# Trigonometry Table for End-of-Course Exams

| Degrees | Sin | Cos | Tan | | Degrees | Sin | Cos | Tan |
|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 1 | 0 | | 46 | 0.71934 | 0.694658 | 1.03553 |
| 1 | 0.017452 | 0.999848 | 0.017455 | | 47 | 0.731354 | 0.681998 | 1.072369 |
| 2 | 0.034899 | 0.999391 | 0.034921 | | 48 | 0.743145 | 0.669131 | 1.110613 |
| 3 | 0.052336 | 0.99863 | 0.052408 | | 49 | 0.75471 | 0.656059 | 1.150368 |
| 4 | 0.069756 | 0.997564 | 0.069927 | | 50 | 0.766044 | 0.642788 | 1.191754 |
| 5 | 0.087156 | 0.996195 | 0.087489 | | 51 | 0.777146 | 0.62932 | 1.234897 |
| 6 | 0.104528 | 0.994522 | 0.105104 | | 52 | 0.788011 | 0.615661 | 1.279942 |
| 7 | 0.121869 | 0.992546 | 0.122785 | | 53 | 0.798636 | 0.601815 | 1.327045 |
| 8 | 0.139173 | 0.990268 | 0.140541 | | 54 | 0.809017 | 0.587785 | 1.376382 |
| 9 | 0.156434 | 0.987688 | 0.158384 | | 55 | 0.819152 | 0.573576 | 1.428148 |
| 10 | 0.173648 | 0.984808 | 0.176327 | | 56 | 0.829038 | 0.559193 | 1.482561 |
| 11 | 0.190809 | 0.981627 | 0.19438 | | 57 | 0.838671 | 0.544639 | 1.539865 |
| 12 | 0.207912 | 0.978148 | 0.212557 | | 58 | 0.848048 | 0.529919 | 1.600335 |
| 13 | 0.224951 | 0.97437 | 0.230868 | | 59 | 0.857167 | 0.515038 | 1.664279 |
| 14 | 0.241922 | 0.970296 | 0.249328 | | 60 | 0.866025 | 0.5 | 1.732051 |
| 15 | 0.258819 | 0.965926 | 0.267949 | | 61 | 0.87462 | 0.48481 | 1.804048 |
| 16 | 0.275637 | 0.961262 | 0.286745 | | 62 | 0.882948 | 0.469472 | 1.880726 |
| 17 | 0.292372 | 0.956305 | 0.305731 | | 63 | 0.891007 | 0.45399 | 1.962611 |
| 18 | 0.309017 | 0.951057 | 0.32492 | | 64 | 0.898794 | 0.438371 | 2.050304 |
| 19 | 0.325568 | 0.945519 | 0.344328 | | 65 | 0.906308 | 0.422618 | 2.144507 |
| 20 | 0.34202 | 0.939693 | 0.36397 | | 66 | 0.913545 | 0.406737 | 2.246037 |
| 21 | 0.358368 | 0.93358 | 0.383864 | | 67 | 0.920505 | 0.390731 | 2.355852 |
| 22 | 0.374607 | 0.927184 | 0.404026 | | 68 | 0.927184 | 0.374607 | 2.475087 |
| 23 | 0.390731 | 0.920505 | 0.424475 | | 69 | 0.93358 | 0.358368 | 2.605089 |
| 24 | 0.406737 | 0.913545 | 0.445229 | | 70 | 0.939693 | 0.34202 | 2.747477 |
| 25 | 0.422618 | 0.906308 | 0.466308 | | 71 | 0.945519 | 0.325568 | 2.904211 |
| 26 | 0.438371 | 0.898794 | 0.487733 | | 72 | 0.951057 | 0.309017 | 3.077684 |
| 27 | 0.45399 | 0.891007 | 0.509525 | | 73 | 0.956305 | 0.292372 | 3.270853 |
| 28 | 0.469472 | 0.882948 | 0.531709 | | 74 | 0.961262 | 0.275637 | 3.487414 |
| 29 | 0.48481 | 0.87462 | 0.554309 | | 75 | 0.965926 | 0.258819 | 3.732051 |
| 30 | 0.5 | 0.866025 | 0.57735 | | 76 | 0.970296 | 0.241922 | 4.010781 |
| 31 | 0.515038 | 0.857167 | 0.600861 | | 77 | 0.97437 | 0.224951 | 4.331476 |
| 32 | 0.529919 | 0.848048 | 0.624869 | | 78 | 0.978148 | 0.207912 | 4.70463 |
| 33 | 0.544639 | 0.838671 | 0.649408 | | 79 | 0.981627 | 0.190809 | 5.144554 |
| 34 | 0.559193 | 0.829038 | 0.674509 | | 80 | 0.984808 | 0.173648 | 5.671282 |
| 35 | 0.573576 | 0.819152 | 0.700208 | | 81 | 0.987688 | 0.156434 | 6.313752 |
| 36 | 0.587785 | 0.809017 | 0.726543 | | 82 | 0.990268 | 0.139173 | 7.11537 |
| 37 | 0.601815 | 0.798636 | 0.753554 | | 83 | 0.992546 | 0.121869 | 8.144346 |
| 38 | 0.615661 | 0.788011 | 0.781286 | | 84 | 0.994522 | 0.104528 | 9.514364 |
| 39 | 0.62932 | 0.777146 | 0.809784 | | 85 | 0.996195 | 0.087156 | 11.43005 |
| 40 | 0.642788 | 0.766044 | 0.8391 | | 86 | 0.997564 | 0.069756 | 14.30067 |
| 41 | 0.656059 | 0.75471 | 0.869287 | | 87 | 0.99863 | 0.052336 | 19.08114 |
| 42 | 0.669131 | 0.743145 | 0.900404 | | 88 | 0.999391 | 0.034899 | 28.63625 |
| 43 | 0.681998 | 0.731354 | 0.932515 | | 89 | 0.999848 | 0.017452 | 57.28996 |
| 44 | 0.694658 | 0.71934 | 0.965689 | | 90 | 1 | 0 | |
| 45 | 0.707107 | 0.707107 | 1 | | | | | |