



Key Instant Recall Facts

Year 1 – Autumn 2

I know number bonds for each number to 6.

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

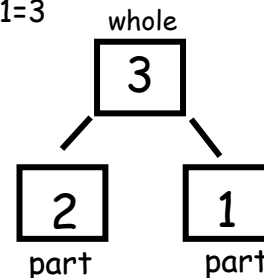
$0 + 1 = 1$	$0 + 4 = 4$	$0 + 6 = 6$
$1 + 0 = 1$	$1 + 3 = 4$	$1 + 5 = 6$
	$2 + 2 = 4$	$2 + 4 = 6$
$0 + 2 = 2$	$3 + 1 = 4$	$3 + 3 = 6$
$1 + 1 = 2$	$4 + 0 = 4$	$4 + 2 = 6$
$2 + 0 = 2$		$5 + 1 = 6$
	$0 + 5 = 5$	$6 + 0 = 6$
$0 + 3 = 3$	$1 + 4 = 5$	
$1 + 2 = 3$	$2 + 3 = 5$	
$2 + 1 = 3$	$3 + 2 = 5$	
$3 + 0 = 3$	$4 + 1 = 5$	
	$5 + 0 = 5$	

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**?

Key Imagery:

Prove using whole/part model:
 Eg- $2+1=3$



They should be able to answer these questions in any order, including missing number questions e.g. $3 + \bigcirc = 5$ or $4 - \bigcirc = 2$.

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 three 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 6.
- * **Play games**- You can play number bond pairs online at <http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html> (Number tab) and then see how many questions you can answer in just one minute.