



Year 3 Summer 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 8 x table multiplication and division facts



















For example:

$$8 \times 2 = 16$$

$$16 \div 2 = 8$$

$$16 \div 8 = 2$$

In addition, you can help by practising the following:

Recall multiplication facts for the 3 and 4 times table.	<table border="1"><thead><tr><th>THREE</th><th>FOUR</th></tr></thead><tbody><tr><td>$3 \times 1 = 3$</td><td>$4 \times 1 = 4$</td></tr><tr><td>$3 \times 2 = 6$</td><td>$4 \times 2 = 8$</td></tr><tr><td>$3 \times 3 = 9$</td><td>$4 \times 3 = 12$</td></tr><tr><td>$3 \times 4 = 12$</td><td>$4 \times 4 = 16$</td></tr><tr><td>$3 \times 5 = 15$</td><td>$4 \times 5 = 20$</td></tr><tr><td>$3 \times 6 = 18$</td><td>$4 \times 6 = 24$</td></tr><tr><td>$3 \times 7 = 21$</td><td>$4 \times 7 = 28$</td></tr><tr><td>$3 \times 8 = 24$</td><td>$4 \times 8 = 32$</td></tr><tr><td>$3 \times 9 = 27$</td><td>$4 \times 9 = 36$</td></tr><tr><td>$3 \times 10 = 30$</td><td>$4 \times 10 = 40$</td></tr><tr><td>$3 \times 11 = 33$</td><td>$4 \times 11 = 44$</td></tr><tr><td>$3 \times 12 = 36$</td><td>$4 \times 12 = 48$</td></tr></tbody></table>	THREE	FOUR	$3 \times 1 = 3$	$4 \times 1 = 4$	$3 \times 2 = 6$	$4 \times 2 = 8$	$3 \times 3 = 9$	$4 \times 3 = 12$	$3 \times 4 = 12$	$4 \times 4 = 16$	$3 \times 5 = 15$	$4 \times 5 = 20$	$3 \times 6 = 18$	$4 \times 6 = 24$	$3 \times 7 = 21$	$4 \times 7 = 28$	$3 \times 8 = 24$	$4 \times 8 = 32$	$3 \times 9 = 27$	$4 \times 9 = 36$	$3 \times 10 = 30$	$4 \times 10 = 40$	$3 \times 11 = 33$	$4 \times 11 = 44$	$3 \times 12 = 36$	$4 \times 12 = 48$	
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