Rounding decimals

Step 1: To round a number, underline the digit in the column you need to round to:

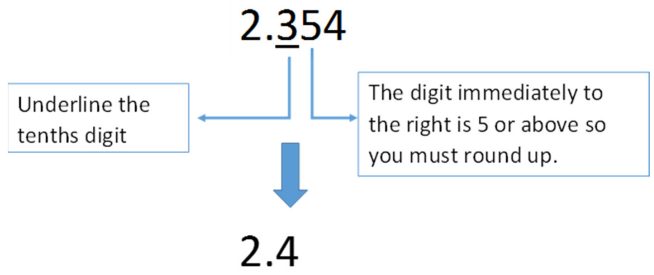
Step 2: Look at the digit immediately to the right of the digit you've underlined.

If it is **5 or above – round up**

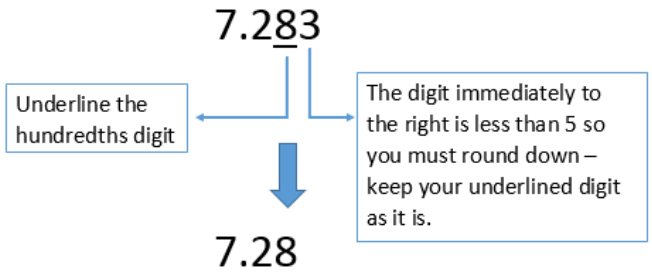
If it is **below 5 – round down**

(Keep the underlined digit as it is!)

Example 1: **Round 2.354 to the nearest tenth**



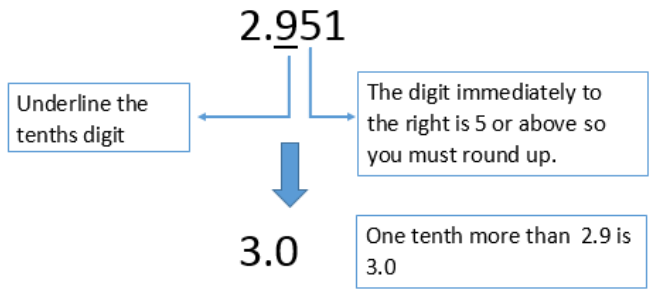
Example 2: **Round 7.283 to the nearest hundredth**



If your underlined digit is a 9 and you need to round up.

As you can't fit a ten in one column, you'll need to think carefully about what to do:

Example 3: **Round 2.951 to the nearest tenth**



Rounding to a number of decimal places:

- Rounding to **1** decimal place means that you need to round to the 1st digit after the decimal point. (It is the same as rounding to the nearest tenth)
- Rounding to **2** decimal places means that you need to round to the **2nd** digit after the decimal point. (It is the same as rounding to the nearest hundredth)

You can't round a decimal if don't know the digit in the column to the right.