

YEAR 4 MULTIPLICATION TABLES CHECK

October 2023

WHAT IS THE PURPOSE OF THE MULTIPLICATION TABLES CHECK?

- To determine whether year 4 pupils can fluently recall their multiplication tables.
- To help schools to identify pupils who require additional support.
- There is no 'pass' rate or threshold.
- The DfE will create a report on overall results across all schools in England to measure improvements.

WHEN WILL THE MULTIPLICATION TABLES CHECK BE CARRIED OUT?

- There will be 3-week window in June for the administration of the check.
- There is no set day to administer the check.
- Children are not expected to take the check at the same time.
- All eligible* year 4 pupils England will be required to take the check.

*If a pupil is not entered for the check, the school should inform the pupil's parents.

HOW IS THE MULTIPLICATION TABLES CHECK CARRIED OUT?

- The check will be fully digital and take place on screen.
- Children will be able to use laptops, desktops and tablets.
- Answers will be entered using a keyboard or by pressing digits using a mouse or touchscreen using an on-screen number pad.

HOW IS THE MULTIPLICATION TABLES CHECK CARRIED OUT?

- Under standard administration* the multiplication check will take less than 5 minutes per pupil.
- Children will get 6 seconds from the time the question appears to input their answer.
- There will be 25 questions with a 3 second pause in-between questions.

*Some pupils will be eligible for specific arrangements.

THE QUESTIONS

- Each pupil will be randomly assigned a set of questions.
- There will be repeated questions across different checks each year, but no more than 30% of questions will be repeated in any two checks.
- Children will only face multiplication statements in the check (not related division facts).
- Pupils will not see their individual results when they complete the check.

MULTIPLICATION TABLE LIMITS

The STA state that they are classifying the multiplication tables by the first number in the question. For example, 8×3 would fall within the 8 times table.

5.2.1 Table 1 – Multiplication table limits in the MTC

Multiplication Table	Minimum number of items in each form	Maximum number of items in each form
1	Not applicable	Not applicable
2	0	2
3	1	3
4	1	3
5	1	3
6	2	4
7	2	4
8	2	4
9	2	4
10	0	2
11	1	3
12	2	4

QUESTIONS MORE LIKELY TO APPEAR

The following 11 multiplication questions are more likely to be asked:

- 6×6 , 6×7 , 6×8 , 6×9 , 6×12
- 7×8 , 7×9 , 7×12
- 8×9 , 8×12
- 12×12

HOW WE PREPARE PUPILS FOR THE CHECK

- In class, your child is given the chance to practice their multiplication knowledge during each daily maths lesson and in our “Maths Meetings” each afternoon.
- On Fridays, your child will be tested for quick recall in an online test that mirrors the speed of the actual MTC.
- Later on in the year, your child will be given the opportunity to practice the test using laptops in preparation for the actual MTC.

EXAMPLE MULTIPLICATION TABLE CHECK

You can use this free multiplication table check which will give you an idea of the speed at which children will be asked questions:

[MTC practice website](#)

HOW CAN YOU SUPPORT YOUR CHILD AT HOME?

Practice, practice, practice!

The logo for PurpleMash, featuring the word "purple" in a stylized font above the word "mash" in a bold, sans-serif font, all in white on a black background.

PurpleMash – your child has a login to this website and can access an MTC replica test here.



There are lots of fun ways to help your child practice.
Using apps like “hit the button” are free and effective.
Encourage them to complete their homework.
Play songs



REMEMBER THIS ABOUT THE MULTIPLICATION TABLES CHECK

The check will focus on what children know about times tables.

It will not reflect their understanding of wider mathematical topics.

The check is only 5 minutes long

For most children, the check will last for a maximum of 5 minutes. When they have finished, they will not need to repeat the check, regardless of their final score.

OPEN DOOR POLICY

As usual we have an open door policy and are happy to talk to parents about any questions you might have.

- General questions?

Thank you for attending!