

Know the multiplication and division facts for the 4 times table

By the end of this half term children need to be able to instantly recall the following facts

$4 \times 1 = 4$	$1 \times 4 = 4$	$4 \div 4 = 1$	$4 \div 1 = 4$
$4 \times 2 = 8$	$2 \times 4 = 8$	$8 \div 4 = 2$	$8 \div 2 = 4$
$4 \times 3 = 12$	$3 \times 4 = 12$	$12 \div 4 = 3$	$12 \div 3 = 4$
$4 \times 4 = 16$	$4 \times 4 = 16$	$16 \div 4 = 4$	$16 \div 4 = 4$
$4 \times 5 = 20$	$5 \times 4 = 20$	$20 \div 4 = 5$	$20 \div 5 = 4$
$4 \times 6 = 24$	$6 \times 4 = 24$	$24 \div 4 = 6$	$24 \div 6 = 4$
$4 \times 7 = 28$	$7 \times 4 = 28$	$28 \div 4 = 7$	$28 \div 7 = 4$
$4 \times 8 = 32$	$8 \times 4 = 32$	$32 \div 4 = 8$	$32 \div 8 = 4$
$4 \times 9 = 36$	$9 \times 4 = 36$	$36 \div 4 = 9$	$36 \div 9 = 4$
$4 \times 10 = 40$	$10 \times 4 = 40$	$40 \div 4 = 10$	$40 \div 10 = 4$
$4 \times 11 = 44$	$11 \times 4 = 44$	$44 \div 4 = 11$	$44 \div 11 = 4$
$4 \times 12 = 48$	$12 \times 4 = 48$	$48 \div 4 = 12$	$48 \div 12 = 4$

Key Vocabulary

- What is 4 multiplied by 8?
- What is 8 times 4?
- What is 24 divided by 4?
- What is four lots of 8?
- Four 6s are?
- Four groups of 7 make?
- Share 28 into 4 groups.
How many is in each group?

Things to try

- Children should be able to answer these questions in any order, including missing number questions e.g. $4 \times \square = 12$ or $\square \div 4 = 12$
- Songs and Chants - Listen to fun multiplication songs and chants online such as: <https://www.youtube.com/watch?v=9ue9Kux95H0> or https://www.youtube.com/watch?v=8QU_E0u-tP4
- Buy one get three free - If your child knows one fact (e.g. $4 \times 5 = 20$), can they tell you the other three facts in the same fact family?
- When creating fact families, children sometimes get confused by the order of the numbers it can be helpful to get practical items such as beads to recreate the number facts: $4 \times 5 = 20$, $5 \times 4 = 20$, $20 \div 5 = 4$, $20 \div 4 = 5$
- Use TT Rockstars

Top tips

The secret to success is practising little and often .

Use your time wisely.

Can you practise these KIRFs while walking to school or during a car journey?