



Key Instant Recall Facts



Year 3 – Spring Term 3

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 can find 10 or 100 more or less than a given number

Children should be able to find 10 or 100 more or less with any number that cross over the tens or hundreds. For example, 10 or 100 less than 109 or 10 or 100 more than 92.

See examples below:



$$\begin{aligned}2 + 10 &= 12 \\2 + 100 &= 102 \\24 + 10 &= 34 \\24 + 100 &= 124 \\240 + 10 &= 250 \\240 + 100 &= 340 \\240 - 10 &= 230 \\240 - 100 &= 140\end{aligned}$$

Key questions:

- What is ten more than 87?
- What is ten less than 215?
- What is hundred more than 267?
- What is hundred less than 349?

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

- Does your child know what the value is of each digit? Ask 'What is each digit worth?'
- Start with small numbers, build up to 3-digit numbers.
- Give your child missing number problems to find 10 or 100 more or less, e.g. $47 + \underline{\quad} = 57$ or $102 - \underline{\quad} = 92$.