



## KEY INSTANT RECALL FACTS

STAGE: 1

AUTUMN: 2

### 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](https://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](http://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>