



Multiplication Tables Check (MTC) at Downsway

The Test

- **Why was this check created?**

- The multiplication tables check (MTC) is statutory for all year 4 pupils registered at state-funded maintained schools, special schools or academies, including free schools, in England.
- The purpose of the MTC is to determine whether pupils can recall their times tables fluently up to 12, through a set of 25 timed questions.

- **When was the MTC first introduced?**

- Pilot scheme was launched in 2019, which was completed at Downsway and we have undertaken every year since

- **What has been identified?**

- The 7 and 8x tables are the hardest to learn
- Year 4 have the most pressure to learn the tables

How are tables taught at Downsway

Year Two- 2, 5 & 10

Year Three- 3, 4 & 8

Year Four- all facts up to 12 x 12

+	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10		
2		4	6	8	10	12	14	16	18	20	22	24
3			9	12	15	18	21	24	27	30	33	36
4				16	20	24	28	32	36	40	44	48
5					25	30	35	40	45	50	55	60
6						36	42	48	54	60	66	72
7							49	56	63	70	77	84
8								64	72	80	88	96
9									81	90	99	108
10										100	110	120
11											121	132
12												144

	New facts	New facts per term (3 terms)
Y2	33	11
Y3	24	8
Y4	18	6
Total core facts	75	

How the MTC works

- Test date window is two weeks, **commencing 1st June 2026**
- No set date to take the test but must be completed in two week window
- At Downsway, we will take the test via touchscreen using an on-screen number pad. However, various accessibility arrangements can be made (*e.g. colour screen tint, font size, audio version, pause next question option*)
- ***Pupils and schools will be able to access a practice area prior to the check window opening, in order to become familiar with the MTC format. This is completed at school.***

How the MTC works



Multiplication Tables Check

Try it out

Welcome **NAME**, to the Try it
Out check

First name

NAME


Last name

NAME

Date of birth:

D.O.B

School: **Downsway Primary School**

 Do not press 'Next' if this is not you, [sign out](#)

Next

How the MTC works



Multiplication Tables Check

Try it out

Try it Out check

What to expect

- There will be **3 practice questions**.
- Then there will be **25 questions**.
- Each question will show for **6 seconds**.

Next

How the MTC works

PRACTICE

Try it out

Time left: 5

$1 \times 12 =$


1	2	3
4	5	6
7	8	9
⊗	0	Enter

How the MTC works

Try it out

Time left: 5

$8 \times 10 =$

1	2	3
4	5	6
7	8	9
	0	Enter

How the MTC works

- They are given 6 seconds to answer each question and have a 3 second pause between each question. They will only be given multiplication statements.
- Whatever is written in the answer box at the end of 6 seconds will be counted as the answer i.e. if the student intends to write 144 and only 14 is typed when the timer ends, their recorded answer is 14

At the end of the MTC

- The school are provided with a score out of 25 for each pupil who sat the test
- There is **no expected threshold**. It will focus on the children's fluency, the main reason for the MTC.
- The results will be sent out with the children's end of year reports.
- School then use data to look at teaching quality and what can be improved to help with fluency.

Which tables are more likely to be there?

- No questions from the 1 times table (i.e 1×8 or 8×1).
- **There will only be a maximum of 7 questions from the 2, 5 and 10 times tables.**
- Reversal of questions will not feature in the same check. For example 8×3 and 3×8 .

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

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 are Downsway doing to prepare?

- Times table rockstars 3x times a week
- Daily 10min practice booklets, which have been coming home with the children over Autumn and Spring term
- Daily 25 questions checks over summer term – 2 minutes to answer all 25q's
- Weekly recaps, verbal maths starters and recall games
- Maths Curriculum coverage – increased mastery and fluency
- Focused interventions
- Half termly tests to see which tables are still lacking fluency and recall

How can I help my child prepare?

- **Keep it visible** – make a display together, put a different one up each week to focus on, colour helps some children remember
- **Frequent practice** – 10mins daily or 3x a week helps keep it memorable
- **Sing the tables to songs** – Supermovers on BBC, YouTube songs/raps, covers of popular songs
- **Games** – make the tables into games, play snap or finding matching pairs, online sources (shown on website)

Useful resources

Timestables.co.uk

Learn your times tables

At timestables.co.uk you can easily practise all of your tables. The arithmetic problems are clear and simple so you can immediately get started on practicing your tables. Select one of the times tables you wish to practise from the list below and show what you can do on the speed test, Multiplication Tables Check or printout great worksheets.

