

# Key Instant Recall Facts - Year 1 Autumn 2



## I know the number bonds to 10

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

### Fact Families

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

### Key Vocabulary:

What is 3 **add** 2?  
What is 2 **plus** 2?  
What is 5 **take away** 2?  
What is 1 **less than** 4?  
What is the **whole**?  
What are the **parts**?

They should be able to answer these questions in any order, including missing number questions e.g.

$$8 + ? = 10 \quad \text{or} \quad 10 - ? = 8.$$

### 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.

### Activity ideas

\* **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](http://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 to <http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html> (Number tab) and then see how many questions you can answer in just one minute.

\* Hit the button - make number bonds by hitting the number bond pair <https://www.topmarks.co.uk/maths-games/hit-the-button>