

Year 4 Multiplication Tables Check



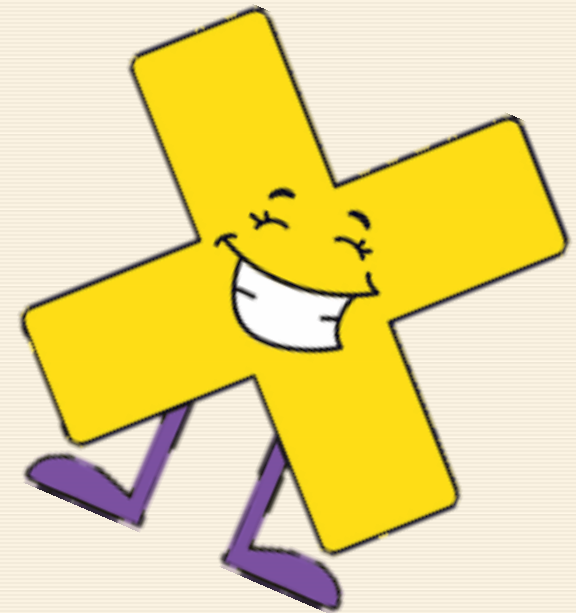
CATHOLIC PRIMARY SCHOOL

GOV.UK Multiplication Tables Check

Remaining time: 5

$11 \times 2 =$

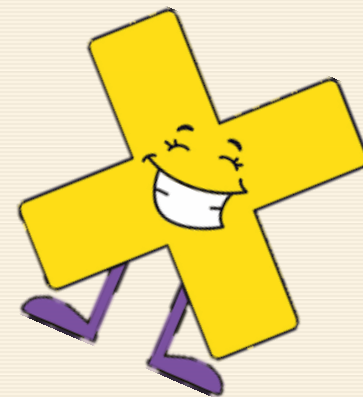
1	2	3
4	5	6
7	8	9
	0	Enter



Information for parents

What is the MTC?

From June 2020 there is a new statutory test for all Year 4 children called the “Multiplication Tables Check” (MTC).



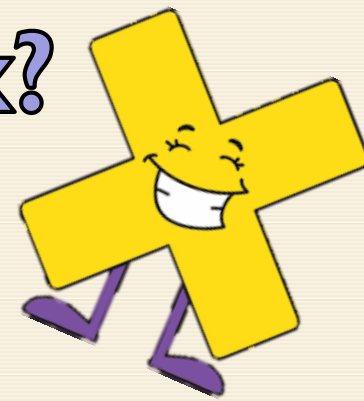
The MTC is an online assessment, designed to determine whether pupils are able to fluently and instantly recall their multiplication tables up to 12, through a set of 25 timed questions. It will identify pupils who have not yet mastered this mathematical skill so schools can give them additional support.

Under the National Curriculum, children are expected to know all times tables up to 12×12 , by the end of Year 4.

The test is completed online (on a desktop or ipad/tablet).

All Year 4 children will sit the test in a 3 week window, from Monday 6 June 2022.

How does the MTC work?



With a teacher, children will log onto the GOV.UK website to access their individual test, using a password and PIN.

Children will have their own individual tablet/computer.

The test may be sat in small groups, or individually.

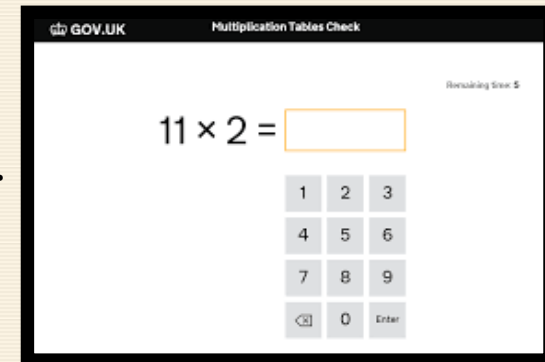
Children will only be able to sit the test once during the 3 week window.

Children will be asked 25 different multiplication questions as part of the test. There are no division questions.

The questions are random, so pupil's experiences may differ.

In the pilot, there was opportunity for children to have a practise session of 3 questions, to familiarise themselves with the format before starting the check.

We expect this to be the same in the June test.



What will my child be asked?



The test takes less than 5 minutes per pupil.

Of the 25 questions, children will have 6 seconds to read and answer each question. This means children need to **read, recall** and **enter their response** within 6 seconds.

The 6 seconds start as soon as the question appears.

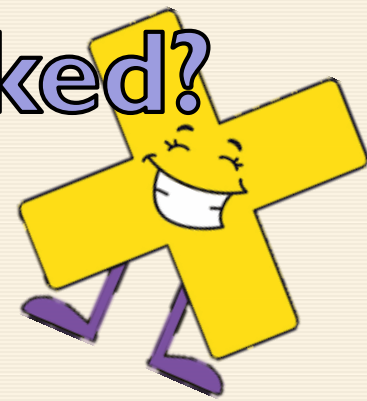
There is a 3 second rest break between questions.

