

Fractions to Decimals Conversion Chart

		$\frac{1}{64}$	0.016
	$\frac{1}{32}$		0.031
	$\frac{3}{64}$		0.047
$\frac{1}{16}$			0.063
	$\frac{5}{64}$		0.078
	$\frac{3}{32}$		0.094
$\frac{1}{8}$	$\frac{7}{64}$		0.109
	$\frac{9}{64}$		0.125
	$\frac{5}{32}$		0.141
	$\frac{11}{64}$		0.156
$\frac{3}{16}$	$\frac{13}{64}$		0.172
	$\frac{7}{32}$		0.187
	$\frac{15}{64}$		0.203
$\frac{1}{4}$			0.219
	$\frac{17}{64}$		0.234
	$\frac{9}{32}$		0.250
	$\frac{19}{64}$		0.266
$\frac{5}{16}$			0.281
	$\frac{21}{64}$		0.297
	$\frac{11}{32}$		0.313
	$\frac{23}{64}$		0.328
$\frac{3}{8}$	$\frac{25}{64}$		0.344
	$\frac{13}{32}$		0.359
	$\frac{27}{64}$		0.375
$\frac{7}{16}$	$\frac{29}{64}$		0.391
	$\frac{15}{32}$		0.406
	$\frac{31}{64}$		0.422
			0.438
$\frac{1}{2}$			0.453
			0.469
			0.484
			0.500

		$\frac{33}{64}$	0.516
	$\frac{17}{32}$		0.531
	$\frac{35}{64}$		0.547
$\frac{9}{16}$			0.563
	$\frac{37}{64}$		0.578
	$\frac{19}{32}$		0.594
$\frac{5}{8}$	$\frac{39}{64}$		0.609
	$\frac{41}{64}$		0.625
	$\frac{21}{32}$		0.641
	$\frac{43}{64}$		0.656
$\frac{11}{16}$	$\frac{45}{64}$		0.672
	$\frac{23}{32}$		0.688
	$\frac{47}{64}$		0.703
$\frac{3}{4}$			0.719
	$\frac{49}{64}$		0.734
	$\frac{25}{32}$		0.750
	$\frac{51}{64}$		0.766
$\frac{13}{16}$			0.781
	$\frac{53}{64}$		0.797
	$\frac{27}{32}$		0.813
	$\frac{55}{64}$		0.828
$\frac{7}{8}$	$\frac{57}{64}$		0.844
	$\frac{29}{32}$		0.859
	$\frac{59}{64}$		0.875
$\frac{15}{16}$			0.891
	$\frac{61}{64}$		0.906
	$\frac{31}{32}$		0.922
	$\frac{63}{64}$		0.938
			0.953
1			0.969
			0.984
			1.000