



Year 4 Multiplication Tables Check

**Family Information Session
Tuesday 22nd September 2026**

SESSION AGENDA

1.

What is the multiplication tables check?

2.

Why are multiplication tables important?

3.

What are children doing in school?

4.

How can I help my child at home?

1. What is the multiplication tables check?

- The multiplication tables check (MTC) is a statutory assessment in schools, for children in Year 4, administered in the Summer Term 2027.
- The purpose of the MTC is to determine whether pupils can recall their times tables (up to 12×12) fluently. It will also help the school to identify pupils who may need additional support.

“By the end of Year 4, pupils should have memorised their multiplication tables up to and including the 12 multiplication table”

- **National curriculum for mathematics**

1. What is the multiplication tables check?

- The MTC is a statutory assessment, much like the phonics screening check and Key Stage 2 SATs.

Year 1: Phonics Screening Check

Year 4: Multiplication Tables Check

Year 6: Key Stage 2 SATs

1.

What is the multiplication tables check?

- The check will be fully digital. Answers will be entered by pressing digits using a mouse or using an on-screen number pad.
- The children will have 6 seconds from the time the question appears to input their answer. (Whatever is written in the answer box at the end of 6 seconds will be counted as the answer.)

1.

What is the multiplication tables check?

- There will be a total of 25 questions with a 3 second pause in-between questions. There will be 3 practice questions before the check begins.
- The MTC has been designed to be inclusive, which means it is also accessible to children with special educational needs (SEND) or English as an additional language (EAL).

1.

What Access Arrangements are Available

- **Colour contrast:** Changes the font and background colors to reduce visual stress.
- **Font size:** Increases or decreases the size of the text and the on-screen number pad.
- **Next button:** Lets pupils move to the next question when ready instead of waiting through the automatic pause, while keeping the 6-second timer per question.
- **Remove number pad:** Hides the on-screen number pad so pupils use a standard keyboard instead.
- **Input assistant:** Allows an adult to type the answers dictated by the pupil.
- **Audio version:** Reads out all the text on the screen for pupils with processing difficulties or severe visual impairments.
- **Audible timer alert:** Plays a beep 2 seconds before and at the end of each question for visually impaired pupils

1.

When is the check?

- In 2027, schools must administer the multiplication tables check within the 2-week period **from Monday 7 June 2027**.
- The check does not have to be completed on any particular day, at any particular time.

Mon	Tue	Wed	Thu	Fri	Sat	Sun
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

1. Have a go!

Multiplication tables check

Multiplication tables check

Start

[Settings](#)

You can change the difficulty by using more time or no time limit at all per question.
After the test you can print the results.

Show previous results



SCAN ME

<https://www.timestables.co.uk/multiplication-tables-check/>
<https://urbrainy.com/mtc>

1.

What happens after?

- The school will be able to see each child's score out of 25.
- Children will not 'pass' or 'fail' the check; it will provide a snapshot of how fluent they are with multiplication facts up to 12×12 . Following the check, the performance data will be published.
- The data from the check will be used at school level to identify pupils who may need additional support and intervention in securing their multiplication facts in Years 5 & 6.
- Your child's teacher will include their score in the end of Year 4 school report.

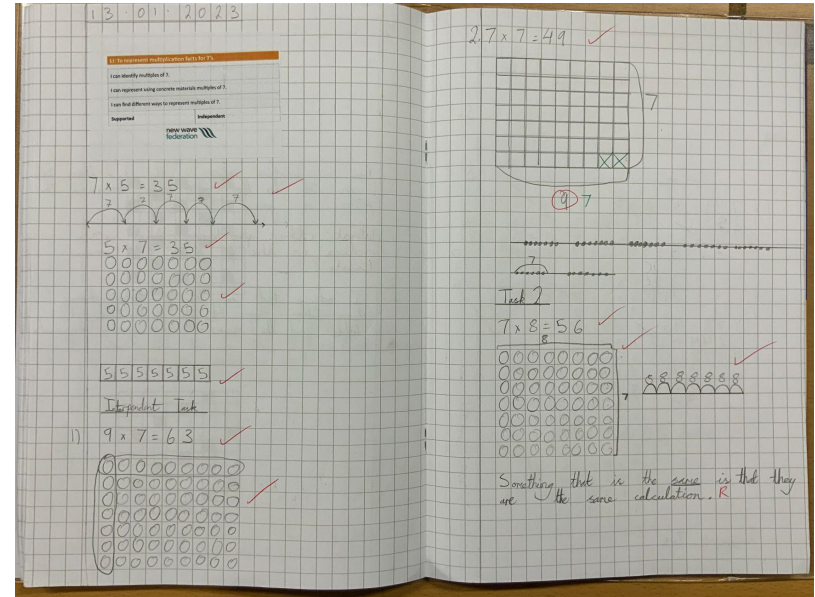
2.

