

Fraction Chart: Decimals and Percents

Fraction	Equivalent Fractions	Decimal	Percent
1/2	2/4, 3/6, 4/8	0.5	50%
1/3	2/6, 3/9, 4/12	0.3333	33.3%
2/3	4/6, 6/9, 8/12	0.6667	66.7%
1/4	2/8, 3/12, 4/16	0.25	25%
3/4	6/8, 9/12, 12/16	0.75	75%
1/5	2/10, 3/15, 4/20	0.2	20%
2/5	4/10, 6/15, 8/20	0.4	40%
3/5	6/10, 9/15, 12/20	0.6	60%
4/5	8/10, 12/15, 16/20	0.8	80%
1/6	2/12, 3/18, 4/24	0.1667	16.7%
5/6	10/12, 15/18, 20/24	0.8333	83.3%
1/8	2/16, 3/24, 4/32	0.125	12.5%
3/8	6/16, 9/24, 12/32	0.375	37.5%
5/8	10/16, 15/24, 20/32	0.625	62.5%
7/8	14/16, 21/24, 28/32	0.875	87.5%
1/9	2/18, 3/27, 4/36	0.1111	11.1%
2/9	4/18, 6/27, 8/36	0.2222	22.2%
4/9	8/18, 12/27, 16/36	0.4444	44.4%
5/9	10/18, 15/27, 20/36	0.5556	55.6%
7/9	14/18, 21/27, 28/36	0.7778	77.8%
8/9	16/18, 24/27, 32/36	0.8889	88.9%
1/10	2/20, 3/30, 4/40	0.1	10%
3/10	6/20, 9/30, 12/40	0.3	30%
7/10	14/20, 21/30, 28/40	0.7	70%
9/10	18/20, 27/30, 36/40	0.9	90%
1/12	2/24, 3/36, 4/48	0.0833	8.3%
5/12	10/24, 15/36, 20/48	0.4167	41.7%
7/12	14/24, 21/36, 28/48	0.5833	58.3%
11/12	22/24, 33/36, 44/48	0.9167	91.7%
1/16	2/32, 3/48, 4/64	0.0625	6.3%
3/16	6/32, 9/48, 12/64	0.1875	18.8%
5/16	10/32, 15/48, 20/64	0.3125	31.3%
7/16	14/32, 21/48, 28/64	0.4375	43.8%
9/16	18/32, 27/48, 36/64	0.5625	56.3%
11/16	22/32, 33/48, 44/64	0.6875	68.8%
13/16	26/32, 39/48, 52/64	0.8125	81.3%
15/16	30/32, 45/48, 60/64	0.9375	93.8%