Fraction Decimal Percent MathATube.com

Fraction	Decimal	Percent
1/2	0.5	50%
1/3	0.333…	33.333…%
2/3	0.666…	66.666…%
1/4	0.25	25%
3/4	0.75	75%
1/5	0.2	20%
2/5	0.4	40%
3/5	0.6	60%
4/5	0.8	80%
1/6	0.1666…	16.666…%
5/6	0.8333…	83.333…%
1/8	0.125	12.5%
3/8	0.375	37.5%
5/8	0.625	62.5%
7/8	0.875	87.5%
1/9	0.111…	11.111…%
2/9	0.222…	22.222…%
4/9	0.444…	44.444…%
5/9	0.555…	55.555…%
7/9	0.777…	77.777…%
8/9	0.888…	88.888…%
1/10	0.1	10%
1/12	0.08333	8.333…%
1/16	0.0625	6.25%
1/32	0.03125	3.125%

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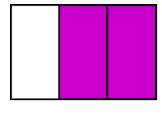
Fractions Equivalent Table

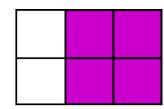| 1/1	2/2	3/3	4/4	5/5	6/6	7/7	8/8	9/9	10/10
1/2	2/4	3/6	4/8	5/10	6/12	7/14	8/16	9/18	10/20
1/3	2/6	3/9	4/12	5/15	6/18	7/21	8/24	9/27	10/30
1/4	2/8	3/12	4/16	5/20	6/24	7/28	8/32	9/36	10/40
1/5	2/10	3/15	4/20	5/25	6/30	7/35	8/40	9/45	10/50
1/6	2/12	3/18	4/24	5/30	6/36	7/42	8/48	9/54	10/60
1/7	2/14	3/21	4/28	5/35	6/42	7/49	8/56	9/63	10/70
1/8	2/16	3/24	4/32	5/40	6/48	7/56	8/64	9/72	10/80
1/9	2/18	3/27	4/36	5/45	6/54	7/63	8/72	9/81	10/90
1/10	2/20	3/30	4/40	5/50	6/60	7/70	8/80	9/90	10/100

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Equivalent fractions are fractions that have the same overall value. Equivalent

fractions represent the same part of a whole.

Examples: The two fractions below shaded area are equivalent. Even though 4 and 6 are bigger numbers than 2 and 3, the two fractions represent the same area.

$$\frac{2}{3}$$ $$\frac{4}{6}$$