



Key Instant Recall Facts

Year 2 – Term 1

I know number bonds to 20

By the due date for this homework, children should know the following facts. The aim is for them to recall these facts instantly. Children will have 10 questions to answer to assess their understanding.

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

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?

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

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these key facts 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 a day. If you would like more ideas, please speak to your child's teacher.

Use what you already know – use number bonds to 10 (e.g. $7 + 3 = 10$) to work out related 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 – we use Numicon at school. You can find pictures of the Numicon shapes on the internet. Your child could make a poster showing the different ways of making 20.

Play games – you can play number bond pairs online at www.conkermaths.org