

**Target: Recall multiplication and division facts for the 11 and 12 times-tables**

By the end of this half term, children in Year 4 should know the following facts and be able to recall them instantly:

$1 \times 11 = 11$	$12 \times 11 = 132$	$121 \div 11 = 11$	$9 \times 12 = 108$	$84 \div 12 = 7$
$2 \times 11 = 22$	$11 \div 11 = 1$	$132 \div 11 = 12$	$10 \times 12 = 120$	$96 \div 12 = 8$
$3 \times 11 = 33$	$22 \div 11 = 2$	$1 \times 12 = 12$	$11 \times 12 = 132$	$108 \div 12 = 9$
$4 \times 11 = 44$	$33 \div 11 = 3$	$2 \times 12 = 24$	$12 \times 12 = 144$	$120 \div 12 = 10$
$5 \times 11 = 55$	$44 \div 11 = 4$	$3 \times 12 = 36$	$12 \div 12 = 1$	$132 \div 12 = 11$
$6 \times 11 = 66$	$55 \div 11 = 5$	$4 \times 12 = 48$	$24 \div 12 = 2$	$144 \div 12 = 12$
$7 \times 11 = 77$	$66 \div 11 = 6$	$5 \times 12 = 60$	$36 \div 12 = 3$	
$8 \times 11 = 88$	$77 \div 11 = 7$	$6 \times 12 = 72$	$48 \div 12 = 4$	
$9 \times 11 = 99$	$88 \div 11 = 8$	$7 \times 12 = 84$	$60 \div 12 = 5$	
$10 \times 11 = 110$	$99 \div 11 = 9$	$8 \times 12 = 96$	$72 \div 12 = 6$	
$11 \times 11 = 121$	$110 \div 11 = 10$			

**Key Questions**

- What is the product of \_\_\_ and \_\_\_?
- What two factors make \_\_\_?
- \_\_\_ = \_\_\_ x \_\_\_
- \_\_\_ x \_\_\_ = \_\_\_
- \_\_\_ ÷ \_\_\_ = \_\_\_

**Vocabulary**

- Multiplier
- Dividend
- Factor
- Multiplicand
- Product
- Divide
- Multiple
- Multiplication
- Divisor
- Quotient

**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 the answer and question. Use these to play the memory game or snap.
- Create a board game or a treasure hunt related to find the answer.
- Multiplication – Jumping Jack
- Make some flashcards and ask a family member to test you!
- Times table grids
- Write a song

**Useful websites (games and information):**

[Time11 times table with games at Timestables.co.uk](https://www.timestables.co.uk/)

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

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

[11 and 12 times table - Maths - Learning with BBC Bitesize - BBC Bitesize](https://www.bbc.com/learning-a-z/11-and-12-times-table)

[12 times table \(multiplicationgames.com\)](https://www.multiplicationgames.com/)

[12 Times Table | Times Tables Questions | Maths Chase](https://www.mathschase.com/)

[Times Tables Rock Stars – Times Tables Rock Stars \(trockstars.com\)](https://www.trockstars.com/)