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| **Percent to Fraction** | **Percent to Decimal** |
| **Fraction to Decimal** | **Fraction to Percent** |
| **Decimal to Fraction** | **Decimal to Percent** |

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| 1. Rewrite the % over 100.
2. Simplify
 | 1. Convert the fraction to a decimal.
2. Move the3 decimal 2 places to the right.
3. Add the % sign.
 |
| 1. Move decimal 2 places to the right.
2. Add the % sign.
 | 1. Remove the % sign.
2. Move decimal 2 places to the left.
 |
| 1. Divide the numerator by the denominator
 | 1. Write the decimal over 100 if it has an integer in the hundredths place; over10 if only in the tenths place.1. Simplify.
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| $$42\%$$$$\frac{42}{100}$$$$\frac{21}{50}$$ | $$42\%$$$$0.42$$ |
| $$0.75$$$$75\%$$ | $$\frac{1}{8}$$$$0.125$$$$12.5\%$$ |
| $$\frac{1}{8}$$$$75\%$$ | $$0.75$$$$\frac{75}{100}$$$$\frac{3}{4}$$ |