

# Year 4 Multiplication Tables Check (MTC)

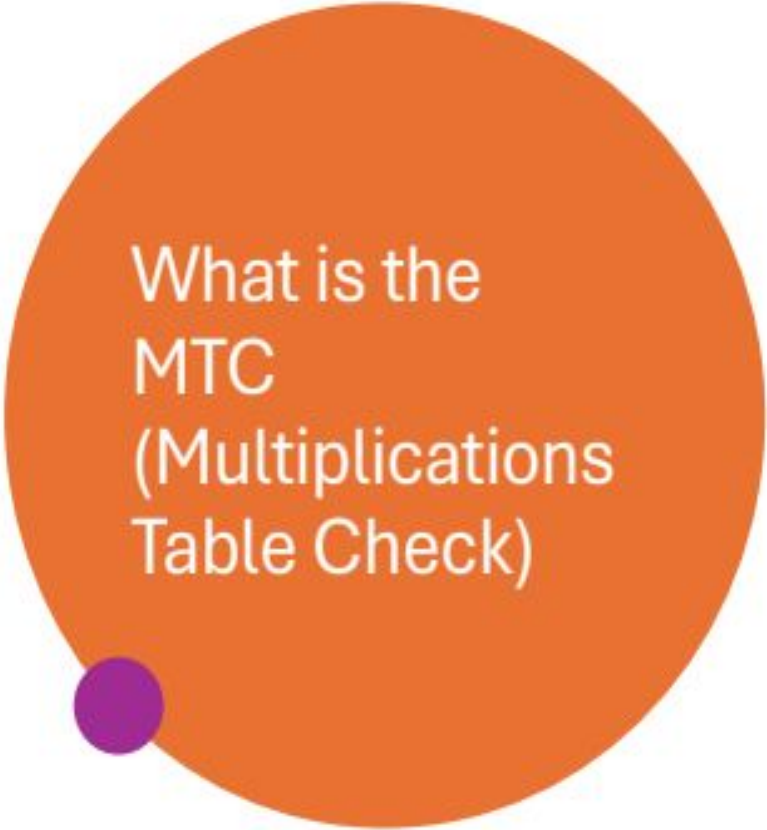
February 2025






## What is the purpose of the multiplication tables check?


- To determine whether Year 4 pupils can fluently recall their multiplication tables.
- To help schools to identify pupils who require additional support.
- The check will focus on what they know about times tables.
- The check is only 5 minutes long
- There is no 'pass' rate or threshold. Although as a school we aim for the children to get 20+




What is the  
MTC  
(Multiplications  
Table Check)



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. They will then have 6 seconds to answer each question. The check should take no longer than 5 minutes to complete.



## When and where will the check be carried out?

- There will be 3-week window in June for the administration of the check.
  - There is no set day to administer the check.
  - Children are not expected to take the check at the same time.
  - They will complete the check with their class teacher in our tech tunnel on the computers upstairs.
  - All Year 4 pupils in England are eligible to take the check.
  - Your child's result will be reported to you in July.
- 



## How is it carried out?

- The check will be fully digital and take place on screen.
- Children will be able to use the desktop computers in our tech tunnel.
- The corridor will be quiet and the children will not be disturbed.
- Answers will be entered using a keyboard or by pressing digits using a mouse.
- Unless there are special arrangements, the actual multiplication check will take less than 5 minutes per pupil.
- Children will get 6 seconds from the time the question appears to input their answer.
- There will be 25 questions with a 3 second pause in-between questions.
- We can not help the children with any of the answers.

To give you an idea of the speed your child needs to be working at, have a go yourself:

$$6 \times 7 =$$

$$3 \times 8 =$$

$$11 \times 10 =$$

$$9 \times 12 =$$

## Answers

$$1) 6 \times 7 = 42$$

$$2) 3 \times 8 = 24$$

$$3) 11 \times 10 = 110$$

$$4) 9 \times 12 = 108$$



# The Questions

---

- Each pupil will be randomly assigned a set of questions.
- There will be repeated questions across different checks each year, but no more than 30% of questions will be repeated in any two checks.
- Children will only be given multiplication statements in the check (not related division facts) e.g.  $11 \times 12 =$
- Pupils will not see their individual results when they complete the check.
- The results will be sent to the schools in July and will be reported in your child's end of year report.