Why are multiplication tables important?

- It is essential that children can recall their multiplication tables up to 12×12 , if they are to make progress in other areas of mathematics.
- Children are taught the relationship between numbers and multiplication and division at school.
- They then need to develop fluency when recalling their times tables up to 12×12 .
- Increased fluency in multiplication tables will support children to access Year 5 and 6 curriculum.

3. What are children doing in class?

- Implicit teaching of multiplication tables and corresponding division facts during lessons
 - Year 2: x2, x5, x10
 - Year 3: x3, x4, x8
 - Year 4: x6, x7, x9, x11, x12



3.

What are children doing in class?

- Daily Times table focus:
 - targeting specific times tables
 - exploring patterns and strategies
 - mixed practise
- TT Rockstar Sessions



1		2	
2 x 3 =	4 x 3 =	4 x 3 =	4 x 3 =
6 x 3 =	12 ÷ 3 =	2 x 3 =	2 x 3 =
9 ÷ 3 =	2 x 3 =	12 ÷ 3 =	3 x 3 =
3 x 4 =	3 x 3 =	5 x 3 =	18 ÷ 3 =
5 x 3 =	2 x 3 =	3 x 4 =	2 x 3 =
3 x 5 =	5 x 3 =	3 x 2 =	3 x 5 =
3 x 5 =	3 x 2 =	3 x 5 =	3 x 2 =
12 ÷ 3 =	3 x 5 =	18 ÷ 3 =	6 x 3 =
2 x 3 =	6 ÷ 3 =	6 x 3 =	3 x 4 =
6 x 3 =	3 x 2 =	3 x 3 =	12 ÷ 3 =
15 ÷ 3 =	5 x 3 =	15 ÷ 3 =	2 x 3 =
6 x 3 =	3 x 3 =	4 x 3 =	3 x 6 =
6 ÷ 3 =	18 ÷ 3 =	5 x 3 =	3 x 2 =
6 x 3 =	4 x 3 =	3 x 3 =	3 x 6 =
3 x 4 =	3 x 2 =	6 ÷ 3 =	6 ÷ 3 =
3 x 2 =	3 x 5 =	5 x 3 =	3 x 6 =
18 ÷ 3 =	3 x 3 =	3 x 6 =	3 x 6 =
3 x 6 =	15 ÷ 3 =	3 x 3 =	4 x 3 =
3 x 6 =	3 x 6 =	9 ÷ 3 =	4 x 3 =
3 x 4 =	3 x 6 =	3 x 4 =	15 ÷ 3 =

First part of 3 times table

4.

How can I support my child at home?

- Daily practise on Times Tables Rockstars, this is part of children's weekly homework.
- 'Little and often'
- Look at **heatmap** to see which tables they need the most work on



4.

How can I support my child at home?

- Look at heat map to see which tables children need the most work on

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

4.

How can I support my child at home?

- Looking for patterns

Number	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Counting in 4s	✓				✓				✓				✓				✓				✓				✓
Counting in 8s	✓								✓								✓								✓

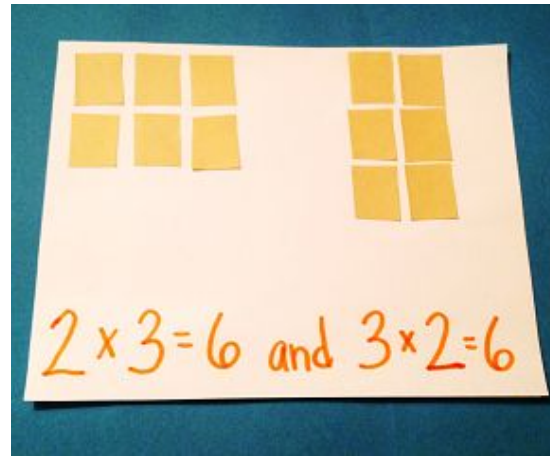
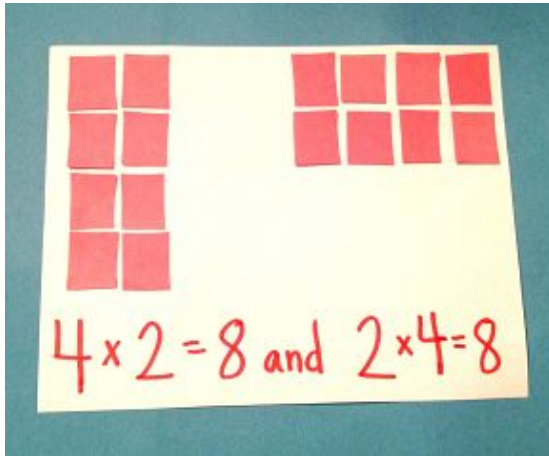
‘All multiples of 8 are also multiples of 4’

