

Calculating Decimals

Y6NFr6

We calculate decimals from fractions by calculating how many times the denominator (bottom number) fits into 100.

Then we multiply the numerator by the same number.

$$\frac{3}{4} \times 25 = 75$$
$$4 \times 25 = 100$$

In this example the fraction is 75 part of 100

This is the same as 0.75

Can you work out the decimal equivalent to these fractions?

$$\frac{2}{10}$$

$$\frac{5}{20}$$

$$\frac{8}{25}$$

$$\frac{1}{4}$$

$$\frac{8}{10}$$

$$\frac{11}{20}$$