



Key Instant Recall Facts

Year 2 – Autumn 1

Key Vocabulary

What do I add to 5 to make 20?

What is 20 take away 6?

What is 3 less than 20?

How many more than 16 is 20?

What is the whole?

What are the parts?

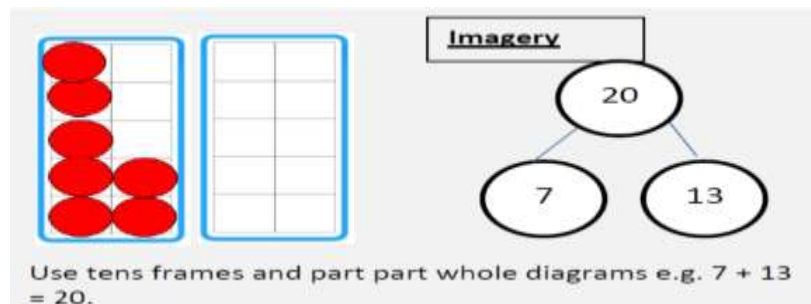
Top Tips

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.

I aspire to know number bonds to 20.

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

$0 + 20 = 20$	$20 + 0 = 20$	$20 - 0 = 20$	$20 - 20 = 0$
$1 + 19 = 20$	$19 + 1 = 20$	$20 - 1 = 19$	$20 - 19 = 1$
$2 + 18 = 20$	$18 + 2 = 20$	$20 - 2 = 18$	$20 - 18 = 2$
$3 + 17 = 20$	$17 + 3 = 20$	$20 - 3 = 17$	$20 - 17 = 3$
$4 + 16 = 20$	$16 + 4 = 20$	$20 - 4 = 16$	$20 - 16 = 4$
$5 + 15 = 20$	$15 + 5 = 20$	$20 - 5 = 15$	$20 - 15 = 5$
$6 + 14 = 20$	$14 + 6 = 20$	$20 - 6 = 14$	$20 - 14 = 6$
$7 + 13 = 20$	$13 + 7 = 20$	$20 - 7 = 13$	$20 - 13 = 7$
$8 + 12 = 20$	$12 + 8 = 20$	$20 - 8 = 12$	$20 - 12 = 8$
$9 + 11 = 20$	$11 + 9 = 20$	$20 - 9 = 11$	$20 - 11 = 9$
$10 + 10 = 20$		$20 - 10 = 10$	



They should be able to answer these questions in any order, including missing number questions e.g. $19 + \underline{\quad} = 20$ or $20 - \underline{\quad} = 8$.

You could try some of these ideas...

Use what you already know

Use number bonds to 10 (e.g. $7 + 3 = 10$) to work out related number bonds to 20

(e.g. $17 + 3 = 20$).

Use practical resources

Make collections of 20 objects. Ask questions such as, "How many more conkers would I need to make 20?"

Make a poster

Your child could make a poster showing the different ways of making 20.

Play games

You can play number bond pairs online at

<http://www.conkermaths.org/cmweb.nsf/pages/numberkirfs.html>

(Number tab) and then see how many questions you can answer in just one minute.