

Target: Recall multiplication & division facts for the 8 times-table.

By the end of this half term, children in Year 3 should know the following facts and be able to recall them instantly:

$1 \times 8 = 8$	$9 \times 8 = 72$	$64 \div 8 = 8$
$2 \times 8 = 16$	$10 \times 8 = 80$	$56 \div 8 = 7$
$3 \times 8 = 24$	$11 \times 8 = 88$	$48 \div 8 = 6$
$4 \times 8 = 32$	$12 \times 8 = 96$	$40 \div 8 = 5$
$5 \times 8 = 40$	$96 \div 8 = 12$	$32 \div 8 = 4$
$6 \times 8 = 48$	$88 \div 8 = 11$	$24 \div 8 = 3$
$7 \times 8 = 56$	$80 \div 8 = 10$	$16 \div 8 = 2$
$8 \times 8 = 64$	$72 \div 8 = 9$	$8 \div 8 = 1$

Vocabulary

- Groups of
- Lots of
- Multiply
- Product
- Times
- Array
- Share
- Equal groups
- Factor
- Dividend
- Divisor
- quotient

Key Questions

- What is ____ x ____?
- How many eights make ____?
- What is the product of ____ and eight?

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. Why not practise whilst keeping active? You could throw and catch or kick a ball whilst learning them!

Play games!

- Make some cards with questions and answer cards. Use these to play the memory game or snap.
- Make your own dominoes with calculations on one side and arrays on the other
- Create a board game or a treasure hunt related to equivalents.
- Make some flashcards and ask a family member to test you!

Useful websites (games and information):

[8 times table with games at Timestables.co.uk](https://www.timestables.co.uk)

[8 times tables games - Topmarks Search](https://www.topmarks.co.uk/8-times-table-games)

[8 Times Tables | Turtle Diary](https://www.turtle-diary.com/8-times-tables)

[Flip tiles \(8 times table\) - Find the match \(wordwall.net\)](https://www.wordwall.net/8-times-table)

[8 times table spinner - Spin the wheel \(wordwall.net\)](https://www.wordwall.net/8-times-table-spinner)

[8x table quiz 20.10.23 - Find the match \(wordwall.net\)](https://www.wordwall.net/8x-table-quiz)

[The 8 times table - Maths - Learning with BBC Bitesize - BBC Bitesize](https://www.bbc.com/learning-a-z/8-times-table)

[Multiplying and dividing by 8 - Maths - Learning with BBC Bitesize - BBC Bitesize](https://www.bbc.com/learning-a-z/multiplying-and-dividing-by-8)