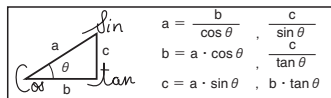


三角関数の真数表

三角函数表

deg(角度)为0° 00' ~11° 50' 时					
θ	deg(角度°)	sinθ值	cosθ值	tanθ值	cotθ值
0° 00'	0	.0000	1.0000	.0000	∞
10	10	.0029	1.0000	.0029	343.77
20	20	.0058	1.0000	.0058	171.89
30	30	.0087	1.0000	.0087	114.59
40	40	.0116	0.9999	.0116	85.940
50	50	.0145	.9999	.0145	68.750
1° 00'	1	.0175	.9998	.0175	57.290
10	10	.0204	.9998	.0204	49.104
20	20	.0233	.9997	.0233	42.964
30	30	.0262	.9997	.0262	38.188
40	40	.0291	.9996	.0291	34.368
50	50	.0320	.9995	.0320	31.242
2° 00'	2	.0349	.9994	.0349	28.636
10	10	.0378	.9993	.0378	26.432
20	20	.0407	.9992	.0407	24.542
30	30	.0436	.9990	.0437	22.904
40	40	.0465	.9989	.0466	21.470
50	50	.0494	.9988	.0495	20.206
3° 00'	3	.0523	.9986	.0524	19.081
10	10	.0552	.9985	.0553	18.075
20	20	.0581	.9983	.0582	17.169
30	30	.0610	.9981	.0612	16.350
40	40	.0640	.9980	.0641	15.605
50	50	.0669	.9978	.0670	14.924
4° 00'	4	.0698	.9976	.0699	14.301
10	10	.0727	.9974	.0729	13.727
20	20	.0756	.9971	.0758	13.197
30	30	.0785	.9969	.0787	12.706
40	40	.0814	.9967	.0816	12.251
50	50	.0843	.9964	.0846	11.826
5° 00'	5	.0872	.9962	.0875	11.430
10	10	.0901	.9959	.0904	11.059
20	20	.0929	.9957	.0934	10.712
30	30	.0958	.9954	.0963	10.385
40	40	.0987	.9951	.0992	10.078
50	50	.1016	.9948	.1022	9.7882
6° 00'	6	.1045	.9945	.1051	9.5144
10	10	.1074	.9942	.1080	9.2553
20	20	.1103	.9939	.1110	9.0098
30	30	.1132	.9936	.1139	8.7769
40	40	.1161	.9932	.1169	8.5555
50	50	.1190	.9929	.1198	8.3450
7° 00'	7	.1219	.9925	.1228	8.1443
10	10	.1248	.9922	.1257	7.9530
20	20	.1276	.9918	.1287	7.7704
30	30	.1305	.9914	.1317	7.5958
40	40	.1334	.9911	.1346	7.4287
50	50	.1363	.9907	.1376	7.2687
8° 00'	8	.1392	.9903	.1405	7.1154
10	10	.1421	.9899	.1435	6.9682
20	20	.1449	.9894	.1465	6.8269
30	30	.1478	.9890	.1495	6.6912
40	40	.1507	.9886	.1524	6.5606
50	50	.1536	.9881	.1554	6.4348
9° 00'	9	.1564	.9877	.1584	6.3138
10	10	.1593	.9872	.1614	6.1970
20	20	.1622	.9868	.1644	6.0844
30	30	.1650	.9863	.1673	5.9758
40	40	.1679	.9858	.1703	5.8708
50	50	.1708	.9853	.1733	5.7694
10° 00'	10	.1736	.9848	.1763	5.6713
10	10	.1765	.9843	.1793	5.5764
20	20	.1794	.9838	.1823	5.4845
30	30	.1822	.9833	.1853	5.3955
40	40	.1851	.9827	.1883	5.3093
50	50	.1880	.9822	.1914	5.2257
11° 00'	11	.1908	.9816	.1944	5.1446
10	10	.1937	.9811	.1974	5.0658
20	20	.1965	.9805	.2004	4.9894
30	30	.1994	.9799	.2035	4.9152
40	40	.2022	.9793	.2065	4.8430
50	50	.2051	.9787	.2095	4.7729
		cosθ值	sinθ值	cotθ值	tanθ值
		deg(角度°)	deg(角度°)	deg(角度°)	deg(角度°)
		deg(角度)为78° 10' ~90° 00' 时			θ

