

Inch Fraction to Decimal Chart

This decimal to fraction chart lists every sixty-fourth of an inch from 0 to 1, with reduced fractions, five-place decimals, millimetres, and percentages. The same table works in both directions: find a fraction to read its decimal, or scan the deci...

Inch Fraction to Decimal Chart: complete printable lookup table

Fraction (in)	Decimal (in)	Millimetres	Percent of inch
0	0.00000	0.000	0.00%
1/64	0.01563	0.397	1.56%
1/32	0.03125	0.794	3.13%
3/64	0.04688	1.191	4.69%
1/16	0.06250	1.587	6.25%
5/64	0.07813	1.984	7.81%
3/32	0.09375	2.381	9.38%
7/64	0.10938	2.778	10.94%
1/8	0.12500	3.175	12.50%
9/64	0.14063	3.572	14.06%
5/32	0.15625	3.969	15.63%
11/64	0.17188	4.366	17.19%
3/16	0.18750	4.762	18.75%
13/64	0.20313	5.159	20.31%
7/32	0.21875	5.556	21.88%
15/64	0.23438	5.953	23.44%
1/4	0.25000	6.350	25.00%
17/64	0.26563	6.747	26.56%
9/32	0.28125	7.144	28.13%
19/64	0.29688	7.541	29.69%
5/16	0.31250	7.938	31.25%
21/64	0.32813	8.334	32.81%
11/32	0.34375	8.731	34.38%
23/64	0.35938	9.128	35.94%
3/8	0.37500	9.525	37.50%
25/64	0.39063	9.922	39.06%
13/32	0.40625	10.319	40.63%
27/64	0.42188	10.716	42.19%
7/16	0.43750	11.112	43.75%
29/64	0.45313	11.509	45.31%
15/32	0.46875	11.906	46.88%
31/64	0.48438	12.303	48.44%
1/2	0.50000	12.700	50.00%
33/64	0.51563	13.097	51.56%
17/32	0.53125	13.494	53.13%
35/64	0.54688	13.891	54.69%
9/16	0.56250	14.287	56.25%
37/64	0.57813	14.684	57.81%
19/32	0.59375	15.081	59.38%
39/64	0.60938	15.478	60.94%
5/8	0.62500	15.875	62.50%
41/64	0.64063	16.272	64.06%
21/32	0.65625	16.669	65.63%
43/64	0.67188	17.066	67.19%
11/16	0.68750	17.462	68.75%
45/64	0.70313	17.859	70.31%
23/32	0.71875	18.256	71.88%
47/64	0.73438	18.653	73.44%
3/4	0.75000	19.050	75.00%
49/64	0.76563	19.447	76.56%
25/32	0.78125	19.844	78.13%
51/64	0.79688	20.241	79.69%
13/16	0.81250	20.637	81.25%
53/64	0.82813	21.034	82.81%
27/32	0.84375	21.431	84.38%
55/64	0.85938	21.828	85.94%
7/8	0.87500	22.225	87.50%
57/64	0.89063	22.622	89.06%
29/32	0.90625	23.019	90.63%
59/64	0.92188	23.416	92.19%
15/16	0.93750	23.813	93.75%
61/64	0.95313	24.209	95.31%
31/32	0.96875	24.606	96.88%
63/64	0.98438	25.003	98.44%
1/1	1.00000	25.400	100.00%