

YEAR 4 MULTIPLICATION TABLES CHECK

Parent Information

CURRICULUM EXPECTATIONS

x	0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10
2	0	2	4	6	8	10	12	14	16	18	20
3	0	3	6	9	12	15	18	21	24	27	30
4	0	4	8	12	16	20	24	28	32	36	40
5	0	5	10	15	20	25	30	35	40	45	50
6	0	6	12	18	24	30	36	42	48	54	60
7	0	7	14	21	28	35	42	49	56	63	70
8	0	8	16	24	32	40	48	56	64	72	80
9	0	9	18	27	36	45	54	63	72	81	90
10	0	10	20	30	40	50	60	70	80	90	100

Under the National Curriculum, it is expected that children know all of their times tables up to 12 x 12 by the end of Year 4.

MULTIPLICATION TABLES CHECK

Officially announced by the Department of Education in September 2017. The first year that the Multiplication Check was due to take place was Summer 2020 but this was delayed due to Covid related school closures. This will now take place annually at the beginning of June.

The check is a statutory requirement for all state maintained schools and academies.



WHEN WILL THE MTC BE ADMINISTERED?

The check window opens on Monday 5 June 2023 for a 3-week period.

All pupils must complete the check in this 3 week period. It is advised that schools complete the check in the first 2 weeks, saving the final week to deal with any problems that may have arisen.

HOW WILL SCORES BE USED?

School-level and individual pupil results will be made available to schools. This will be used to allow schools to provide additional support to pupils who require it.

School-level results will be made available to selected users, e.g. Ofsted and the DfE in order to track standards over time.

HOW ARE THE CHILDREN TESTED?

Children will be tested using an on-screen check (using iPads), where they will have to answer multiplication questions against the clock.

Materials that could provide children with answers will be removed from rooms where the check is to be administered.

The test will last no longer than 5 minutes, and is similar in format to the soundcheck assessments on TTRockstars.

It will be automatically scored, and results will be available in July

WHAT DOES THE ASSESSMENT LOOK LIKE?

Children will have 6 seconds to answer each question in a series of 25 questions.

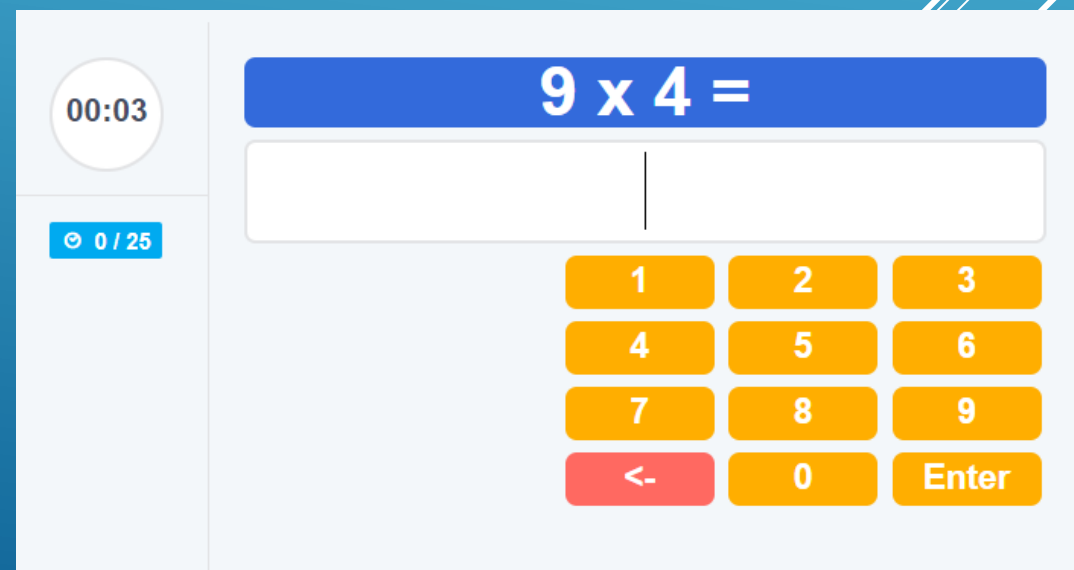
This allows pupils the time required to demonstrate their quick recall of multiplication tables, whilst limiting pupils' ability to work out answers to the questions.

