

Y4 pupils will be taking a statutory MTC in June 2022.

It is to determine whether they can recall their times tables up to 12.

Times Tables 1 to 12

1 times table	2 times table	3 times table	4 times table
1 x 1 = 1	1 x 2 = 2	1 x 3 = 3	1 x 4 = 4
2 x 1 = 2	2 x 2 = 4	2 x 3 = 6	2 x 4 = 8
3 x 1 = 3	3 x 2 = 6	3 x 3 = 9	3 x 4 = 12
4 x 1 = 4	4 x 2 = 8	4 x 3 = 12	4 x 4 = 16
5 x 1 = 5	5 x 2 = 10	5 x 3 = 15	5 x 4 = 20
6 x 1 = 6	6 x 2 = 12	6 x 3 = 18	6 x 4 = 24
7 x 1 = 7	7 x 2 = 14	7 x 3 = 21	7 x 4 = 28
8 x 1 = 8	8 x 2 = 16	8 x 3 = 24	8 x 4 = 32
9 x 1 = 9	9 x 2 = 18	9 x 3 = 27	9 x 4 = 36
10 x 1 = 10	10 x 2 = 20	10 x 3 = 30	10 x 4 = 40
11 x 1 = 11	11 x 2 = 22	11 x 3 = 33	11 x 4 = 44
12 x 1 = 12	12 x 2 = 24	12 x 3 = 36	12 x 4 = 48

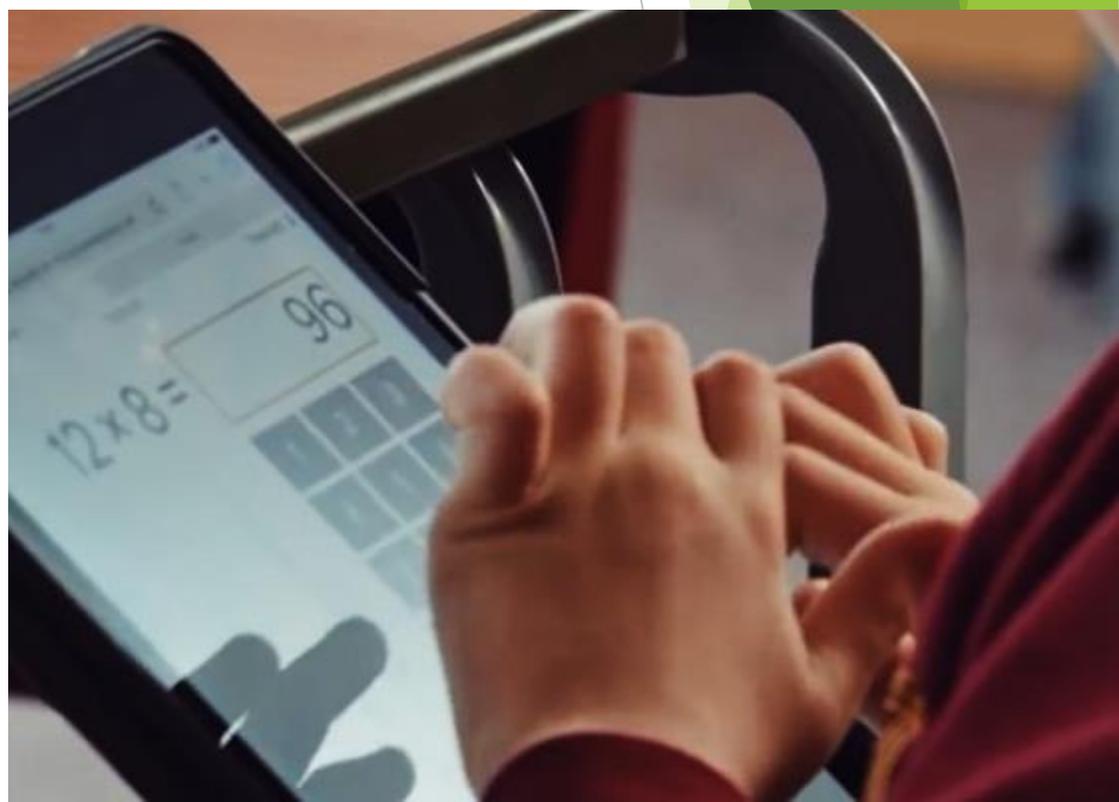
5 times table	6 times table	7 times table	8 times table
1 x 5 = 5	1 x 6 = 6	1 x 7 = 7	1 x 8 = 8
2 x 5 = 10	2 x 6 = 12	2 x 7 = 14	2 x 8 = 16
3 x 5 = 15	3 x 6 = 18	3 x 7 = 21	3 x 8 = 24
4 x 5 = 20	4 x 6 = 24	4 x 7 = 28	4 x 8 = 32
5 x 5 = 25	5 x 6 = 30	5 x 7 = 35	5 x 8 = 40
6 x 5 = 30	6 x 6 = 36	6 x 7 = 42	6 x 8 = 48
7 x 5 = 35	7 x 6 = 42	7 x 7 = 49	7 x 8 = 56
8 x 5 = 40	8 x 6 = 48	8 x 7 = 56	8 x 8 = 64
9 x 5 = 45	9 x 6 = 54	9 x 7 = 63	9 x 8 = 72
10 x 5 = 50	10 x 6 = 60	10 x 7 = 70	10 x 8 = 80
11 x 5 = 55	11 x 6 = 66	11 x 7 = 77	11 x 8 = 88
12 x 5 = 60	12 x 6 = 72	12 x 7 = 84	12 x 8 = 96

