DECIMALS

'Conversion between Fractions & Decimals'

From Fraction to Decimal:

To convert a fraction to a decimal, find its equivalent fraction with denominator 10 or 100. Then it will be easy and simple to express it as a decimal.

Example: $\frac{1}{5} = \frac{2}{10}$ = 2 tenths = 0.2

➔ $\frac{1}{5}$ = **0.2**

From Decimal to Fraction:

To convert a decimal to a fraction, write it in a fraction form with denominator 10,100 or 1000 and simplify the fraction where possible to find the simplest form.

Example: 0.24 = 24 hundredths = $\frac{24}{100} = \frac{6}{25}$

➔ 0.24 = $\frac{6}{25}$