

## FRACTIONS AND DECIMALS

### How to convert fractions to decimals:

Divide the denominator (the bottom part) into the numerator (the top part):

$$\frac{1}{4} = 1 \div 4.00 = 0.25$$

### How to convert decimals to fractions:

Starting from the decimal point, count the decimal places.

- If there is one decimal place, put the number over 10 and reduce.
- If there are two places, put the number over 100 and reduce.
- If there are three places, put it over 1000 and reduce, and so on.



**PREVIEW**

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### Try this!

Convert the fraction to a decimal:

$1/5 = \underline{\hspace{2cm}}$

$4/8 = \underline{\hspace{2cm}}$

Convert the decimal to a fraction:

$0.25 = \underline{\hspace{2cm}}$

$0.75 = \underline{\hspace{2cm}}$