Children can enter their answer using a keyboard or by pressing digits using a mouse, or touchscreen, depending on the device used.

Whatever is in the answer box at the end of 6 seconds will be counted as the child's response to the question.



What will my child be asked?



There will be a mix of questions on each test. Each child is randomly assigned a set of 25 questions.

There is not an equal spread of multiplication tables in the paper.

There are no questions from the x1 times table.

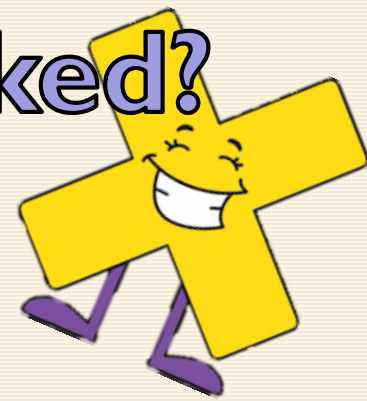
The 6, 7, 8, 9 and 12 times tables are more likely to be asked than the 2, 3, 4, 5, 10 or 11 multiplication tables, as they are deemed 'the most difficult'.

The table to the right shows the minimum and maximum number of questions for each times table that a child will be asked.

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

What will my child be asked?



As you can see from the table to the right, there will only be a maximum of 7 questions asked from the 2, 5, and 10 times table.

However, the 6, 7, 8, 9 and 12 times are more likely to be asked.

This means that the following 11 multiplication questions (**and their commutative equivalents**) 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

However, reversal of questions will not be asked in the check. (For example, if a child is asked 9×6 , they will not be asked 6×9).

It will help children however, if they are able to use commutative strategies (e.g. for 10×4 , I'm not sure, but I know 4×10 is 40.)

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12	2	4

When will I find out my child's results?



After the test is complete, children and teachers are NOT given the score.

This is recorded and scored by the computer and sent to the STA.

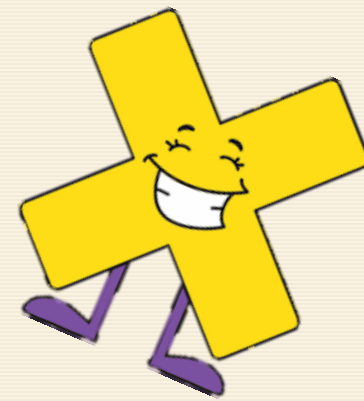
There is no pass or fail mark, however, results are stored for analysis by the DfE and OFSTED.

Schools are sent all children's results online after the three week testing period has closed.

School will then report results to parents at the end of the academic year (July.)

The average score at OLSJ was 22/25 last year, with more than half of children gaining full marks.

How can I help at home?



This link is to a website which closely mirrors that of the MTC. (This is NOT the government test.)

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

MAIN MENU **Multiplication Tables Check** Time left: 5

6 x 9 =

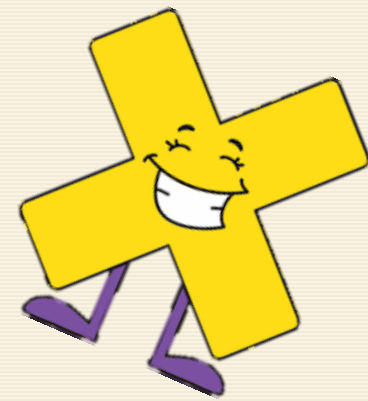
Time allowed: 6 seconds
Tables selected: All

Question 1 of 25 MATHSFRAME .CO.UK

It has the same difficulty settings at the MTC (timings and multiplication tables tested.)

It can be adjusted in difficulty however, should you wish to practise a specific times table.

How can I help at home?



This website also tests multiplication questions to 12x12, without the time limit, which can be used to help build confidence.

<http://harpercollins.studio.sonictrio.com/times-table-test/#/game>

Time: 00:03

$7 \times 2 =$ Enter

Other ways you can help...

Singing times tables songs (there are lots online)

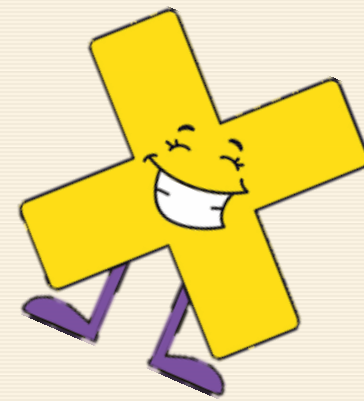
Educational apps

Learning by rote

Practising commutivity

Fact check (e.g. what's 7x8?)

FAQ



Does my child HAVE do the check?

All Year 4 children will sit the test, unless the Headteacher decides it would not be appropriate for a pupil to take the check (e.g. if they are working well below age related expectations.) The Headteacher's decision regarding participation is final.

Can access arrangements be made for my child if they have SEND?

Yes, including font size, background colour and audio.

What happens if there is a technical error (e.g. computer crashes) or fire alarm during the test?

The test can be restarted if a pupil is interrupted during the test. However, their restarted attempt (not their highest score) will be recorded.