

I know number bonds for each number to 10.

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

0 + 6 = 6	6 + 2 = 8	0 + 9 = 9	0 + 10 = 10
1 + 5 = 6	7 + 1 = 8	1 + 8 = 9	1 + 9 = 10
2 + 4 = 6	8 + 0 = 8	2 + 7 = 9	2 + 8 = 10
3 + 3 = 6	0 + 8 = 8	3 + 6 = 9	3 + 7 = 10
4 + 2 = 6	1 + 7 = 8	4 + 5 = 9	4 + 6 = 10
5 + 1 = 6	2 + 6 = 8	5 + 4 = 9	5 + 5 = 10
6 + 0 = 6	3 + 5 = 8	6 + 3 = 9	6 + 4 = 10
0 + 7 = 7	4 + 4 = 8	7 + 2 = 9	7 + 3 = 10
1 + 6 = 7	5 + 3 = 8	8 + 1 = 9	8 + 2 = 10
2 + 5 = 7	6 + 2 = 8	9 + 0 = 9	9 + 1 = 10
3 + 4 = 7	7 + 1 = 8		10 + 0 = 10
4 + 3 = 7	8 + 0 = 8		
5 + 2 = 7			
6 + 1 = 7			
7 + 0 = 7			

Key Vocabulary

What do I **add** to 2 to make 6?

What is 10 **take away** 6?

What is 3 **less than** 9?

How many more than 2 is 10?

They should be able to answer these questions in any order, including missing number questions and related subtraction facts e.g. $1 + \bigcirc = 10$ or $9 - \bigcirc = 8$.

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's teacher.

Use practical resources – Your child has one potato on their plate and you give them two more. Can they predict how many they will have now?

Make a poster – We use Numicon at school. You can find pictures of the Numicon shapes here: bit.ly/NumiconPictures – your child could make a poster showing the different ways of making 10.

Play games – You can play number bond pairs online at www.conkermaths.com and then see how many questions you can answer in just one minute.

On-Line Practice – The following websites give pictures of number sentences to 10:

<https://uk.ixl.com/math/year-1/addition-sentences-sums-up-to-10>

<https://uk.ixl.com/math/year-1/subtraction-sentences-numbers-up-to-10>