



# Decimal Equivalent Table

## Decimal and Millimeter Equivalents of Fractions

Inches			Inches			Inches		
Fractions	Decimals	Millimeters	Fractions	Decimals	Millimeters	Fractions	Decimals	Millimeters
1/64.....	.015625	.397	1 1/32.....	.34375	8.731	1 1/16.....	.6875	17.463
1/32.....	.03125	.794	2 3/64.....	.359375	9.128	2 3/64.....	.703125	17.859
3/64.....	.46875	1.191	3/8.....	.375	9.525	2 1/32.....	.71875	18.256
1/16.....	.0625	1.588	2 5/64.....	.390625	.9922	4 1/64.....	.734375	18.653
5/64.....	.078125	1.984	1 1/32.....	.40625	10.319	3/4.....	.750	19.050
3/32.....	.09375	2.381	2 7/64.....	.421875	10.716	4 5/64.....	.765625	19.447
7/64.....	.109375	2.778	7/16.....	.4375	11.113	2 5/32.....	.78125	19.844
1/8.....	.125	3.175	2 9/64.....	.453125	11.509	5 1/64.....	.796875	20.241
9/64.....	.140625	3.572	1 5/32.....	.46875	11.906	1 1/16.....	.8125	20.638
5/32.....	.15625	3.969	3 1/64.....	.484375	12.303	5 5/64.....	.828125	21.034
1 1/64.....	.171875	4.366	1/2.....	.500	12.700	2 1/32.....	.84375	21.431
3/16.....	.1875	4.763	3 3/64.....	.515625	13.097	5 9/64.....	.859375	21.828
1 1/32.....	.203125	5.159	1 1/32.....	.53125	13.494	7/8.....	.875	22.225
7/32.....	.21875	5.556	3 5/64.....	.546875	13.891	5 7/64.....	.890625	22.622
1 5/64.....	.234375	5.953	9/16.....	.5625	14.288	2 29/32.....	.90625	23.019
1/4.....	.250	6.350	3 7/64.....	.578125	14.684	5 9/64.....	.921875	23.416
1 7/64.....	.265625	6.747	1 1/32.....	.59375	15.081	1 5/16.....	.9375	23.813
9/32.....	.28125	7.144	3 9/64.....	.609375	15.478	6 1/64.....	.953125	24.209
1 9/64.....	.296875	7.541	5/8.....	.625	15.875	3 1/32.....	.96875	24.606
5/16.....	.3125	7.938	4 1/64.....	.640625	16.272	6 3/64.....	.984375	25.003
2 1/64.....	.328125	8.334	2 1/32.....	.65625	16.669	1.....	1.000	25.400
			4 3/64.....	.671875	17.066			

## Decimal Equivalents of Millimeters

MM	Inches	MM	Inches	MM	Inches	MM	Inches	MM	Inches	MM	Inches	MM	Inches	MM	Inches
.1	.00394	9.5	.37401	22.5	.88582	35.5	1.39763	48.5	1.90944	61.5	2.42125	74.5	2.93306	87.5	3.44487
.2	.00787	10.	.39370	23.	.90551	36.	1.41732	49.	1.92913	62.	2.44094	75.	2.95275	88.	3.46456
.3	.01181	10.5	.41338	23.5	.92519	36.5	1.43700	49.5	1.94881	62.5	2.46062	75.5	2.97243	88.5	3.48424
.4	.01575	11.	.43307	24.	.94488	37.	1.45669	50.	1.96850	63.	2.48031	76.	2.99212	89.	3.50393
.5	.01968	11.5	.45275	24.5	.96456	37.5	1.47637	50.5	1.98818	63.5	2.49999	76.5	3.01180	89.5	3.52361
.6	.02362	12.	.47244	25.	.98425	38.	1.49606	51.	2.00787	64.	2.51968	77.	3.03149	90.	3.54330
.7	.02756	12.5	.49212	25.5	1.00393	38.5	1.51574	51.5	2.02755	64.5	2.53936	77.5	3.05117	90.5	3.56298
.8	.03149	13.	.51181	26.	1.02362	39.	1.53543	52.	2.04724	65.	2.55905	78.	3.07086	91.	3.58267
.9	.03543	13.5	.53149	26.5	1.04330	39.5	1.55511	52.5	2.06692	65.5	2.57873	78.5	3.09054	91.5	3.60235
1.	.03937	14.	.55118	27.	1.06299	40.	1.57480	53.	2.08661	66.	2.59842	79.	3.11023	92.	3.62204
1.5	.05905	14.5	.57086	27.5	1.08267	40.5	1.59488	53.5	2.10629	66.5	2.61810	79.5	3.12991	92.5	3.64172
2.	.07874	15.	.59055	28.	1.10236	41.	1.61417	54.	2.12598	67.	2.63779	80.	3.14960	93.	3.66141
2.5	.09842	15.5	.61023	28.5	1.12204	41.5	1.63385	54.5	2.14566	67.5	2.65747	80.5	3.16928	93.5	3.68109
3.	.11811	16.	.62992	29.	1.14173	42.	1.65354	55.	2.16535	68.	2.67716	81.	3.18897	94.	3.70078
3.5	.13779	16.5	.64960	29.5	1.16141	42.5	1.67322	55.5	2.18503	68.5	2.69684	81.5	3.20865	94.5	3.72046
4.	.15748	17.	.66929	30.	1.18110	43.	1.69291	56.	2.20472	69.	2.71653	82.	3.22834	95.	3.74015
4.5	.17716	17.5	.68897	30.5	1.20078	43.5	1.71259	56.5	2.22440	69.5	2.73621	82.5	3.24802	95.5	3.75983
5.	.19685	18.	.70866	31.	1.22047	44.	1.73228	57.	2.24409	70.	2.75590	83.	3.26771	96.	3.77952
5.5	.21653	18.5	.72834	31.5	1.24015	44.5	1.75196	57.5	2.26377	70.5	2.77558	83.5	3.28739	96.5	3.79920
6.	.23622	19.	.74803	32.	1.25984	45.	1.77165	58.	2.28346	71.	2.79527	84.	3.30708	97.	3.81889
6.5	.25590	19.5	.76771	32.5	1.27952	45.5	1.79133	58.5	2.30314	71.5	2.81495	84.5	3.32676	97.5	3.83857
7.	.27559	20.	.78740	33.	1.29921	46.	1.81102	59.	2.32283	72.	2.83464	85.	3.34645	98.	3.85826
7.5	.29527	20.5	.80708	33.5	1.31889	46.5	1.83070	59.5	2.34251	72.5	2.85432	85.5	3.36613	98.5	3.87794
8.	.31496	21.	.82677	34.	1.33858	47.	1.85039	60.	2.36220	73.	2.87401	86.	3.38682	99.	3.89763
8.5	.34464	21.5	.84645	34.5	1.35826	47.5	1.87007	60.5	2.38188	73.5	2.89369	86.5	3.40550	99.5	3.91731
9.	.35433	22.	.86614	35.	1.37795	48.	1.88976	61.	2.40157	74.	2.91338	87.	3.42519	100.	3.93700