

Decimal fractions

The number 4.789 is pronounced 'four point seven eight nine'.

Note: you do not say 'four point seven hundred and eighty nine'.

It means four whole ones, 7 tenths of a whole one, 8 hundredths of a whole one and 9 thousandths of a whole one.

In the chart below write down how you say each of these decimal fractions. The first is done for you.

1. 5.632	Five point six, three two
2. 7.391	
3. 4.076	
4. 6.193	
5. 2.481	
6. 5.567	

Where is 4.789 on a number line?

The four means four whole ones and the seven means seven tenths, so 4.7 is a number between 4 and 5. Then the eight means eight hundredths, which means it is a number between 4.7 and 4.8. The nine thousandths means that it is a number between 4.78 and 4.79. Look at the number line below to see where it comes:



Fill in the missing numbers on the number line below. Practise counting up and down each time.

