



## KEY INSTANT RECALL FACTS

STAGE: 1

AUTUMN: 1

**I can read and write numbers from 1 to 20 in numerals and words. When given a number, I can identify one more and one less**

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

$1 + 1 = 2$	$11 + 1 = 12$	$1 - 1 = 0$	$11 - 1 = 10$
$2 + 1 = 3$	$12 + 1 = 13$	$2 - 1 = 1$	$12 - 1 = 11$
$3 + 1 = 4$	$13 + 1 = 14$	$3 - 1 = 2$	$13 - 1 = 12$
$4 + 1 = 5$	$14 + 1 = 15$	$4 - 1 = 3$	$14 - 1 = 13$
$5 + 1 = 6$	$15 + 1 = 16$	$5 - 1 = 4$	$15 - 1 = 14$
$6 + 1 = 7$	$16 + 1 = 17$	$6 - 1 = 5$	$16 - 1 = 15$
$7 + 1 = 8$	$17 + 1 = 18$	$7 - 1 = 6$	$17 - 1 = 16$
$8 + 1 = 9$	$18 + 1 = 19$	$8 - 1 = 7$	$18 - 1 = 17$
$9 + 1 = 10$	$19 + 1 = 20$	$9 - 1 = 8$	$19 - 1 = 18$
$10 + 1 = 11$	$20 + 1 = 21$	$10 - 1 = 9$	$20 - 1 = 19$

### Key Vocabulary

15 **add** 1?

12 **subtract** 1

What is 1 **more than** 12?

What is 20 **take away** 1?

What is 1 **less than** 15?

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

### 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.

Use what you already know – Use number bonds to 10 (e.g.  $7 + 1 = 8$ ) to work out related number bonds to 20 (e.g.  $17 + 1 = 18$ ).

Use practical resources – Make collections of 20 objects. Ask questions such as, "How many more conkers would I have left if I took away one?"

On-Line – this website is to practise counting up or down from a given number:

<https://uk.ixl.com/math/year-1/count-up-and-down>