

COMMON FRACTIONS OF AN INCH WITH DECIMAL & METRIC EQUIVALENTS

FRACTION	INCHES	mm
$\frac{1}{64}$	0.015625	= 0.397
$\frac{1}{32}$	0.03125	= 0.794
$\frac{3}{64}$	0.046875	= 1.191
$\frac{1}{16}$	0.0625	= 1.587
$\frac{5}{64}$	0.078125	= 1.984
$\frac{3}{32}$	0.09375	= 2.381
$\frac{7}{64}$	0.109375	= 2.778
$\frac{1}{8}$	0.125	= 3.175
$\frac{9}{64}$	0.140625	= 3.572
$\frac{5}{32}$	0.15625	= 3.969
$\frac{11}{64}$	0.171875	= 4.366
$\frac{3}{16}$	0.1875	= 4.762
$\frac{13}{64}$	0.203125	= 5.159
$\frac{7}{32}$	0.21875	= 5.556
$\frac{15}{64}$	0.234375	= 5.953
$\frac{1}{4}$	0.25	= 6.350
$\frac{17}{64}$	0.265625	= 6.747
$\frac{9}{32}$	0.28125	= 7.144
$\frac{19}{64}$	0.296875	= 7.541
$\frac{5}{16}$	0.3125	= 7.938
$\frac{21}{64}$	0.328125	= 8.334
$\frac{11}{32}$	0.34375	= 8.731
$\frac{23}{64}$	0.359375	= 9.128
$\frac{3}{8}$	0.375	= 9.525
$\frac{25}{64}$	0.390625	= 9.922
$\frac{13}{32}$	0.40625	= 10.319
$\frac{27}{64}$	0.421875	= 10.716
$\frac{7}{16}$	0.4375	= 11.112
$\frac{29}{64}$	0.453125	= 11.509
$\frac{15}{32}$	0.46875	= 11.906
$\frac{31}{64}$	0.484375	= 12.303
$\frac{1}{2}$	0.5	= 12.700

FRACTION	INCHES	mm
$\frac{33}{64}$	0.515625	= 13.097
$\frac{17}{32}$	0.53125	= 13.494
$\frac{35}{64}$	0.546875	= 13.891
$\frac{9}{16}$	0.5625	= 14.288
$\frac{37}{64}$	0.578125	= 14.684
$\frac{19}{32}$	0.59375	= 15.081
$\frac{39}{64}$	0.609375	= 15.478
$\frac{5}{8}$	0.625	= 15.875
$\frac{41}{64}$	0.640625	= 16.272
$\frac{21}{32}$	0.65625	= 16.669
$\frac{43}{64}$	0.671875	= 17.066
$\frac{11}{16}$	0.6875	= 17.462
$\frac{45}{64}$	0.703125	= 17.859
$\frac{23}{32}$	0.71875	= 18.256
$\frac{47}{64}$	0.734375	= 18.653
$\frac{3}{4}$	0.75	= 19.050
$\frac{49}{64}$	0.765625	= 19.447
$\frac{25}{32}$	0.78125	= 19.844
$\frac{51}{64}$	0.796875	= 20.241
$\frac{13}{16}$	0.8125	= 20.637
$\frac{53}{64}$	0.828125	= 21.034
$\frac{27}{32}$	0.84375	= 21.431
$\frac{55}{64}$	0.859375	= 21.828
$\frac{7}{8}$	0.875	= 22.225
$\frac{57}{64}$	0.890625	= 22.622
$\frac{29}{32}$	0.90625	= 23.019
$\frac{59}{64}$	0.921875	= 23.416
$\frac{15}{16}$	0.9375	= 23.813
$\frac{61}{64}$	0.953125	= 24.209
$\frac{31}{32}$	0.96875	= 24.606
$\frac{63}{64}$	0.984375	= 25.003
1	1	= 25.400