deg(角度)为12° 00' ~23° 50' 时					
θ	deg(角度°)	sinθ值	cosθ值	tanθ值	cotθ值
12° 00'	12	.2079	.9781	.2126	4.7046
10	10	.2108	.9775	.2156	4.6382
20	20	.2136	.9769	.2186	4.5736
30	30	.2164	.9763	.2217	4.5107
40	40	.2193	.9757	.2247	4.4494
50	50	.2221	.9750	.2278	4.3897
13° 00'	13	.2250	.9744	.2309	4.3315
10	10	.2278	.9737	.2339	4.2747
20	20	.2306	.9730	.2370	4.2193
30	30	.2334	.9724	.2401	4.1653
40	40	.2363	.9717	.2432	4.1126
50	50	.2391	.9710	.2462	4.0611
14° 00'	14	.2419	.9703	.2493	4.0108
10	10	.2447	.9696	.2524	3.9617
20	20	.2476	.9689	.2555	3.9136
30	30	.2504	.9681	.2586	3.8667
40	40	.2532	.9674	.2617	3.8208
50	50	.2560	.9667	.2648	3.7760
15° 00'	15	.2588	.9659	.2679	3.7321
10	10	.2616	.9652	.2711	3.6891
20	20	.2644	.9644	.2742	3.6470
30	30	.2672	.9636	.2773	3.6059
40	40	.2700	.9628	.2805	3.5656
50	50	.2728	.9621	.2836	3.5261
16° 00'	16	.2756	.9613	.2867	3.4874
10	10	.2784	.9605	.2899	3.4495
20	20	.2812	.9596	.2931	3.4124
30	30	.2840	.9588	.2962	3.3759
40	40	.2868	.9580	.2994	3.3402
50	50	.2896	.9572	.3026	3.3052
17° 00'	17	.2924	.9563	.3057	3.2709
10	10	.2952	.9555	.3089	3.2371
20	20	.2979	.9546	.3121	3.2041
30	30	.3007	.9537	.3153	3.1716
40	40	.3035	.9528	.3185	3.1397
50	50	.3062	.9520	.3217	3.1084
18° 00'	18	.3090	.9511	.3249	3.0777
10	10	.3118	.9502	.3281	3.0475
20	20	.3145	.9492	.3314	3.0178
30	30	.3173	.9483	.3346	2.9887
40	40	.3201	.9474	.3378	2.9600
50	50	.3228	.9465	.3411	2.9319
19° 00'	19	.3256	.9455	.3443	2.9042
10	10	.3283	.9446	.3476	2.8770
20	20	.3311	.9436	.3508	2.8502
30	30	.3338	.9426	.3541	2.8239
40	40	.3365	.9417	.3574	2.7980
50	50	.3393	.9407	.3607	2.7725
20° 00'	20	.3420	.9397	.3640	2.7475
10	10	.3448	.9387	.3673	2.7228
20	20	.3475	.9377	.3706	2.6985
30	30	.3502	.9367	.3739	2.6746
40	40	.3529	.9356	.3772	2.6511
50	50	.3557	.9346	.3805	2.6279
21° 00'	21	.3584	.9336	.3839	2.6051
10	10	.3611	.9325	.3872	2.5826
20	20	.3638	.9315	.3906	2.5605
30	30	.3665	.9304	.3939	2.5386
40	40	.3692	.9293	.3973	2.5172
50	50	.3719	.9283	.4006	2.4960
22° 00'	22	.3746	.9272	.4040	2.4751
10	10	.3773	.9261	.4074	2.4545
20	20	.3800	.9250	.4108	2.4342
30	30	.3827	.9239	.4142	2.4142
40	40	.3854	.9228	.4176	2.3945
50	50	.3881	.9216	.4210	2.3750
23° 00'	23	.3907	.9205	.4245	2.3559
10	10	.3934	.9194	.4279	2.3369
20	20	.3961	.9182	.4314	2.3183
30	30	.3987	.9171	.4348	2.2998
40	40	.4014	.9159	.4383	2.2817
50	50	.4041	.9147	.4417	2.2637
		cosθ值	sinθ值	cotθ值	tanθ值
		deg(角度°)	deg(角度°)	deg(角度°)	deg(角度°)
		deg(角度)为66° 10' ~78° 00' 时			θ



