

Decimals

How do I change a decimal to a fraction?

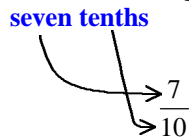
The key is to be able to “say” a decimal number properly. For example, if given 0.75 you need to be able to look at that and say, “seventy five hundredths”, **not** “point seven five”. If you can do that you are all set to go!

Follow the steps below to change a decimal to a fraction.

Example 0.7

Step 1) Say (or write) the decimal in words: “*seven tenths*”.

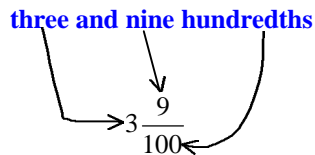
Step 2) The act of writing out the decimal makes it easy to create the fraction:



Example 3.09

Step 1) Say (or write) the decimal in words: “*three and nine hundredths*”.

Step 2) Again note how the act of writing out the decimal makes it easy to create the fraction:



Example 24.018

Step 1) Say (or write) the decimal in words: “*twenty four and eighteen thousandths*”.

Step 2) **twenty four and eighteen thousandths**

