

# Year 4- Multiplication Tables Check



Y4 pupils will be taking a statutory MTC in June 2024.

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.

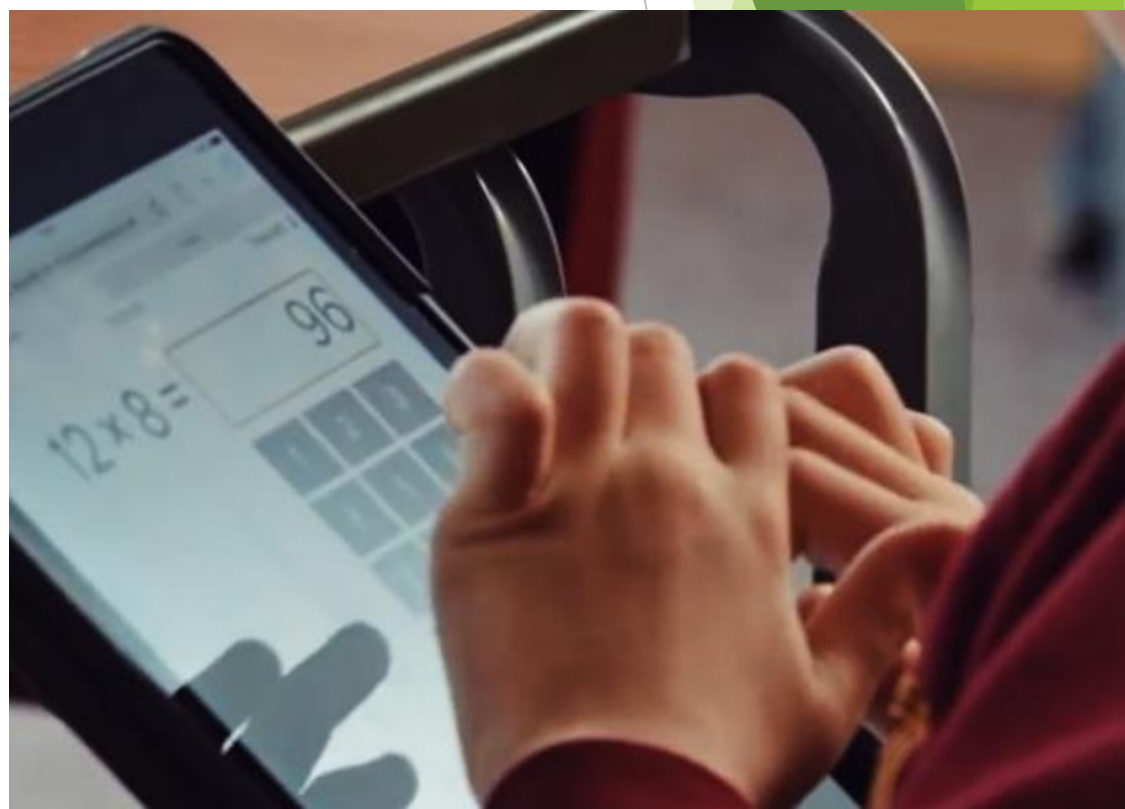
$2 \times 2$	$2 \times 3$	$2 \times 4$	$2 \times 5$	$2 \times 6$	$2 \times 7$	$2 \times 8$	$2 \times 9$
$3 \times 2$	$3 \times 3$	$3 \times 4$	$3 \times 5$	$3 \times 6$	$3 \times 7$	$3 \times 8$	$3 \times 9$
$4 \times 2$	$4 \times 3$	$4 \times 4$	$4 \times 5$	$4 \times 6$	$4 \times 7$	$4 \times 8$	$4 \times 9$
$5 \times 2$	$5 \times 3$	$5 \times 4$	$5 \times 5$	$5 \times 6$	$5 \times 7$	$5 \times 8$	$5 \times 9$
$6 \times 2$	$6 \times 3$	$6 \times 4$	$6 \times 5$	$6 \times 6$	$6 \times 7$	$6 \times 8$	$6 \times 9$
$7 \times 2$	$7 \times 3$	$7 \times 4$	$7 \times 5$	$7 \times 6$	$7 \times 7$	$7 \times 8$	$7 \times 9$
$8 \times 2$	$8 \times 3$	$8 \times 4$	$8 \times 5$	$8 \times 6$	$8 \times 7$	$8 \times 8$	$8 \times 9$
$9 \times 2$	$9 \times 3$	$9 \times 4$	$9 \times 5$	$9 \times 6$	$9 \times 7$	$9 \times 8$	$9 \times 9$

The 36 most important facts are highlighted in the table above.

Fluency in these facts should be prioritised because they enable pupils to multiply any pair of numbers

## 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.

## How will the results be used?

Schools will have access to all their pupils' results, to allow them to identify pupils who need additional support.

## Will I receive feedback on my child's check?

Yes. Your child's teacher will share your child's score with you, as they would with all national curriculum assessments. There is no pass mark for the check.