θ	deg(角度)为24° 00' ~35° 50' 时				
deg(角度°)	sin θ 值	cos θ 值	tan θ 值	cot θ 值	
24° 00'	.4067	.9135	.4452	2.2460	66° 00'
10	.4094	.9124	.4487	2.2286	50
20	.4120	.9112	.4522	2.2113	40
30	.4147	.9100	.4557	2.1943	30
40	.4173	.9088	.4592	2.1775	20
50	.4200	.9075	.4628	2.1609	10
25° 00'	.4226	.9063	.4663	2.1445	65° 00'
10	.4253	.9051	.4699	2.1283	50
20	.4279	.9038	.4734	2.1123	40
30	.4305	.9026	.4770	2.0965	30
40	.4331	.9013	.4806	2.0809	20
50	.4358	.9001	.4841	2.0655	10
26° 00'	.4384	.8988	.4877	2.0503	64° 00'
10	.4410	.8975	.4913	2.0353	50
20	.4436	.8962	.4950	2.0204	40
30	.4462	.8949	.4986	2.0057	30
40	.4488	.8936	.5022	1.9912	20
50	.4514	.8923	.5059	1.9768	10
27° 00'	.4540	.8910	.5095	1.9626	63° 00'
10	.4566	.8897	.5132	1.9486	50
20	.4592	.8884	.5169	1.9347	40
30	.4617	.8870	.5206	1.9210	30
40	.4643	.8857	.5243	1.9074	20
50	.4669	.8843	.5280	1.8940	10
28° 00'	.4695	.8829	.5317	1.8807	62° 00'
10	.4720	.8816	.5354	1.8676	50
20	.4746	.8802	.5392	1.8546	40
30	.4772	.8788	.5430	1.8418	30
40	.4797	.8774	.5467	1.8291	20
50	.4823	.8760	.5505	1.8165	10
29° 00'	.4848	.8746	.5543	1.8040	61° 00'
10	.4874	.8732	.5581	1.7917	50
20	.4899	.8718	.5619	1.7796	40
30	.4924	.8704	.5658	1.7675	30
40	.4950	.8689	.5696	1.7556	20
50	.4975	.8675	.5735	1.7437	10
30° 00'	.5000	.8660	.5774	1.7321	60° 00'
10	.5025	.8646	.5812	1.7205	50
20	.5050	.8631	.5851	1.7090	40
30	.5075	.8616	.5890	1.6977	30
40	.5100	.8601	.5930	1.6864	20
50	.5125	.8587	.5969	1.6753	10
31° 00'	.5150	.8572	.6009	1.6643	59° 00'
10	.5175	.8557	.6048	1.6534	50
20	.5200	.8542	.6088	1.6426	40
30	.5225	.8526	.6128	1.6319	30
40	.5250	.8511	.6168	1.6212	20
50	.5275	.8496	.6208	1.6107	10
32° 00'	.5299	.8480	.6249	1.6003	58° 00'
10	.5324	.8465	.6289	1.5900	50
20	.5348	.8450	.6330	1.5798	40
30	.5373	.8434	.6371	1.5697	30
40	.5398	.8418	.6412	1.5597	20
50	.5422	.8403	.6453	1.5497	10
33° 00'	.5446	.8387	.6494	1.5399	57° 00'
10	.5471	.8371	.6536	1.5301	50
20	.5495	.8355	.6577	1.5204	40
30	.5519	.8339	.6619	1.5108	30
40	.5544	.8323	.6661	1.5013	20
50	.5568	.8307	.6703	1.4919	10
34° 00'	.5592	.8290	.6745	1.4826	56° 00'
10	.5616	.8274	.6787	1.4733	50
20	.5640	.8258	.6830	1.4641	40
30	.5664	.8241	.6873	1.4550	30
40	.5688	.8225	.6916	1.4460	20
50	.5712	.8208	.6959	1.4370	10
35° 00'	.5736	.8192	.7002	1.4281	55° 00'
10	.5760	.8175	.7046	1.4193	50
20	.5783	.8158	.7089	1.4106	40
30	.5807	.8141	.7133	1.4019	30
40	.5831	.8124	.7177	1.3934	20
50	.5854	.8107	.7221	1.3848	10
	cos θ 值	sin θ 值	cot θ 值	tan θ 值	deg(角度°)
	deg(角度)为54° 10' ~66° 00' 时				θ

