

Convert Fractions to Percents

2 Methods

1. **Equivalent Fractions – make equivalent fractions with a denominator of 100**
2. **Division – divide the numerator by the denominator and move the decimal point over 2 places to the right.**

Example: Convert $\frac{3}{4}$ to a percent

$$\frac{3}{4} = \frac{\quad}{100} \quad \text{or} \quad 4\overline{)3} \quad 4\overline{)3.00}$$

| | A | B | C |
|----|-------|--------|--------|
| 1. | 7/100 | 13/100 | 53/100 |
| 2. | 3/50 | 13/50 | 27/50 |
| 3. | 3/25 | 4/25 | 17/25 |
| 4. | 7/10 | 9/10 | 3/10 |
| 5. | 2/5 | 4/5 | 1/5 |
| 6. | 1/4 | 2/4 | 3/4 |
| 7. | 1/2 | 2/2 | ** 1/3 |

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Convert the following to percents

$\frac{29}{100}$

$\frac{1}{4}$

$\frac{2}{5}$

$\frac{39}{50}$

$\frac{29}{100}$

$\frac{3}{4}$

$\frac{1}{20}$

$\frac{2}{25}$

$\frac{3}{4}$

$\frac{13}{20}$

$\frac{21}{25}$

$\frac{19}{25}$

$\frac{19}{20}$

$\frac{7}{20}$

$\frac{59}{100}$

$\frac{3}{20}$

$\frac{3}{5}$

$\frac{3}{50}$

$\frac{3}{4}$

$\frac{1}{5}$

$\frac{1}{2}$

$\frac{7}{10}$

$\frac{1}{2}$

$\frac{1}{4}$

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Convert the following to percents

$\frac{1}{2}$

$\frac{3}{10}$

$\frac{1}{2}$

$\frac{8}{25}$

$\frac{1}{20}$

$\frac{23}{100}$

$\frac{9}{20}$

$\frac{1}{5}$

$\frac{29}{100}$

$\frac{3}{10}$

$\frac{12}{25}$

$\frac{9}{50}$

$\frac{13}{20}$

$\frac{4}{5}$

$\frac{17}{20}$

$\frac{1}{4}$

$\frac{4}{25}$

$\frac{4}{5}$

$\frac{1}{2}$

$\frac{7}{10}$

$\frac{13}{20}$

$\frac{11}{25}$

$\frac{2}{5}$

$\frac{7}{20}$

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$\frac{1}{10}$

$\frac{7}{20}$

$4\frac{13}{25}$

$2\frac{3}{5}$

$\frac{1}{2}$

$\frac{1}{10}$

$\frac{91}{100}$

$8\frac{2}{5}$

$8\frac{3}{10}$

$\frac{1}{2}$

$\frac{47}{50}$

$\frac{43}{100}$

$\frac{17}{20}$

$3\frac{3}{4}$

$\frac{1}{4}$

$\frac{7}{10}$

$6\frac{1}{50}$

$9\frac{49}{50}$

$\frac{19}{25}$

$\frac{11}{50}$

$3\frac{1}{10}$

$8\frac{13}{20}$

$\frac{3}{10}$

$8\frac{9}{25}$