Table of Trigonometric Ratios

Angle	Sine	Cosine	Tangent	Angle	Sine	Cosine	Tangent
1°	.0175	.9998	.0175	46°	.7193	.6947	1.0355
2° 3°	.0349	.9994 .9986	.0349 .0524	47° 48°	.7314 .7431	.6820 .6691	1.0724 1.1106
4°	.0698	.9976	.0699	49°	.7547	.6561	1.1504
5°	.0872	.9962	.0875	50°	.7660	.6428	1.1918
6° 7°	.1045	.9945 .9925	.1051 .1228	51° 52°	.7771	.6293 .6157	1.2349 1.2799
8°	.1392	.9903	.1405	53°	.7986	.6018	1.3270
9°	.1564	.9877	.1584	54°	.8090	.5878	1.3764
10° 11°	.1736 .1908	.9848 .9816	.1763 .1944	55° 56°	.8192	.5736 .5592	1.4281 1.4826
11 12°	.2079	.9781	.2126	57°	.8387	.5446	1.5399
13°	.2250	.9744	.2309	58°	.8480	.5299	1.6003
14° 15°	.2419 .2588	.9703 .9659	.2493 .2679	59° 60°	.8572 .8660	.5150 .5000	1.6643 1.7321
16°	.2756	.9613	.2867	61°	.8746	.4848	1.8040
17°	.2924	.9563	.3057	62°	.8829	.4695	1.8807
18°	.3090	.9511	.3249	63°	.8910 .8988	.4540 .4384	1.9626 2.0503
19° 20°	.3256 .3420	.9455 .9397	.3443 .3640	64° 65°	.9063	.4364	2.0303
21°	.3584	.9336	.3839	66°	.9135	.4067	2.2460
22°	.3746	.9272	.4040	67°	.9205	.3907	2.3559
23° 24°	.3907 .4067	.9205 .9135	.4245 .4452	68° 69°	.9272 .9336	.3746 .3584	2.4751 2.6051
25°	.4226	.9063	.4663	70°	.9397	.3420	2.7475
26°	.4384	.8988	.4877	71°	.9455	.3256	2.9042
27° 28°	.4540 .4695	.8910 .8829	.5095 .5317	72° 73°	.9511 .9563	.3090 .2924	3.0777 3.2709
29°	.4848	.8746	.5543	74°	.9613	.2756	3.4874
30°	.5000	.8660	.5774	75°	.9659	.2588	3.7321
31°	.5150	.8572	.6009 .6249	76° 77°	.9703 .9744	.2419 .2250	4.0108 4.3315
32° 33°	.5299 .5446	.8480 .8387	.6494	.78°	.9781	.2079	4.7046
34°	.5592	.8290	.6745	79°	.9816	.1908	5.1446
35°	.5736	.8192	.7002	80°	.9848	.1736	5.6713
36° 37°	.5878 .6018	.8090 .7986	.7265 .7536	81° 82°	.9877 .9903	.1564	6.3138 7.1154
38°	.6157	.7880	.7813	83°	.9925	.1219	8.1443
39°	.6293	.7771	.8098	84° 85°	.9945 .9962	.1045	9.5144 11.4301
40° 41°	.6428	.7660	.8391	86°	.9962	.0698	14.3007
41° 42°	.6561 .6691	.7347	.9004	87°	.9986	.0523	19.0811
43°	.6820	.7314	.9325	88°	.9994	.0349	28.6363 57.2900
44° 45°	.6947 .7071	.7193	.9657 1.0000	89°	.9998	.0175	37.2900
43	./0/1	.7071	1,000				
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