Key Instant Recall Facts

Year 3 – Autumn Term 1

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **with speed and accuracy:**

I know the number bonds to 100

Children should be able to instantly recall the number bonds to 100.

See examples below:

$1 + 99 = 100$

$2 + 98 = 100$

$3 + 97 = 100$

$100 - 96 = 4$

$5 + 95 = 100$

$100 - 6 = 94$

Children should be able to recall number bonds using addition and subtraction.

Eg.
$13 + 87 = 100$
$87 + 13 = 100$
$100 - 13 = 87$
$100 - 87 = 13$

Key vocabulary

What do I add to 47 to give a total of 100?

What pairs with 82 to make 100?

What do I subtract from 100 to make 66?

Top tips

The secret to success is practising **little** and **often** Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once, perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.

Practical resources and ideas

- Write missing number calculations for your child, eg 17 + _ = 100 or   _ + 68 = 100.
- Ask children to see how many number bonds to 100 they can write in one minute, or five minutes.

Note Children need to be able to quickly recall number bonds of multiples of ten to 100 (eg. 20 + 80 = 100) as well as all further number bonds to 100 between each multiple of 10 (eg. 21 + 79 = 100, 22 + 78 = 100)