Which times tables do you want to learn?

1 times table	2 times table	3 times table	4 times table
5 times table	6 times table	7 times table	8 times table
9 times table	10 times table	11 times table	12 times table

Practise the Multiplication tables check

Play against other players!

Speed test and times tables diploma.

Times tables games

- Home
- Times tables games
- Speed Test X
- Times Tables diploma
- Multiplication Tables Check
- Times tables grid
- Worksheets
- Trophy Cabinet
- Contact



Mathsframe.com

Multiplication Tables Check

This activity exactly mirrors the 'Multiplication Tables Check' that will be given to children at the end of Year 4. They are tested on their multiplication tables up to 12 x 12. There are twenty-five questions and children have six seconds to answer each question and three seconds between questions. The questions are generated randomly using the same rules as the 'Multiplication Tables Check' (see below).

Results can be downloaded and printed at the end of the test.

A similar activity which tests recall of **number bonds** can be found [here](#).

For more multiplication games click [here](#).

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

Time allowed: 6 seconds
Tables selected: All
Question 1 of 25



urbrainy.com/mtc

Multiplication Tables Check
Taking the MTC soon? Are you ready?

Use our award winning check to see how well you will do in the MTC.

Following all the rules of the MTC, our check gives you valuable information and guidance on how to improve.

Launch MTC

teach PRIMARY AWARDS 2025 WINNER



How can I help my child prepare?

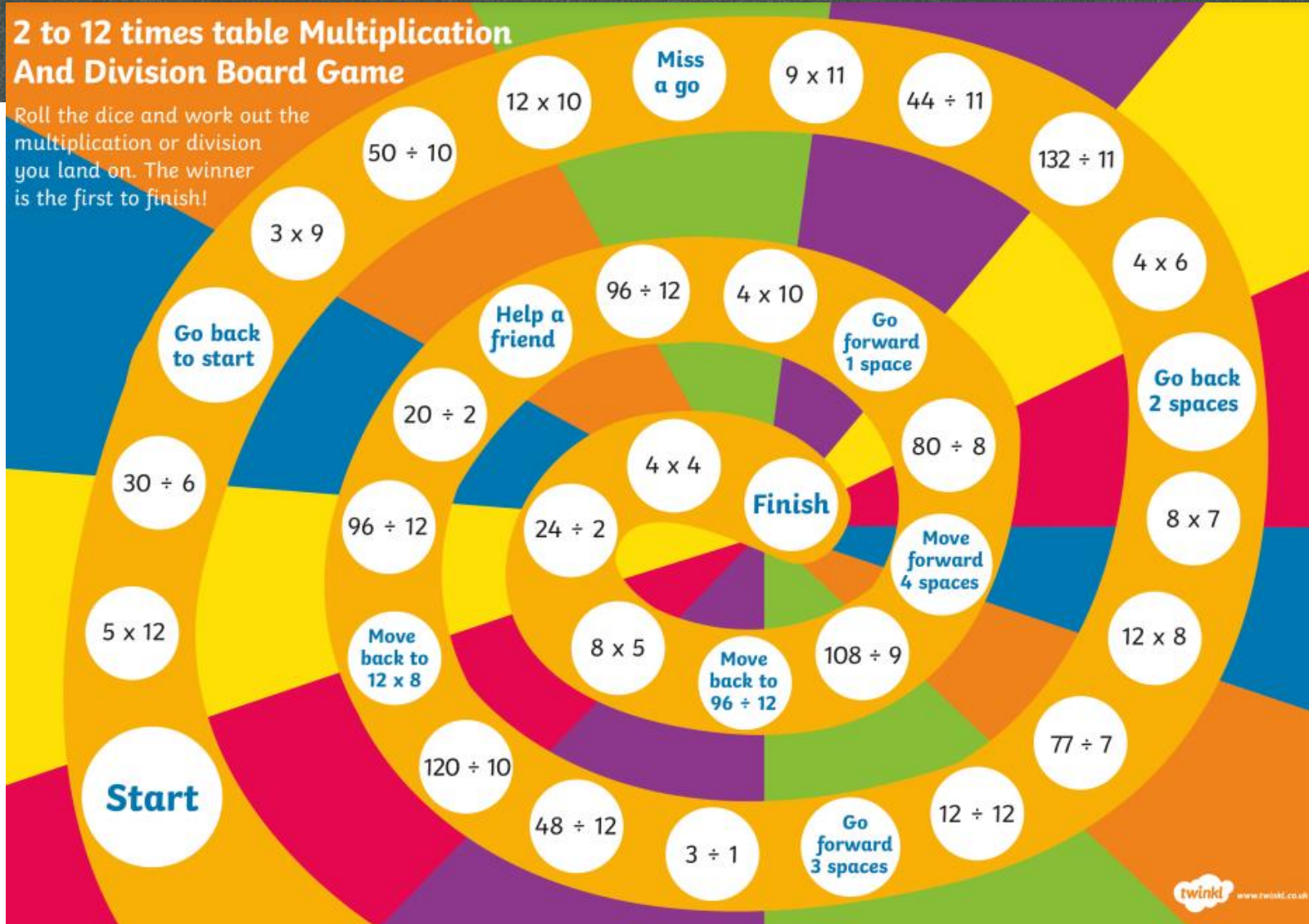
1. Encourage them to play Times Table Rockstars as much as possible. ***The soundcheck area is a very close match to the layout and timing of the MTC.***
2. Play **number hunt:**

