



Key Instant Recall Facts (KIRFS)

Year 2

Autumn 1

I know number bonds to 20.

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

$14 + 6 = 20$
 $20 - 6 = 14$

$15 + 5 = 20$
 $20 - 5 = 15$

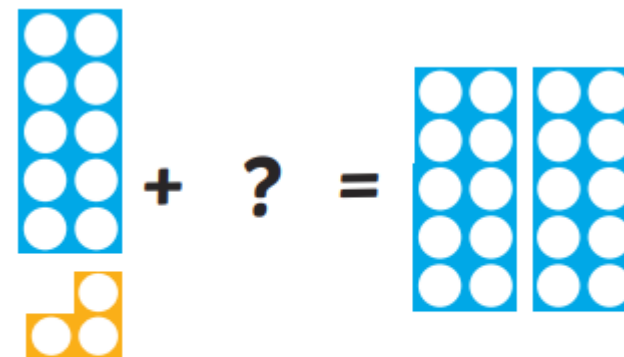
How can my parents help at home?

When learning key recall facts it is important to do so little but often. Your children should be confident in finding number bonds from their maths work in Year 1 but it is important that they continue to practice them regularly.

[Hit the Button - Quick fire maths practise for 6-11 year olds \(topmarks.co.uk\)](https://www.topmarks.co.uk)

[Ten Frame | Manipulatives | Coolmath4Kids](#)

[Number Bonds 20 | Math Playground](#)



$$13 + \square = 20$$



Key Instant Recall Facts (KIRFS)

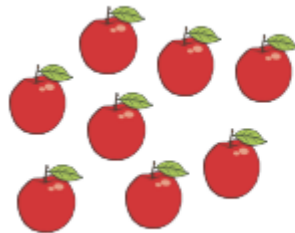
Year 2

I know the multiplication and division facts for the 2 times table **Autumn 2**

- | | |
|--------------------|------------------|
| $1 \times 2 = 2$ | $2 \div 2 = 1$ |
| $2 \times 2 = 4$ | $4 \div 2 = 2$ |
| $3 \times 2 = 6$ | $6 \div 2 = 3$ |
| $4 \times 2 = 8$ | $8 \div 2 = 4$ |
| $5 \times 2 = 10$ | $10 \div 2 = 5$ |
| $6 \times 2 = 12$ | $12 \div 2 = 6$ |
| $7 \times 2 = 14$ | $14 \div 2 = 7$ |
| $8 \times 2 = 16$ | $16 \div 2 = 8$ |
| $9 \times 2 = 18$ | $18 \div 2 = 9$ |
| $10 \times 2 = 20$ | $20 \div 2 = 10$ |
| $11 \times 2 = 22$ | $22 \div 2 = 11$ |
| $12 \times 2 = 24$ | $24 \div 2 = 12$ |



6 lots of 2 = 12



Make 4
equal groups.



Practice your times tables using the different game modes on Times Tables Rock Stars.

[Times Tables Rock Stars](#)

How can my parents help at home?

When learning key recall facts it is important to do so little but often. Your child will start the exciting journey of learning their times tables in Year 2. By the end of the year, they need to know their 2x, 5x, 10x in and out of order.

Useful games:

[Hit the Button - Quick fire maths practise for 6-11 year olds \(topmarks.co.uk\)](#)

Vocabulary

What is 2 **multiplied by** 7?

What is 2 **times** 9?

What is 12 **divided by** 2?

How many 2s are there in 18?