

Year 4 – Term 1

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

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

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

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

They should be able to answer these questions in any order, including missing number questions e.g. $3 \times ? = 12$ or $? \times 3 = 21$

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.

- ▶ Songs and Chants – You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.
- ▶ Buy one get three free – If your child knows one fact (e.g. $3 \times 5 = 15$), can they tell you the other three facts in the same fact family ($5 \times 3 = 15$, $15 \div 3 = 5$, $15 \div 5 = 3$)?
- ▶ Look for the links between the 4 and 8 times tables (double the 4s).