Each question will be worth one mark and will be presented in the format x =

Once an answer has been inputted there will be a 3 second pause before the next question is shown.

The expectation is that pupils should be able to get all 25 questions correct given the time allowed.

Children will be given the opportunity to practise answering questions in this format before the official check begins both on TTRockstars and in practice tests available for 1 week prior to the tests themselves.




The screenshot shows a digital math test interface. On the left side, there is a circular timer displaying "00:03" and a blue progress indicator showing "0 / 25". The main area features a blue header with the equation $9 \times 4 =$. Below the header is a white input field with a vertical cursor. To the right of the input field is a numeric keypad with buttons for digits 1-9, 0, a backspace key (labeled "<-"), and an "Enter" key.

WHAT IS IN THE TEST?

Questions will be selected from the 121 number facts that make up the multiplication tables from 2 to 12, with a particular focus on the 6,7,8,9 and 12 times tables, as they are considered to be the most challenging.

It is expected that each question will only appear once in any 25-question series and children won't be asked to answer reversals of questions (switchers) as part of the check.

A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, set against the blue background.

HOW CAN YOU HELP AT HOME?



<https://ttrockstars.com/Soundcheck>

	0	1	2	3	4	5	6	7	8	9
0										
1										
2										
3										
4										
5										
6										
7										
8										

Maths Frame

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

Multiplying with 7 Rose

7x10	7x9	9x7	7x9	7x9	10x7	10x7	7x6	6x7	5x7
10x7	7x8	7x8	8x7	8x7	7x9	7x10	6x7	6x7	5x7
7x9	7x8	8x7	8x7	7x8	8x7	9x7	7x10	5x7	5x7
9x7	7x7	7x3	7x8	7x8	7x7	7x10	9x7	7x10	9x7
10x7	7x8	8x7	8x7	7x3	7x7	7x9	7x10	7x10	7x9
7x9	7x8	7x8	7x8	7x7	7x8	7x9	9x7	7x9	10x7
9x7	7x10	8x7	7x8	8x7	7x9	7x9	7x10	7x10	7x9
10x7	10x7	7x9	2x7	10x7	9x7	7x10	9x7	7x10	10x7
9x7	7x9	9x7	1x7	9x7	7x9	7x9	7x10	7x10	7x9
7x1	1x7	7x1	2x7	2x7	2x7	7x1	7x1	7x1	7x2

Key:

7 or 14	Green
21 or 28	Black
35 or 42	Yellow
49 or 56	Red
63 or 70	Blue

BEAT THAT! ULTIMATE

LEARN IT'S CHALLENGE!

Ultimate Challenge

Name: _____ Date: _____

8x9	4x7	6x9	3x8	9x9	2x7	3x3	9x7
5x7	6x3	6x9	2x4	7x7	3x7	3x5	2x7
2x4	7x7	7x9	5x5	7x8	2x5	4x4	6x8
2x5	6x6	2x3	2x6	9x4	8x5	7x8	8x8
9x9	5x9	8x2	5x5	2x2	2x6	5x6	2x8
8x5	4x5	3x9	4x4	3x8	4x6	3x5	4x8
3x7	3x3	6x6	7x5	2x9	8x9	8x8	2x3
5x9	4x6	5x6	4x5	4x9	3x4	4x3	6x7
6x8	3x9	4x7	2x2	6x7	3x6	4x8	2x9

MY BEAT THAT! SCORE WAS _____ WK: 2 Score: _____

Daily 10
Mental Maths Challenge

Topmarks

<https://www.topmarks.co.uk/maths-games/daily10>

Multiplication Tables Check

Instructions:

You will have 6 seconds to answer each question.
Don't worry if you don't answer in time. Make sure you are ready for the next question.

Begin

Adjust Difficulty

MATHSFRAME.CO.UK



www.topmarks.co.uk
Particularly Hit the Button



www.timestables.co.uk/multiplication-tables-check/