



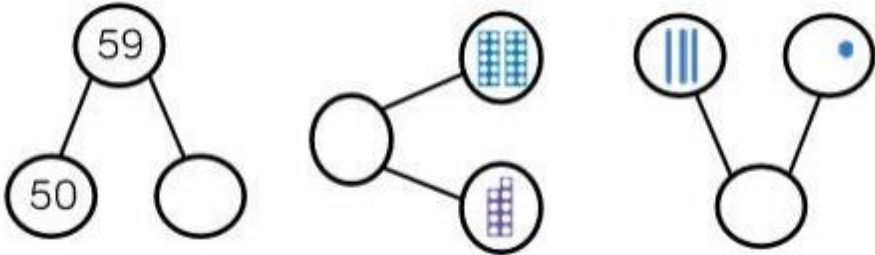
Year 1 Spring 1 KIRFS

Key Instant Recall Facts (KIRFs) are designed to support the development of the arithmetic skills that underpin all maths learning in school. KIRFs help reduce the cognitive load when learning maths and greatly support the development of mental maths agility.

Recall all number bonds within 20

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

In addition, you can help by practising the following:

Matching numbers In words and numerals	Recognising how numbers are written in words within 20. E.g. Playing a matching game
Counting forwards and backwards within 50	e.g. filling in missing numbers lines, using number flashcards.
Partitioning two digit numbers into tens and ones	
3D shape names	