



Year 3 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 4 x table

$4 \times 1 = 4$	$4 \times 7 = 28$
$4 \times 2 = 8$	$4 \times 8 = 32$
$4 \times 3 = 12$	$4 \times 9 = 36$
$4 \times 4 = 16$	$4 \times 10 = 40$
$4 \times 5 = 20$	$4 \times 11 = 44$
$4 \times 6 = 24$	$4 \times 12 = 48$

And related multiplication and division facts. For example:

$4 \times 5 = 20$	$20 \div 4 = 5$
$4 \times 5 = 20$	$20 \div 5 = 4$

In addition, you can help by practising the following:

Addition and subtraction facts for number pairs with a total of 100	$34 + 66 = 100$ $100 - 66 = 34$ $100 - 34 = 66$	$23 + 77 = 100$ $100 - 77 = 23$ $100 - 23 = 77$
Double multiples of 10 to 500	Double 50 is 100, double 120 is 240	
3 quarters and 2 thirds		