



Key Instant Recall Facts (KIRFs)

Year 2 Autumn Term 1

I can automatically recall addition and subtraction number bonds for numbers to, at least, 20.

This term's KIRF is to automatically recall number bonds for all numbers to 20. This means knowing different ways to make all the numbers from 1 to 20.

For example: Addition and subtraction number bonds for 6 are:

$0 + 6 = 6$

$4 + 2 = 6$

$6 - 0 = 6$

$6 - 4 = 2$

$1 + 5 = 6$

$5 + 1 = 6$

$6 - 1 = 5$

$6 - 5 = 1$

$2 + 4 = 6$

$6 + 0 = 6$

$6 - 2 = 4$

$6 - 6 = 0$

$3 + 3 = 6$

$6 - 3 = 3$

Top Tips

- The secret to success is practising little and often.
- Use time wisely. Practise on the way to school or during a journey.
 - Use what you already know. E.g. If $3 + 7 = 10$, $13 + 7 = 20$
 - Use practical resources to help.

Questions to Ask

- How many more conkers would I need to make...?
- Link it to things around the house. "I need 5 forks altogether. I have 3, how many more do I need?"
 - How many different ways can you make 12?

Game Idea

Play Smoothie Maths on ICT Games

Smoothie Maths | | Practise number facts to 10, then 20
(ictgames.com)