Make a set of times table cards with your child. One side should be a question and the other have the answer. Around the house, garden or open space have another set of answer cards hidden. Set them off from 'base' to find the answer. Once they have found the correct answer they come back to 'base' to collect a new question. The children aren't cheating if they have to check the answer, they are just reassuring themselves and building their confidence. Make it a competition with siblings to help motivate!

Create board games

2 to 12 times table Multiplication And Division Board Game

Roll the dice and work out the multiplication or division you land on. The winner is the first to finish!



Print out examples

Ask AI to create 25 multiplication questions

Choose 25 questions for them to practise


Create mini grids to complete

Printable examples at the back to take

emile Multiplication Table Check Worksheets 2/5

This worksheet gives an example set of questions that may be asked in the Department for Education's Year 4 Multiplication Tables Check (MTC). Please note that the MTC must be completed online and has strict time limits. To practise working within these time limits please sign up for free access to MTC with Emile (<https://emile-education.com/resources/free-multiplication-tables-check-mtc/>)

$10 \times 10 =$	<input type="text"/>	$2 \times 8 =$	<input type="text"/>
$12 \times 3 =$	<input type="text"/>	$9 \times 5 =$	<input type="text"/>
$11 \times 2 =$	<input type="text"/>	$12 \times 7 =$	<input type="text"/>
$5 \times 2 =$	<input type="text"/>	$3 \times 10 =$	<input type="text"/>
$8 \times 6 =$	<input type="text"/>	$9 \times 4 =$	<input type="text"/>
$7 \times 9 =$	<input type="text"/>	$8 \times 9 =$	<input type="text"/>
$6 \times 2 =$	<input type="text"/>	$4 \times 5 =$	<input type="text"/>
$6 \times 10 =$	<input type="text"/>	$8 \times 4 =$	<input type="text"/>
$6 \times 3 =$	<input type="text"/>	$7 \times 8 =$	<input type="text"/>
$5 \times 3 =$	<input type="text"/>	$3 \times 9 =$	<input type="text"/>
$9 \times 10 =$	<input type="text"/>	$4 \times 7 =$	<input type="text"/>
$12 \times 12 =$	<input type="text"/>	$11 \times 12 =$	<input type="text"/>
$7 \times 10 =$	<input type="text"/>		



Fill in the grid as quickly as you can! Use your times tables facts to help you.

×	3	12	4	6	7
2					
8					
5					
6					
7					

Fill in the grid as quickly as you can! Use your times tables facts to help you.

×	2	5	8	9	11
7					
4					
3					
11					
9					

Important to remember

- 1. Don't panic.** We have time left to practise and the children shouldn't see times tables as a scary thing!
- 2. Take some time.** We understand you all have things on outside of school. We are just encouraging you to practise as much as possible, twice a week for 10 minutes is better than no time at all.
- 3. We can help.** If you have concerns, please do email the office and let us know. We will do all we can to help.

We will keep you informed with any changes!