



Year 3 Autumn 2 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 3 x table

$3 \times 1 = 3$	$3 \times 7 = 21$
$3 \times 2 = 6$	$3 \times 8 = 24$
$3 \times 3 = 9$	$3 \times 9 = 27$
$3 \times 4 = 12$	$3 \times 10 = 30$
$3 \times 5 = 15$	$3 \times 11 = 33$
$3 \times 6 = 18$	$3 \times 12 = 36$

And related multiplication and division facts. For example:

$3 \times 4 = 12$	$12 \div 3 = 4$
$4 \times 3 = 12$	$12 \div 4 = 3$

In addition, you can help by practising the following:

Use mathematical symbols to compare quantities and number sentences	<div>Less than <</div> <div>Greater than ></div> <div>Equal to =</div> <div>For example: $2 \times 3 > 1 \times 3$</div>
Doubling and halving numbers to 50	<div>Double 25 is 50</div> <div>Half of 50 is 25</div> <div>Double 13 is 26</div> <div>Half of 26 is 13</div>
Counting money past 100p and understanding the symbol £	<div></div> <div>176p</div>