θ	deg(角度)为36° 00' ~45° 00' 时				
deg(角度°)	sin θ 值	cos θ 值	tan θ 值	cot θ 值	
36° 00'	.5878	.8090	.7265	1.3764	54° 00'
10	.5901	.8073	.7310	1.3680	50
20	.5925	.8056	.7355	1.3597	40
30	.5948	.8039	.7400	1.3514	30
40	.5972	.8021	.7445	1.3432	20
50	.5995	.8004	.7490	1.3351	10
37° 00'	.6018	.7986	.7536	1.3270	53° 00'
10	.6041	.7969	.7581	1.3190	50
20	.6065	.7951	.7627	1.3111	40
30	.6088	.7934	.7673	1.3032	30
40	.6111	.7916	.7720	1.2954	20
50	.6134	.7898	.7766	1.2876	10
38° 00'	.6157	.7880	.7813	1.2799	52° 00'
10	.6180	.7862	.7860	1.2723	50
20	.6202	.7844	.7907	1.2647	40
30	.6225	.7826	.7954	1.2572	30
40	.6248	.7808	.8002	1.2497	20
50	.6271	.7790	.8050	1.2423	10
39° 00'	.6293	.7771	.8098	1.2349	51° 00'
10	.6316	.7753	.8146	1.2276	50
20	.6338	.7735	.8195	1.2203	40
30	.6361	.7716	.8243	1.2131	30
40	.6383	.7698	.8292	1.2059	20
50	.6406	.7679	.8342	1.1988	10
40° 00'	.6428	.7660	.8391	1.1918	50° 00'
10	.6450	.7642	.8441	1.1847	50
20	.6472	.7623	.8491	1.1778	40
30	.6494	.7604	.8541	1.1708	30
40	.6517	.7585	.8591	1.1640	20
50	.6539	.7566	.8642	1.1571	10
41° 00'	.6561	.7547	.8693	1.1504	49° 00'
10	.6583	.7528	.8744	1.1436	50
20	.6604	.7509	.8796	1.1369	40
30	.6626	.7490	.8847	1.1303	30
40	.6648	.7470	.8899	1.1237	20
50	.6670	.7451	.8952	1.1171	10
42° 00'	.6691	.7431	.9004	1.1106	48° 00'
10	.6713	.7412	.9057	1.1041	50
20	.6734	.7392	.9110	1.0977	40
30	.6756	.7373	.9163	1.0913	30
40	.6777	.7353	.9217	1.0850	20
50	.6799	.7333	.9271	1.0786	10
43° 00'	.6820	.7314	.9325	1.0724	47° 00'
10	.6841	.7294	.9380	1.0661	50
20	.6862	.7274	.9435	1.0599	40
30	.6884	.7254	.9490	1.0538	30
40	.6905	.7234	.9545	1.0477	20
50	.6926	.7214	.9601	1.0416	10
44° 00'	.6947	.7193	.9657	1.0355	46° 00'
10	.6967	.7173	.9713	1.0295	50
20	.6988	.7153	.9770	1.0235	40
30	.7009	.7133	.9827	1.0176	30
40	.7030	.7112	.9884	1.0117	20
50	.7050	.7092	.9942	1.0058	10
45° 00'	.7071	.7071	1.0000	1.0000	45° 00'
	cos θ 值	sin θ 值	cot θ 值	tan θ 值	deg(角度°)
	deg(角度)为45° 00' ~54° 00' 时				θ

■从表中求三角函数值的方法

deg(角度)为0° 00' ~45° 00' 时

- ①选择表左侧的 θ 栏, 查找deg(角度°)。
- ②确认表上方记载的三角函数种类后, 求出目的deg(角度°)的值。

ex.) $\sin 5^\circ = 0.0872$
 $\cos 5^\circ = 0.9962$
 $\tan 5^\circ = 0.0875$
 $\cot 5^\circ = 11.430$

deg(角度)为45° 00' ~90° 00' 时

- ①选择表右侧的 θ 栏, 查找deg(角度°)。
- ②确认表下方记载的三角函数种类后, 求出目的deg(角度°)的值。

ex.) $\sin 85^\circ = 0.9962$
 $\cos 85^\circ = 0.0872$
 $\tan 85^\circ = 11.430$
 $\cot 85^\circ = 0.0875$

④ deg(角度°)有小数点以下时, 请换算成度、分。
 ex.) 5.5° 变成5° 30' (5度30分)。(1度=60分)

