



Year 4, Term 1

Target: Consolidate multiplication and division facts for the 3, 4 and 8 times tables.

By the end of this half term, children should know and be able to recall the following facts instantly:

Key vocabulary

Factor, product, multiplication, dividend, divisor, quotient.

Key questions

What two factors ___ make ___?
What is the product of ___ and ___?

Examples

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

Top Tips

The secret to success? Practise little and often! Can you learn these on your way to school? On a car journey? Or even at the breakfast table? You don't need to learn them all at once: start with those you are more confident with before tackling the rest.

Useful websites

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