

Mathematics Education and Support Hub (MESH)

Accounting: Converting Fractions, Decimals & Percentages

Sample Questions - Solutions

1. Remove per cent sign and move the decimal two places to the left;

- 0.08
- 0.15
- 0.1275
- 0.0047
- 2.41

2. Remove per cent sign and place the number over 100

- $\frac{6}{100}$ or reduced to $\frac{3}{50}$
- $\frac{33}{100}$
- $\frac{28.5}{100}$
- $\frac{58}{100}$ or reduced to $\frac{29}{50}$
- $4 \frac{65}{100}$ or reduced to $4 \frac{13}{20}$

3. Move the decimal two places to the right and add a per cent (%) sign.

- 80%
- 19%
- 3487%
- 0.4%
- 376%

4. Convert fraction to decimal and then convert to percentage

- 12%
- 5%
- 150%
- 62.5%
- 20%