



Year 3 – Spring 2

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

By the end of this half term children should know their multiplication and division facts for 3x, 4x and 8x tables.

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

Children should be able to answer these questions in any order, including missing number questions e.g. $4 \times \bigcirc = 16$ or $\bigcirc \div 4 = 7$.

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

What do you already know? – Your child will already know many of these facts from the 2, 3, 5 and 10 times tables.

Double and double again – Multiplying a number by 4 is the same as doubling and doubling again. Double 6 is 12 and double 12 is 24, so $6 \times 4 = 24$.

Buy one get three free – If your child knows one fact (e.g. $12 \times 4 = 48$), can they tell you the other three facts in the same fact family?