Key Instant Recall facts
Year 1 – Spring 1

To know number bonds 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 + 10 = 10	3 + 7 = 10	**Key Vocabulary**
10 + 0 = 10	7 + 3 = 10	
10 – 10 = 0	10 – 7 = 3	
10 – 0 = 10	10 – 3 = 7	What is 3 add 2?
		What is 2 plus 2?
1 + 9 = 10	4 + 6 = 10	What is 5 take away 2?
9 + 1 = 10	6 + 4 = 10	What is 1 less than 4?
10 – 9 = 1	10 – 6 = 4	
10 – 1 = 9	10 – 4 = 6	
2 + 8 = 10	5 + 5 = 10	
8 + 2 = 10	10 – 5 = 5	
10 – 8 = 2		
10 – 2 = 8		

They should be able to answer these questions in any order, including missing number questions e.g. 6 + ⭕ = 10 or 10 – ⭕ = 3.

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?

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: https://www.numicon.co.nz/files/NumiconFFOnlinePCM09.pdf – your child could make a poster showing the different ways of making 5/10.

Play games – You can play number bond pairs online at http://www.conkermaths.org/cmweb.nsf/pages/numberbondpairs.html and then see how many questions you can answer in just one minute.

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https://www.topmarks.co.uk/maths-games/hit-the-button - follow the instructions to make a total of 10.