

DECIMAL EQUIVALENTS OF FRACTIONS

| | | | |
|-----------------------|----------|-----------------------|----------|
| $\frac{1}{64}$ | 0.015625 | $\frac{33}{64}$ | 0.515625 |
| $\frac{1}{32}$ | 0.03125 | $\frac{17}{32}$ | 0.53125 |
| $\frac{3}{64}$ | 0.046875 | $\frac{35}{64}$ | 0.546875 |
| $\frac{1}{16}$ | 0.0625 | $\frac{9}{16}$ | 0.5625 |
| $\frac{5}{64}$ | 0.078125 | $\frac{37}{64}$ | 0.578125 |
| $\frac{3}{32}$ | 0.09375 | $\frac{19}{32}$ | 0.59375 |
| $\frac{7}{64}$ | 0.109375 | $\frac{39}{64}$ | 0.609375 |
| $\frac{1}{8}$ | 0.125 | $\frac{5}{8}$ | 0.625 |
| $\frac{9}{64}$ | 0.140625 | $\frac{41}{64}$ | 0.640625 |
| $\frac{5}{32}$ | 0.15625 | $\frac{21}{32}$ | 0.65625 |
| $\frac{11}{64}$ | 0.171875 | $\frac{43}{64}$ | 0.671875 |
| $\frac{3}{16}$ | 0.1875 | $\frac{11}{16}$ | 0.6875 |
| $\frac{13}{64}$ | 0.203125 | $\frac{45}{64}$ | 0.703125 |
| $\frac{7}{32}$ | 0.21875 | $\frac{23}{32}$ | 0.71875 |
| $\frac{15}{64}$ | 0.234375 | $\frac{47}{64}$ | 0.734375 |
| $\frac{1}{4}$ | 0.25 | $\frac{3}{4}$ | 0.75 |
| $\frac{17}{64}$ | 0.265625 | $\frac{49}{64}$ | 0.765625 |
| $\frac{9}{32}$ | 0.28125 | $\frac{25}{32}$ | 0.78125 |
| $\frac{19}{64}$ | 0.296875 | $\frac{51}{64}$ | 0.796875 |
| $\frac{5}{16}$ | 0.3125 | $\frac{13}{16}$ | 0.8125 |
| $\frac{21}{64}$ | 0.328125 | $\frac{53}{64}$ | 0.828125 |
| $\frac{11}{32}$ | 0.34375 | $\frac{27}{32}$ | 0.84375 |
| $\frac{23}{64}$ | 0.359375 | $\frac{55}{64}$ | 0.859375 |
| $\frac{3}{8}$ | 0.375 | $\frac{7}{8}$ | 0.875 |
| $\frac{25}{64}$ | 0.390625 | $\frac{57}{64}$ | 0.890625 |
| $\frac{13}{32}$ | 0.40625 | $\frac{29}{32}$ | 0.90625 |
| $\frac{27}{64}$ | 0.421875 | $\frac{59}{64}$ | 0.921875 |
| $\frac{7}{16}$ | 0.4375 | $\frac{15}{16}$ | 0.9375 |
| $\frac{29}{64}$ | 0.453125 | $\frac{61}{64}$ | 0.953125 |
| $\frac{15}{32}$ | 0.46875 | $\frac{31}{32}$ | 0.96875 |
| $\frac{31}{64}$ | 0.484375 | $\frac{63}{64}$ | 0.984375 |
| $\frac{1}{2}$ | 0.5 | 1 | 1 |

DECIMAL DEGREE EQUIVALENTS OF MINUTES

| MIN. | DEG. | MIN. | DEG. | MIN. | DEG. | MIN. | DEG. |
|------|--------|------|--------|------|--------|------|--------|
| 1 | 0.0167 | 16 | 0.2667 | 31 | 0.5167 | 46 | 0.7667 |
| 2 | 0.0333 | 17 | 0.2833 | 32 | 0.5333 | 47 | 0.7833 |
| 3 | 0.0500 | 18 | 0.3000 | 33 | 0.5500 | 48 | 0.8000 |
| 4 | 0.0667 | 19 | 0.3167 | 34 | 0.5667 | 49 | 0.8167 |
| 5 | 0.0833 | 20 | 0.3333 | 35 | 0.5833 | 50 | 0.8333 |
| 6 | 0.1000 | 21 | 0.3500 | 36 | 0.6000 | 51 | 0.8500 |
| 7 | 0.1167 | 22 | 0.3667 | 37 | 0.6167 | 52 | 0.8667 |
| 8 | 0.1333 | 23 | 0.3833 | 38 | 0.6333 | 53 | 0.8833 |
| 9 | 0.1500 | 24 | 0.4000 | 39 | 0.6500 | 54 | 0.9000 |
| 10 | 0.1667 | 25 | 0.4167 | 40 | 0.6667 | 55 | 0.9167 |
| 11 | 0.1833 | 26 | 0.4333 | 41 | 0.6833 | 56 | 0.9333 |
| 12 | 0.2000 | 27 | 0.4500 | 42 | 0.7000 | 57 | 0.9500 |
| 13 | 0.2167 | 28 | 0.4667 | 43 | 0.7167 | 58 | 0.9667 |
| 14 | 0.2333 | 29 | 0.4833 | 44 | 0.7333 | 59 | 0.9833 |
| 15 | 0.2500 | 30 | 0.5000 | 45 | 0.7500 | 60 | 1.0000 |