# 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](#)

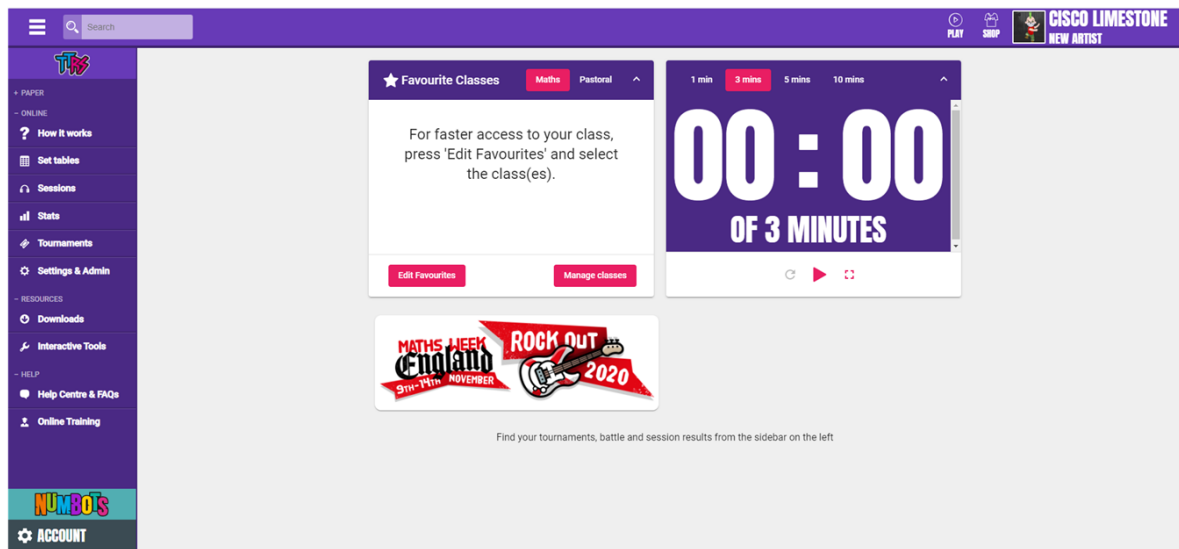
[Times Tables Rock Stars: Play \(ttrackstars.com\)](#)

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

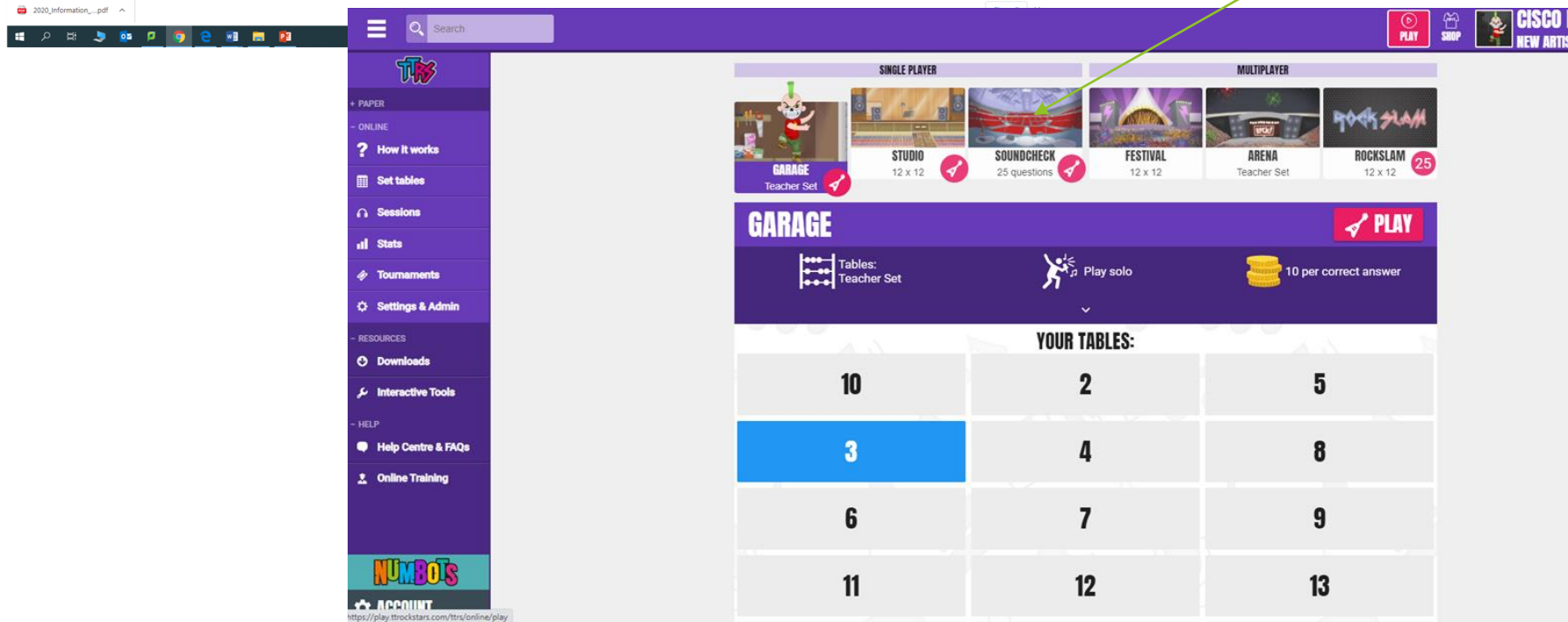
[MyMaths - Bringing maths alive](#)

[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 2024.



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!





Thank you for your time.  
Any questions?