

**KEY INSTANT RECALL FACTS (KIRFs) YEAR 1 AUTUMN 2 HOME LEARNING**

**I can read and write numbers from 11 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**.

10 + 1 = 11 11 – 1 = 10

11 + 1 = 12 12 – 1 = 11

12 + 1 = 13 13 – 1 = 12

**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?

13 + 1 = 14 14 – 1 = 13

14 + 1 = 15 15 – 1 = 14

15 + 1 = 16 16 – 1 = 15

16 + 1 = 17 17 – 1 = 16

17 + 1 = 18 18 – 1 = 17

18 + 1 = 19 19 – 1 = 18

19 + 1 = 20 20 – 1 = 19

They should be able to answer these questions in any order, including missing number questions e.g. 19 + ⃝ = 20 or 20 - ⃝ = 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 conkers would I have left if I took away one?”

Online – These websites can be used to practise counting up or down from a given number: <https://uk.ixl.com/math/year-1/count-forward-and-backward-up-to-20>

www.conkermaths.org