

Decimal, Fraction & Percent Chart

All reduced fractions from 0 through 1 with denominators up to 16, grouped by denominator.

Decimal, Fraction & Percent Chart data table

Decimal	Fraction	Percent
0	0	0%
1	1	100%
0.5	1/2	50%
≈ 0.333333	1/3	≈ 33.3333%
≈ 0.666667	2/3	≈ 66.6667%
0.25	1/4	25%
0.75	3/4	75%
0.2	1/5	20%
0.4	2/5	40%
0.6	3/5	60%
0.8	4/5	80%
≈ 0.166667	1/6	≈ 16.6667%
≈ 0.833333	5/6	≈ 83.3333%
≈ 0.142857	1/7	≈ 14.2857%
≈ 0.285714	2/7	≈ 28.5714%
≈ 0.428571	3/7	≈ 42.8571%
≈ 0.571429	4/7	≈ 57.1429%
≈ 0.714286	5/7	≈ 71.4286%
≈ 0.857143	6/7	≈ 85.7143%
0.125	1/8	12.5%
0.375	3/8	37.5%
0.625	5/8	62.5%
0.875	7/8	87.5%
≈ 0.111111	1/9	≈ 11.1111%
≈ 0.222222	2/9	≈ 22.2222%
≈ 0.444444	4/9	≈ 44.4444%
≈ 0.555556	5/9	≈ 55.5556%
≈ 0.777778	7/9	≈ 77.7778%
≈ 0.888889	8/9	≈ 88.8889%
0.1	1/10	10%
0.3	3/10	30%
0.7	7/10	70%
0.9	9/10	90%
≈ 0.090909	1/11	≈ 9.0909%
≈ 0.181818	2/11	≈ 18.1818%

Decimal	Fraction	Percent
≈ 0.272727	3/11	≈ 27.2727%
≈ 0.363636	4/11	≈ 36.3636%
≈ 0.454545	5/11	≈ 45.4545%
≈ 0.545455	6/11	≈ 54.5455%
≈ 0.636364	7/11	≈ 63.6364%
≈ 0.727273	8/11	≈ 72.7273%
≈ 0.818182	9/11	≈ 81.8182%
≈ 0.909091	10/11	≈ 90.9091%
≈ 0.083333	1/12	≈ 8.3333%
≈ 0.416667	5/12	≈ 41.6667%
≈ 0.583333	7/12	≈ 58.3333%
≈ 0.916667	11/12	≈ 91.6667%
≈ 0.076923	1/13	≈ 7.6923%
≈ 0.153846	2/13	≈ 15.3846%
≈ 0.230769	3/13	≈ 23.0769%
≈ 0.307692	4/13	≈ 30.7692%
≈ 0.384615	5/13	≈ 38.4615%
≈ 0.461538	6/13	≈ 46.1538%
≈ 0.538462	7/13	≈ 53.8462%
≈ 0.615385	8/13	≈ 61.5385%
≈ 0.692308	9/13	≈ 69.2308%
≈ 0.769231	10/13	≈ 76.9231%
≈ 0.846154	11/13	≈ 84.6154%
≈ 0.923077	12/13	≈ 92.3077%
≈ 0.071429	1/14	≈ 7.1429%
≈ 0.214286	3/14	≈ 21.4286%
≈ 0.357143	5/14	≈ 35.7143%
≈ 0.642857	9/14	≈ 64.2857%
≈ 0.785714	11/14	≈ 78.5714%
≈ 0.928571	13/14	≈ 92.8571%
≈ 0.066667	1/15	≈ 6.6667%
≈ 0.133333	2/15	≈ 13.3333%
≈ 0.266667	4/15	≈ 26.6667%
≈ 0.466667	7/15	≈ 46.6667%
≈ 0.533333	8/15	≈ 53.3333%
≈ 0.733333	11/15	≈ 73.3333%
≈ 0.866667	13/15	≈ 86.6667%
≈ 0.933333	14/15	≈ 93.3333%

Decimal	Fraction	Percent
0.0625	1/16	6.25%
0.1875	3/16	18.75%
0.3125	5/16	31.25%
0.4375	7/16	43.75%
0.5625	9/16	56.25%
0.6875	11/16	68.75%
0.8125	13/16	81.25%
0.9375	15/16	93.75%

Values marked $\approx$ are shortened for display. Rows are grouped by reduced denominator. Source: <https://www.decimal-to-fraction.org/decimal-to-fraction-chart>