

## 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