

DECIMAL
TO
PERCENT

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TO
DECIMAL

PERCENT
TO
FRACTION

FRACTION
TO
PERCENT

FRACTION
TO
DECIMAL

DECIMAL
TO
FRACTION

$$0.70 \rightarrow 70\%$$

- Multiply by 100

- Move decimal 2 spaces right

$$37\% \rightarrow 0.37$$

- Divide by 100

- Move decimal 2 spaces left

$$37\% \rightarrow \frac{37}{100}$$

- Denominator is 100

- Numerator is percent

- Simplify

$$\frac{5}{6} \rightarrow 5 \div 6 = 0.8\bar{3} = 83\%$$

- Turn to decimal $N = D / T \div B$

- Turn to percent $\times 100$

$$\frac{1}{5} \rightarrow 1 \div 5 = 0.2$$

Divide the numerator (top) by the denominator (bottom)

$$0.17 = \frac{17}{100}$$

1. Count the digits after the decimal

2. Place that many zeros in the denominator. Put a 1 in front

- Put decimal in numerator with no decimal point

- Simplify