# Specific arrangements for multiplication tables check

---


Children with additional needs, who have similar provision in their day-to-day learning at school, may be allotted specific arrangements, including:

- Colour contrast;
- Font size adjustment;
- 'Next' button (alternative to 3-second pause);
- Removing on-screen number pad;
- An adult to input answers;
- Question reader;
- Audible time alert.

# During the check

---

- There will always be questions from the 3, 4, 5, 6, 7, 8, 9, 11 and 12 multiplication tables in each check.
- There will be no questions from the 1 times table (i.e.  $1 \times 8$  or  $8 \times 1$ ).
- The 6, 7, 8, 9 and 12 times tables are more likely to be asked.
- There will only be a maximum of 7 questions from the 2, 5 and 10 times tables.
- They will not be given reversed questions. For example, if they are given  $6 \times 7$  they will not be given  $7 \times 6$  later on in the test.
- It is essential that children have a RAPID RECALL of ALL multiplication facts up to  $12 \times 12$

<b>10</b>	$10 \times 10$	$10 \times 2$	$10 \times 5$	$10 \times 3$	$10 \times 4$	$10 \times 8$	$10 \times 6$	$10 \times 7$	$10 \times 9$	$10 \times 11$	$10 \times 12$
<b>2</b>	$2 \times 10$	$2 \times 2$	$2 \times 5$	$2 \times 3$	$2 \times 4$	$2 \times 8$	$2 \times 6$	$2 \times 7$	$2 \times 9$	$2 \times 11$	$2 \times 12$
<b>5</b>	$5 \times 10$	$5 \times 2$	$5 \times 5$	$5 \times 3$	$5 \times 4$	$5 \times 8$	$5 \times 6$	$5 \times 7$	$5 \times 9$	$5 \times 11$	$5 \times 12$
<b>3</b>	$3 \times 10$	$3 \times 2$	$3 \times 5$	$3 \times 3$	$3 \times 4$	$3 \times 8$	$3 \times 6$	$3 \times 7$	$3 \times 9$	$3 \times 11$	$3 \times 12$
<b>4</b>	$4 \times 10$	$4 \times 2$	$4 \times 5$	$4 \times 3$	$4 \times 4$	$4 \times 8$	$4 \times 6$	$4 \times 7$	$4 \times 9$	$4 \times 11$	$4 \times 12$
<b>8</b>	$8 \times 10$	$8 \times 2$	$8 \times 5$	$8 \times 3$	$8 \times 4$	$8 \times 8$	$8 \times 6$	$8 \times 7$	$8 \times 9$	$8 \times 11$	$8 \times 12$
<b>6</b>	$6 \times 10$	$6 \times 2$	$6 \times 5$	$6 \times 3$	$6 \times 4$	$6 \times 8$	$6 \times 6$	$6 \times 7$	$6 \times 9$	$6 \times 11$	$6 \times 12$
<b>7</b>	$7 \times 10$	$7 \times 2$	$7 \times 5$	$7 \times 3$	$7 \times 4$	$7 \times 8$	$7 \times 6$	$7 \times 7$	$7 \times 9$	$7 \times 11$	$7 \times 12$
<b>9</b>	$9 \times 10$	$9 \times 2$	$9 \times 5$	$9 \times 3$	$9 \times 4$	$9 \times 8$	$9 \times 6$	$9 \times 7$	$9 \times 9$	$9 \times 11$	$9 \times 12$
<b>11</b>	$11 \times 10$	$11 \times 2$	$11 \times 5$	$11 \times 3$	$11 \times 4$	$11 \times 8$	$11 \times 6$	$11 \times 7$	$11 \times 9$	$11 \times 11$	$11 \times 12$
	$12 \times 10$	$12 \times 2$	$12 \times 5$	$12 \times 3$	$12 \times 4$	$12 \times 8$	$12 \times 6$	$12 \times 7$	$12 \times 9$	$12 \times 11$	$12 \times 12$



CONGRATULATIONS!

ON BECOMING A

HEADLINER

UNDER 4 SECONDS PER QUESTION

STUDIO SPEED

3.90 s/q

DATE

31 Jan 2025

SIGNED



HEADLINER

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



**Thank You for your  
time.**

