

Key Instant Recall Facts

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

- I know the multiplication and division facts for the 3 times table.

Key Vocabulary:

multiply
divide
multiple
factor
product
commutative

Stem sentences to use:

___ groups of 3 make ____.
 $3 \times \underline{\quad} = \underline{\quad}$, so $\underline{\quad} \div 3 = \underline{\quad}$.
 I know ____ is a multiple of 3 because ____.

Suggested activities:

Times Table Bingo

- Create a bingo card with answers from the 3 times table (3, 6, 9, 12, etc.).
- Call out multiplication or division questions (e.g. 3×7 or $21 \div 3$), and your child covers the correct answer.

Skip Counting Challenge

- Practise counting in 3s forwards and backwards while walking, clapping, or bouncing a ball.
- Encourage your child to notice the pattern: 3, 6, 9, 12, 15...

Flashcard Speed Game

- Make flashcards with multiplication facts on one side and division facts on the other.
- Time your child to see how many they can answer correctly in one minute, aiming to improve their score.

Real-Life Grouping

- Use everyday objects such as grapes, Lego bricks, or buttons.
- Make groups of 3 and ask questions like:
 “How many are there in 5 groups of 3?”
 “If I have 24 objects, how many groups of 3 can I make?”

Multiplication and Division Match

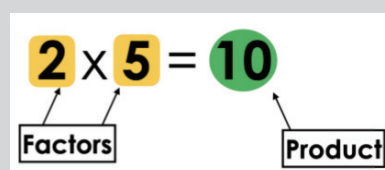
- Write multiplication facts (e.g. $3 \times 8 = 24$) on one set of cards and matching division facts (e.g. $24 \div 3 = 8$) on another.
- Mix them up and challenge your child to find the matching fact family.

Topmarks

<https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division>

BBC

<https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zk6vn9q>



$3 \times 1 = 3$	$3 \div 3 = 1$	$3 \div 1 = 3$
$3 \times 2 = 6$	$6 \div 3 = 2$	$6 \div 2 = 3$
$3 \times 3 = 9$	$9 \div 3 = 3$	$9 \div 3 = 3$
$3 \times 4 = 12$	$12 \div 3 = 4$	$12 \div 4 = 3$
$3 \times 5 = 15$	$15 \div 3 = 5$	$15 \div 5 = 3$
$3 \times 6 = 18$	$18 \div 3 = 6$	$18 \div 6 = 3$
$3 \times 7 = 21$	$21 \div 3 = 7$	$21 \div 7 = 3$
$3 \times 8 = 24$	$24 \div 3 = 8$	$24 \div 8 = 3$
$3 \times 9 = 27$	$27 \div 3 = 9$	$27 \div 9 = 3$
$3 \times 10 = 30$	$30 \div 3 = 10$	$30 \div 10 = 3$
$3 \times 11 = 33$	$33 \div 3 = 11$	$33 \div 11 = 3$
$3 \times 12 = 36$	$36 \div 3 = 12$	$36 \div 12 = 3$