.78815	0.78753	0.78692	0.78630	0.78568	0.78506	0.78444
0.66	0.78382	0.78320	0.78258	0.78196	0.78133	0.78071	0.78008	0.77946	0.77883	0.77820
0.67	0.77832	0.77780	0.77717	0.77650	0.77580	0.77510	0.77437	0.77361	0.77285	0.77208
0.68	0.77125	0.77061	0.76997	0.76934	0.76870	0.76809	0.76739	0.76677	0.76613	0.76564
0.69	0.76484	0.76420	0.76355	0.76291	0.76226	0.76161	0.76096	0.76030	0.76021	0.75961
0.70	0.75836	0.75771	0.75706	0.75640	0.75575	0.75509	0.75444	0.75378	0.75312	0.75246
0.71	0.75281	0.75215	0.75150	0.75079	0.75019	0.74954	0.74877	0.74804	0.74737	0.74664
0.72	0.74570	0.74501	0.74434	0.74366	0.74298	0.74230	0.74159	0.74089	0.74020	0.73944
0.73	0.73777	0.73709	0.73641	0.73577	0.73509	0.73441	0.73373	0.73305	0.73237	0.73174
0.74	0.73487	0.73419	0.73350	0.73282	0.73214	0.73146	0.73078	0.73010	0.72942	0.72875
0.75	0.73169	0.73101	0.73032	0.72964	0.72896	0.72827	0.72759	0.72690	0.72625	0.72552
0.76	0.72847	0.72779	0.72710	0.72642	0.72572	0.72504	0.72436	0.72367	0.72300	0.72231
0.77	0.72519	0.72451	0.72382	0.72312	0.72243	0.72174	0.72105	0.72037	0.72000	0.71931
0.78	0.72101	0.72024	0.71951	0.71882	0.71812	0.71742	0.71672	0.71602	0.71532	0.71462
0.79	0.71772	0.71695	0.71621	0.71547	0.71476	0.71408	0.71339	0.71270	0.71200	0.71129
0.80	0.71436	0.71370	0.71304	0.71237	0.71165	0.71095	0.71026	0.70950	0.70879	0.70808
0.81	0.71052	0.70974	0.70906	0.70838	0.70769	0.70700	0.70629	0.70550	0.70479	0.70408
0.82	0.69822	0.69749	0.69676	0.69603	0.69530	0.69457				