

## Information for parents:

2023 multiplication tables check



Multiplication  
Tables Check  
07.03.23

# Important information about multiplication tables check (MTC)

- The purpose of the check is to determine whether your child can fluently recall their times tables up to 12, which is essential for future success in mathematics.
- They are designed to help schools identify which children require more support to learn their times tables.

# When will the check take place?

- Schools must administer the MTC to all eligible year 4 pupils between **Monday 5 June and Friday 16 June 2023.**
- Schools can use the following week, Monday 19 June to Friday 23 June, to administer the check to any pupils who were absent during the first 2 weeks or in case of any delays to the administration of the check due to technical difficulties.
- There is no set day to administer the check and children are not expected to take the check at the same time.

# How the check is carried out

1. The check will be fully digital.
2. Answers will be entered using a keyboard, by pressing digits using a mouse or using an on-screen number pad.
3. Usually, the check will take less than 5 minutes for each child.
4. The children will have **6 seconds** from the time the question appears to input their answer.
5. There will be a total of **25 questions with a 3 second pause in-between** questions.
6. There will be 3 practice questions before the check begins.

# The check questions

- Each child will be randomly assigned a set of questions
- There will only be multiplication questions in the check, not division facts.
- The 6, 7, 8, 9 and 12 times tables are more likely to be asked.
- Reversal of questions (e.g.  $8 \times 6$  and  $6 \times 8$ ) will not be asked in the same check.
- Children will not see their individual results when they complete the check.

# Ways to support times table knowledge

## Count and look for patterns:

- Understand that multiplication is repeated addition.
- Remember that multiplication is commutative. ( $4 \times 8 = 8 \times 4$ )
- Remember that multiplication is the inverse of division.

## Use different representations to represent multiplication, such as:

- Concrete manipulatives such as multilink cubes or counters.
- Create pictorial representations such as arrays.

# How to prepare your child

- Encourage them to practise their times tables
- Songs, games, chants
- Regular rehearsal
- Don't try to learn all at once – concentrate on 2/3 at a time
- TT Rockstars <https://trockstars.com/>
- Purple Mash <https://www.purplemash.com>
- Hit the Button <https://www.topmarks.co.uk/maths-games/hit-the-button>
- [\*\*MTC Test –URBrainy\*\*](#)
- [\*\*https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check\*\*](https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check)

What will it look like?

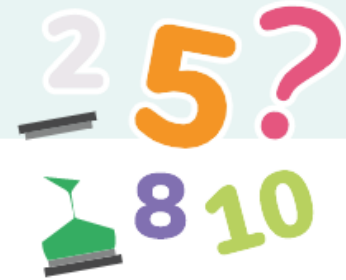
<https://urbrainy.com/mtc/test#>

# Multiplication Tables Check



## Assessment

A quick times tables test based on the English Year 4 maths assessment.



## Custom

Personalise your own multiplication tables test. Choose multiplication tables, number of questions, duration and pauses.