Year 5 - Summer 1

I know decimal number bonds to 1 and 10.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

Can you remember all of your decimal number bonds to 1 using the following sequence?

0.1 and 0.9   0.9 and 0.1
0.2 and 0.8   0.8 and 0.2

Can you remember all of your decimal number bonds to 10 using the following sequence?

0.1 and 9.9   9.9 and 0.1
0.2 and 9.8   9.8 and 0.2

You need to know all of your number bonds to ten using tenths, eg:

1.4 and 8.6   8.6 and 1.4
3.9 and 6.1   6.1 and 3.9

Now you need to begin exploring your decimal number bonds to 1 and 10 using hundredths.

You can follow this sequence to help you find all of the decimal number bonds to 1 using hundredths:

0.01 and 0.99   0.99 and 0.1
0.02 and 0.98   0.98 and 0.02
0.03 and 0.97   0.97 and 0.03

You can follow this sequence to help you find all of the decimal number bonds to 10 using hundredths:

0.01 and 9.99   9.99 and 0.01
0.02 and 9.98   9.98 and 0.02
0.03 and 9.97   9.97 and 0.03

You need to be able to quickly identify number bonds to 1 and to 100 using tenths and hundredths from any decimal number

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Key Vocabulary

What do I **add** to 0.8 to make 1?What is 1 **take away** 0.06?

What is 1.3 **less than** 10?

How many more than 9.8 is 10?
What is the **difference** between 0.92 and 10

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child'steacher.

Buy one get three free - If your child knows one fact (e.g. 8 + 5 = 13), can they tell you the otherthree facts in the same fact family?

Use number bonds to 10 - How can number bonds to 10 help you work out number bonds to 100?

Play games – There are missing number questions at www.conkermaths.com . See how many questions you can answer in just 90 seconds. There is also a number bond pair game to play.