

Percents, Decimals, and Fractions		
Percent	Decimal	Fraction
0.006%	0.00006	$\frac{6}{100,000} = \frac{3}{50,000}$
$\frac{1}{2}\%$	0.005	$\frac{5}{1000} = \frac{1}{200}$
$\frac{3}{4}\%$	0.0075	$\frac{75}{10,000} = \frac{3}{400}$
1%	0.01	$\frac{1}{100}$
2%	0.02	$\frac{2}{100} = \frac{1}{50}$
4%	0.04	$\frac{4}{100} = \frac{1}{25}$
5%	0.05	$\frac{5}{100} = \frac{1}{20}$
6%	0.06	$\frac{6}{100} = \frac{3}{50}$
$8\frac{1}{3}\%$	$0.08\bar{3}$	$\frac{8\frac{1}{3}}{100} = \frac{25}{3} \times \frac{1}{\cancel{100}_4} = \frac{1}{12}$
10%	0.10 or 0.1	$\frac{1}{10}$
$12\frac{1}{2}\%$	0.125	$\frac{125}{1000} = \frac{1}{8}$
15%	0.15	$\frac{15}{100} = \frac{3}{20}$
$18\frac{3}{4}\%$	0.1875	$\frac{1875}{10,000} = \frac{3}{16}$
$33\frac{1}{3}\%$	$0.\bar{3}$	$\frac{33\frac{1}{3}}{100} = \frac{100}{3} \times \frac{1}{\cancel{100}_1} = \frac{1}{3}$
35%	0.35	$\frac{35}{100} = \frac{7}{20}$
50%	0.5	$\frac{1}{2}$
$66\frac{2}{3}\%$	$0.\bar{6}$	$\frac{66\frac{2}{3}}{100} = \frac{200}{3} \times \frac{1}{\cancel{100}_1} = \frac{2}{3}$

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75%	0.75	$\frac{75}{100} = \frac{3}{4}$
100%	1.00	$\frac{1}{1} = 1$
125%	1.25	$\frac{125}{100} = \frac{5}{4} = 1\frac{1}{4}$
250%	2.50	$\frac{250}{100} = \frac{5}{2} = 2\frac{1}{2}$
480%	4.80	$\frac{480}{100} = \frac{24}{5} = 4\frac{4}{5}$

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