

## Trigonometry Table

| Radian | Degree | Sine  | Cosine | Tangent | Radian | Degree | Sine  | Cosine | Tangent |
|--------|--------|-------|--------|---------|--------|--------|-------|--------|---------|
| 0.000  | 0      | 0.000 | 1.000  | 0.000   | 0.803  | 46     | 0.719 | 0.695  | 1.036   |
| 0.017  | 1      | 0.017 | 1.000  | 0.017   | 0.820  | 47     | 0.731 | 0.682  | 1.072   |
| 0.035  | 2      | 0.035 | 0.999  | 0.035   | 0.838  | 48     | 0.743 | 0.669  | 1.111   |
| 0.052  | 3      | 0.052 | 0.999  | 0.052   | 0.855  | 49     | 0.755 | 0.656  | 1.150   |
| 0.070  | 4      | 0.070 | 0.998  | 0.070   | 0.873  | 50     | 0.766 | 0.643  | 1.192   |
| 0.087  | 5      | 0.087 | 0.996  | 0.087   | 0.890  | 51     | 0.777 | 0.629  | 1.235   |
| 0.105  | 6      | 0.105 | 0.995  | 0.105   | 0.908  | 52     | 0.788 | 0.616  | 1.280   |
| 0.122  | 7      | 0.122 | 0.993  | 0.123   | 0.925  | 53     | 0.799 | 0.602  | 1.327   |
| 0.140  | 8      | 0.139 | 0.990  | 0.141   | 0.942  | 54     | 0.809 | 0.588  | 1.376   |
| 0.157  | 9      | 0.156 | 0.988  | 0.158   | 0.960  | 55     | 0.819 | 0.574  | 1.428   |
| 0.175  | 10     | 0.174 | 0.985  | 0.176   | 0.977  | 56     | 0.829 | 0.559  | 1.483   |
| 0.192  | 11     | 0.191 | 0.982  | 0.194   | 0.995  | 57     | 0.839 | 0.545  | 1.540   |
| 0.209  | 12     | 0.208 | 0.978  | 0.213   | 1.012  | 58     | 0.848 | 0.530  | 1.600   |
| 0.227  | 13     | 0.225 | 0.974  | 0.231   | 1.030  | 59     | 0.857 | 0.515  | 1.664   |
| 0.244  | 14     | 0.242 | 0.970  | 0.249   | 1.047  | 60     | 0.866 | 0.500  | 1.732   |
| 0.262  | 15     | 0.259 | 0.966  | 0.268   | 1.065  | 61     | 0.875 | 0.485  | 1.804   |
| 0.279  | 16     | 0.276 | 0.961  | 0.287   | 1.082  | 62     | 0.883 | 0.469  | 1.881   |
| 0.297  | 17     | 0.292 | 0.956  | 0.306   | 1.100  | 63     | 0.891 | 0.454  | 1.963   |
| 0.314  | 18     | 0.309 | 0.951  | 0.325   | 1.117  | 64     | 0.899 | 0.438  | 2.050   |
| 0.332  | 19     | 0.326 | 0.946  | 0.344   | 1.134  | 65     | 0.906 | 0.423  | 2.145   |
| 0.349  | 20     | 0.342 | 0.940  | 0.364   | 1.152  | 66     | 0.914 | 0.407  | 2.246   |
| 0.367  | 21     | 0.358 | 0.934  | 0.384   | 1.169  | 67     | 0.921 | 0.391  | 2.356   |
| 0.384  | 22     | 0.375 | 0.927  | 0.404   | 1.187  | 68     | 0.927 | 0.375  | 2.475   |
| 0.401  | 23     | 0.391 | 0.921  | 0.424   | 1.204  | 69     | 0.934 | 0.358  | 2.605   |
| 0.419  | 24     | 0.407 | 0.914  | 0.445   | 1.222  | 70     | 0.940 | 0.342  | 2.747   |
| 0.436  | 25     | 0.423 | 0.906  | 0.466   | 1.239  | 71     | 0.946 | 0.326  | 2.904   |
| 0.454  | 26     | 0.438 | 0.899  | 0.488   | 1.257  | 72     | 0.951 | 0.309  | 3.078   |
| 0.471  | 27     | 0.454 | 0.891  | 0.510   | 1.274  | 73     | 0.956 | 0.292  | 3.271   |
| 0.489  | 28     | 0.469 | 0.883  | 0.532   | 1.292  | 74     | 0.961 | 0.276  | 3.487   |
| 0.506  | 29     | 0.485 | 0.875  | 0.554   | 1.309  | 75     | 0.966 | 0.259  | 3.732   |
| 0.524  | 30     | 0.500 | 0.866  | 0.577   | 1.326  | 76     | 0.970 | 0.242  | 4.011   |
| 0.541  | 31     | 0.515 | 0.857  | 0.601   | 1.344  | 77     | 0.974 | 0.225  | 4.331   |
| 0.559  | 32     | 0.530 | 0.848  | 0.625   | 1.361  | 78     | 0.978 | 0.208  | 4.705   |
| 0.576  | 33     | 0.545 | 0.839  | 0.649   | 1.379  | 79     | 0.982 | 0.191  | 5.145   |
| 0.593  | 34     | 0.559 | 0.829  | 0.675   | 1.396  | 80     | 0.985 | 0.174  | 5.671   |
| 0.611  | 35     | 0.574 | 0.819  | 0.700   | 1.414  | 81     | 0.988 | 0.156  | 6.314   |
| 0.628  | 36     | 0.588 | 0.809  | 0.727   | 1.431  | 82     | 0.990 | 0.139  | 7.115   |
| 0.646  | 37     | 0.602 | 0.799  | 0.754   | 1.449  | 83     | 0.993 | 0.122  | 8.144   |
| 0.663  | 38     | 0.616 | 0.788  | 0.781   | 1.466  | 84     | 0.995 | 0.105  | 9.514   |
| 0.681  | 39     | 0.629 | 0.777  | 0.810   | 1.484  | 85     | 0.996 | 0.087  | 11.430  |
| 0.698  | 40     | 0.643 | 0.766  | 0.839   | 1.501  | 86     | 0.998 | 0.070  | 14.301  |
| 0.716  | 41     | 0.656 | 0.755  | 0.869   | 1.518  | 87     | 0.999 | 0.052  | 19.081  |
| 0.733  | 42     | 0.669 | 0.743  | 0.900   | 1.536  | 88     | 0.999 | 0.035  | 28.636  |
| 0.750  | 43     | 0.682 | 0.731  | 0.933   | 1.553  | 89     | 1.000 | 0.017  | 57.290  |
| 0.768  | 44     | 0.695 | 0.719  | 0.966   | 1.571  | 90     | 1.000 | 0.000  | •       |
| 0.785  | 45     | 0.707 | 0.707  | 1.000   |        |        |       |        |         |