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.**

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

Key Vocabulary
What is 7 **add** 3?

What is 2 **plus** 8?

What is 10 **take away** 2?

What is 1 **less than** 10?

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

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?
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, for example –
Your child has six carrots on their plate and you give them four 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 online – your child could make a poster showing the different ways of making 10.

 Play Games – You can play number bond pairs online such as Hit the Button, https://www.topmarks.co.uk/maths-games/hit-the-button. See how many questions you can answer in just one minute.