



Key Instant Recall Facts Year Four – Autumn 1

I know the multiplication and division facts for the 4x, 8x and 3x table.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**.

$1 \times 4 = 4$	$4 \div 4 = 1$	$1 \times 8 = 8$	$8 \div 8 = 1$	$1 \times 3 = 3$	$3 \div 3 = 1$
$2 \times 4 = 8$	$8 \div 4 = 2$	$2 \times 8 = 16$	$16 \div 8 = 2$	$2 \times 3 = 6$	$6 \div 3 = 2$
$3 \times 4 = 12$	$12 \div 4 = 3$	$3 \times 8 = 24$	$24 \div 8 = 3$	$3 \times 3 = 9$	$9 \div 3 = 3$
$4 \times 4 = 16$	$16 \div 4 = 4$	$4 \times 8 = 32$	$32 \div 8 = 4$	$4 \times 3 = 12$	$12 \div 3 = 4$
$5 \times 4 = 20$	$20 \div 4 = 5$	$5 \times 8 = 40$	$40 \div 8 = 5$	$5 \times 3 = 15$	$15 \div 3 = 5$
$6 \times 4 = 24$	$24 \div 4 = 6$	$6 \times 8 = 48$	$48 \div 8 = 6$	$6 \times 3 = 18$	$18 \div 3 = 6$
$7 \times 4 = 28$	$28 \div 4 = 7$	$7 \times 8 = 56$	$56 \div 8 = 7$	$7 \times 3 = 21$	$21 \div 3 = 7$
$8 \times 4 = 32$	$32 \div 4 = 8$	$8 \times 8 = 64$	$64 \div 8 = 8$	$8 \times 3 = 24$	$24 \div 3 = 8$
$9 \times 4 = 36$	$36 \div 4 = 9$	$9 \times 8 = 72$	$72 \div 8 = 9$	$9 \times 3 = 27$	$27 \div 3 = 9$
$10 \times 4 = 40$	$40 \div 4 = 10$	$10 \times 8 = 80$	$80 \div 8 = 10$	$10 \times 3 = 30$	$30 \div 3 = 10$
$11 \times 4 = 44$	$44 \div 4 = 11$	$11 \times 8 = 88$	$88 \div 8 = 11$	$11 \times 3 = 33$	$33 \div 3 = 11$
$12 \times 4 = 48$	$48 \div 4 = 12$	$12 \times 8 = 96$	$96 \div 8 = 12$	$12 \times 3 = 36$	$36 \div 3 = 12$

Key Vocabulary

What is 5 **times** 8?

What is 7 **multiplied** by 4?

What is 24 **divided** by 6?

Top Tips:

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day.

If you would like more ideas, please speak to your child's teacher.

Test the Adult – Your child can make up their own tricky division questions for you e.g. What is 48 divided by 8? They need to be able to multiply to create these questions.

Online games – There are many games online which can help children practise their multiplication and division facts including Times Table Rock Stars

<https://ttrockstars.com> and Hit the Button

<https://www.topmarks.co.uk/mathsgames/hit-the-button>