9 times table	10 times table	11 times table	12 times table
1 x 9 = 9	1 x 10 = 10	1 x 11 = 11	1 x 12 = 12
2 x 9 = 18	2 x 10 = 20	2 x 11 = 22	2 x 12 = 24
3 x 9 = 27	3 x 10 = 30	3 x 11 = 33	3 x 12 = 36
4 x 9 = 36	4 x 10 = 40	4 x 11 = 44	4 x 12 = 48
5 x 9 = 45	5 x 10 = 50	5 x 11 = 55	5 x 12 = 60
6 x 9 = 54	6 x 10 = 60	6 x 11 = 66	6 x 12 = 72
7 x 9 = 63	7 x 10 = 70	7 x 11 = 77	7 x 12 = 84
8 x 9 = 72	8 x 10 = 80	8 x 11 = 88	8 x 12 = 96
9 x 9 = 81	9 x 10 = 90	9 x 11 = 99	9 x 12 = 108
10 x 9 = 90	10 x 10 = 100	10 x 11 = 110	10 x 12 = 120
11 x 9 = 99	11 x 10 = 110	11 x 11 = 121	11 x 12 = 132
12 x 9 = 108	12 x 10 = 120	12 x 11 = 132	12 x 12 = 144

NB: Children will only be tested on their knowledge and understanding of multiplication not of any corresponding division facts.

What is the MTC?

The MTC is an on-screen check consisting of 25 times tables questions. Your child will answer 3 practice questions before moving on to the official check, and will then have 6 seconds to answer each question. On average, the check should take no longer than 5 minutes to complete.



What if my child cannot access the check?

There are a number of accessibility features available in MTC to assist children with special educational needs and disabilities. These were developed with schools and pupils to ensure they do not disadvantage children that require additional support. Schools will be able to try these out with your child to ensure they are appropriate, prior to the check window in June.

However, there are some circumstances in which it may not be appropriate for a pupil to take the check. If you have any concerns about your child being able to access the MTC, you should talk to your child's headteacher.

'Next' button between questions

The standard version of the check includes a 3-second pause between questions. If this is not long enough for a specific pupil, or the pace of the check may disadvantage the pupil, a 'Next' button can be enabled. Instead of a 3-second pause between questions, the pupil can press the 'Next' button when they are ready to start a new question. The check administrator should be aware that the next question will not appear until the pupil presses the 'Next' button and may consider prompting them to press it, if needed. There is a 30-minute time limit to complete the check using this access arrangement.

Question reader

How will the results be used?

Schools will be able to view their results once all participating pupils have taken the check. Schools will then share your child's score with you, as they would with all national curriculum assessments.

Statistics on MTC data will be published on GOV.UK at a local authority and national level by October. This will help schools understand how they are performing. School and pupil level data will not be published.

Do not worry if your child is not working at the expected standard.

It is important to remember that these results will help teachers identify where your child may need extra help. If you have any questions about your child's results and what support they might need, you should speak to their teacher.

Homework and helping prepare for the MTC- Alongside the practise they will receive at school you can:

- ▶ Please practise times tables orally - in the car/ on the way to school.
- ▶ Please encourage use of times table games that you can find on the internet

[Multiplication and Division - Mathsframe](#)

[Times Tables Rock Stars: Play \(ttrackstars.com\)](#)

[Times Tables Games for 7 to 11 year olds \(topmarks.co.uk\)](#)

[MyMaths - Bringing maths alive](#)

[MTC Test - URBrainy](#)

- ▶ TTRockstars (accessible on IPad, iPhone, Android (all tablets and PCs)
- ▶ Your child will have a ttrackstars login and should be familiar with the site. It enables children to practise their times tables and earn imaginary coins/points to accessorise their avatar.
- ▶ We also set up battles between classes to add a little competition! Certificates are given to the winning class.
- ▶ Your child can improve their speed of recall and number of questions asked correctly within a given time-frame. There is a school and nationwide leaderboard for this and children can even compete against other children from other schools.
- ▶ Please encourage your child to access the site on a daily-weekly basis, this will best prepare them for the MTC in June 2022.

The screenshot shows the TTS website interface. On the left is a navigation sidebar with categories like PAPER, ONLINE, RESOURCES, and HELP. The main content area features a 'Favourite Classes' section with a 'Maths' tab selected. Below this is a large digital timer showing '00:00 OF 3 MINUTES'. A text box above the timer says: 'For faster access to your class, press 'Edit Favourites' and select the class(es)'. Below the timer are buttons for 'Edit Favourites' and 'Manage classes'. At the bottom of the main content area is a banner for 'MATHS WEEK England 2020' with the dates '7th-14th NOVEMBER' and a 'ROCK OUT 2020' graphic.

The sound check play option gives the child a direct replica of what it will be like to carry out the MTC in June - this is the perfect way to practice for the real thing!

This screenshot shows the 'GARAGE' game interface on the TTS website. At the top, there are tabs for 'SINGLE PLAYER' and 'MULTIPLAYER'. Below these are several game mode thumbnails: GARAGE, STUDIO, SOUNDCHECK (highlighted with a red arrow), FESTIVAL, ARENA, and ROCKSLAM. The 'GARAGE' section is active, showing 'Tables: Teacher Set', 'Play solo' with a play button icon, and '10 per correct answer'. Below this is a 'YOUR TABLES:' grid:

10	2	5
3	4	8
6	7	9
11	12	13

Thank you for your time.
Any questions?