

Key Instant Recall Facts -

Year 2 Autumn Term 2.

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.

Target: To recall addition and subtraction facts for numbers within 20 and use related facts to 100.

Children should be able to fluently recall similar facts to those below for all numbers up to 20.

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

Key vocabulary:

What is 13 plus 2?

What is 14 add 1?

What is the total of 11 and 8?

What is 15 subtract 4?

What is the difference between 11 and 4?

+ add total plus

- subtract difference

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,

e.g. $17 + _ = 18$ or $16 - _ = 14$