

ใบความรู้ที่ 1 : ตารางแสดงค่าอัตราส่วนตรีโกณมิติของมุมที่มีขนาดเป็นจำนวนเต็ม (องศา)

ระหว่าง 0° และ 90°

หน่วยการเรียนรู้ที่ 7 เรื่อง อัตราส่วนตรีโกณมิติ

รายวิชา คณิตศาสตร์ รหัสวิชา ค23102 ภาคเรียนที่ 2 ชั้นมัธยมศึกษาปีที่ 3

A	sin A	cos A	tan A
1°	.017	.999	.018
2°	.035	.999	.035
3°	.052	.999	.052
4°	.070	.998	.070
5°	.087	.996	.088
6°	.105	.995	.105
7°	.122	.993	.123
8°	.139	.990	.141
9°	.156	.988	.158
10°	.174	.985	.176
11°	.191	.982	.194
12°	.208	.978	.213
13°	.225	.974	.231
14°	.242	.970	.249
15°	.259	.966	.268
16°	.276	.961	.287
17°	.292	.956	.306
18°	.309	.951	.325
19°	.326	.946	.344
20°	.342	.940	.364
21°	.358	.934	.384
22°	.375	.927	.404
23°	.391	.921	.425
24°	.407	.914	.445
25°	.423	.906	.466
26°	.438	.899	.488
27°	.454	.891	.510

A	sin A	cos A	tan A
28°	.454	.891	. 510
29°	.485	.875	.554
30°	.500	.866	.577
31°	.515	.857	.601
32°	.530	.848	.625
33°	.545	.839	.649
34°	.559	.829	.675
35°	.574	.819	.700
36°	.588	.809	.727
37°	.602	.799	.754
38°	.616	.788	.781
39°	.629	.777	.810
40°	.643	.766	.839
41°	.656	.755	.869
42°	.669	.743	.900
43°	.682	.731	.933
44°	.695	.719	.966
45°	.707	.707	1.000
46°	.719	.695	1.036
47°	.731	.682	1.072
48°	.743	.669	1.111
49°	.755	.656	1.150
50°	.766	.643	1.192
51°	.777	.629	1.235
52°	.788	.616	1.280
53°	.799	.602	1.327
54°	.809	.588	1.376
55°	.819	.574	1.428
56°	.829	.559	1.483
57°	.839	.545	1.540
58°	.848	.530	1.600

A	sin A	cos A	tan A
59°	.857	.515	1.664
60°	.866	.500	1.732
61°	.875	.485	1.804
62°	.883	.470	1.881
63°	.891	.454	1.963
64°	.899	.438	2.050
65°	.906	.423	2.145
66°	.914	.407	2.246
67°	.921	.391	2.356
68°	.927	.375	2.475
69	.934	.358	2.605
70	.940	.342	2.748
71	.946	.326	2.904
72	.951	.309	3.078
73°	.956	.292	3.271
74°	.961	.276	3.487
75°	.966	.259	3.732
76°	.970	.242	4.011
77°	.974	.225	4.332
78°	.978	.208	4.705
79°	.982	.191	5.145
80°	.985	.174	5.671
81°	.988	.156	6.314
82°	.990	.139	7.115
83°	.993	.122	8.144
84°	.995	.105	9.514
85°	.996	.087	11.430
86°	.998	.070	14.301
87°	.999	.052	19.081
88°	.999	.035	28.636
89°	.999	.017	57.290