

% to decimal



43.7%

6.5%

$$\frac{43.7}{100}$$

$$\frac{6.5}{100}$$

43.7
↓
.437

6.5
↓
.065

2%
↓
.02

% to fraction or mixed #

21%

56%

$$\frac{21}{100}$$

$$\frac{56}{100} = \frac{28}{50} = \frac{14}{25}$$

314%

$$100 \overline{) 314} \begin{array}{r} 3 \\ -300 \\ \hline 14 \end{array} \frac{14}{100}$$

$$\frac{314}{100}$$

$$3 \frac{14}{100} = 3 \frac{7}{50}$$

decimal to %

$$\frac{100}{100}$$

$$100\%$$

8.65 · 100%

2.9 · 100%

8.65%
↓
865%

2.90%
↓
290%

0.04%
↓
4%

fraction or mixed # to %

$\frac{3}{5}$ · 100%
↓
60%

$\frac{6}{25}$ · 100%
↓
24%

$1 \frac{2}{9}$
↓
 $\frac{11}{9}$ · 100%
↓
 $\frac{1100}{9}$ %

$122 \frac{2}{9}$ %
↓
 $9 \overline{) 1100} \begin{array}{r} -9 \\ \hline 20 \\ -18 \\ \hline 20 \\ -18 \\ \hline 2 \end{array}$

% to fraction or mixed #

(more challenging ones)

$$2.\overset{+6}{\underset{7}{}}\%$$

$$\frac{20}{7} \cdot \frac{1}{100}$$

$$\frac{20}{7} \cdot \frac{1}{100}$$

$$\frac{1}{35}$$

$$3.\overset{+5}{\underset{6}{}}\%$$

$$\frac{23}{6} \cdot \frac{1}{100}$$

$$\frac{23}{600}$$

$$2.4\%$$

$$\frac{24}{100} \cdot \frac{1}{10}$$

$$\frac{24}{1000} = \frac{12}{500} = \frac{6}{250}$$

$$\frac{3}{125}$$

$$5.17\%$$

$$\frac{517}{100} \cdot \frac{1}{100}$$

$$\frac{517}{10000}$$