4.

How can I support my child at home?

- The rule of commutativity

‘I know $4 \times 2 = 8$, so I know $2 \times 4 = 8$ ’



4.

How can I support my child at home?

- Oral activities

Skip counting:

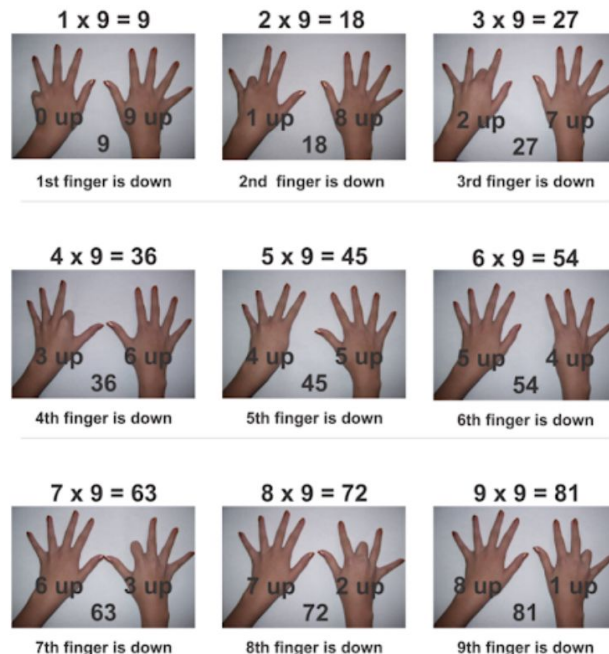
3, 6, 9, 12, 15, 18...

- Random questions

$$6 \times 7 = ?$$

$$5 \times 4 = ?$$

- Visual/Physical prompts



4.

How can I support my child at home?

- Games

Fizz Buzz for the 3 and 5 times table

1, 2, FIZZ, 4, BUZZ, FIZZ, 7, 8, FIZZ, BUZZ, 11, FIZZ, 13, 14 FIZZBUZZ, 16, 17, FIZZ, 19, BUZZ, FIZZ, 22, 23, FIZZ, BUZZ

- Stories

6 ducks were swimming in a pond. Each duck had 2 feet. How many feet were there altogether? $2 \times 6 = 12$

The ducks found 3 lily pads each. How many lily pads did they find? $3 \times 6 = 18$

Next, each duck ate 4 tiny pieces of bread. How many pieces did they eat altogether? $4 \times 6 = 24$

After that, the ducks drank 5 sips of water each. How many sips of water did they drink altogether? $5 \times 6 = 30$

Grazebrook Primary School – Learning your Times Tables

In the table below are the National Curriculum end of year expectations for times tables for each year group.

Year 1	Step counting in multiples of 2, 5, and 10.
Year 2	Recall and use multiplication and division facts for the 2, 5 and 10 times tables.
Year 3	Recall and use multiplication and division facts for the 3, 4, and 8 times tables.
Year 4	Recall and use multiplication and division facts for multiplication tables up to 12 x 12 .
Year 5	Recall and use multiplication and division facts for multiplication tables up to 12 x 12 .
Year 6	Recall and use multiplication and division facts for multiplication tables up to 12 x 12 .

Children regularly practise their times tables in school but it is important for them to practise at home too. Some ways you can support are:

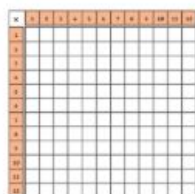
Play multiplication Bingo



Times Table Snap



Complete a multiplication grid



Find real life examples!



Speed Challenge!



Look for patterns



Thank you.

Any questions?



- <https://www.teachingtables.co.uk/>
- <https://www.multiplication.com/games>
- <https://www.learnyourtables.co.uk/>
- MTC check: <https://www.timestables.co.uk/multiplication-tables-check/>

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