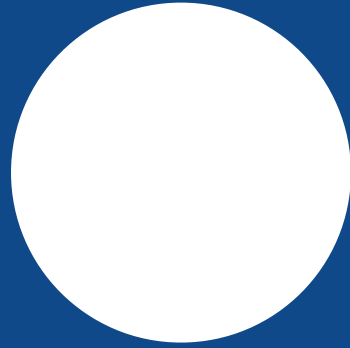




Year 4 Multiplication Tables Check 2026-2027

Presentation for Parents, Carers & Guardians

Important information about multiplication tables check (MTC)

- The MTC determines if Year 4 children can **fluently** recall their multiplication tables.
- They are designed to help schools identify which children require more support to learn their times tables.
- There is no 'pass' rate or threshold which means that, unlike the Phonics Screening Check, children will not be expected to re-sit the check.
- The Department for Education (DfE) will create a report about the overall results across all schools in England, not individual schools.



When the check will take place

- There will be a 2-week window from Monday 7th June and Friday 18th June 2027 for schools to administer the check.
- There is no set day to administer the check and children are not expected to take the check at the same time.
- All eligible Year 4 children in England will be required to take the check.



How the check is carried out

- The check will be fully digital.
- Answers will be entered using an on-screen number pad.
- Usually, the check will take less than 5 minutes for each child.
- The children will have 6 seconds from the time the question appears to input their answer.
- 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.



Specific arrangements for the check

Some children will be eligible for specific arrangements:

- Colour contrast;
- Font size adjustment;
- 'Next' button (alternative to 3-second pause);
- An adult to input answers;
- Audio version;
- Audible time alert.



The check questions

- Each child will be randomly assigned a set of questions
- There will only be multiplication questions in the check, not division facts.
- The 6, 7, 8, 9 and 12 times tables are more likely to be asked.
- Reversal of questions (e.g. 8×6 and 6×8) will not be asked in the same check.
- Children will not see their individual results when they complete the check.



More information about the questions

The table shows the minimum/ maximum number of questions from each times table that will be asked.

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 we do in school to support times tables and
what you can do at home:



Counting and looking for patterns

Example: Counting in 2s

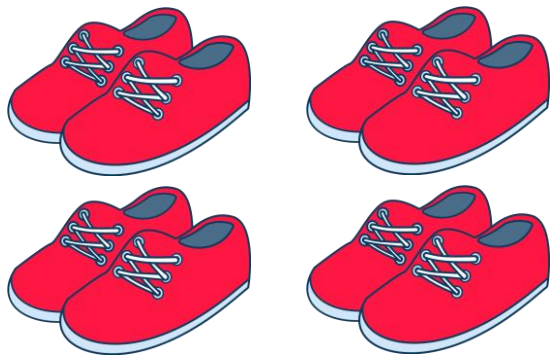
2, 4, 6, 8, 10...

- Ensure children have a strong understanding of counting in groups first.
- When children are secure with counting, they can then look for patterns.

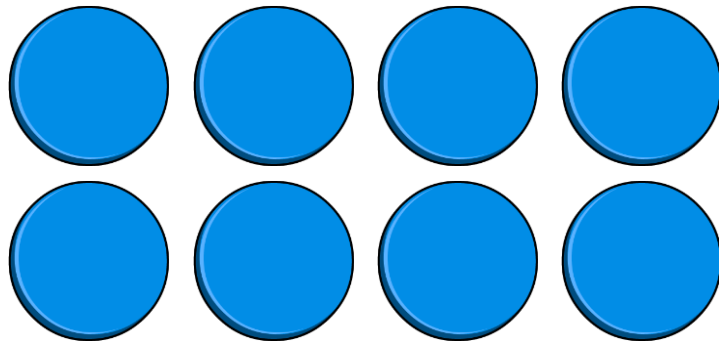


Repeated addition

Knowing that 2×4 is the same as $2 + 2 + 2 + 2$



$$2 + 2 + 2 + 2 = ?$$



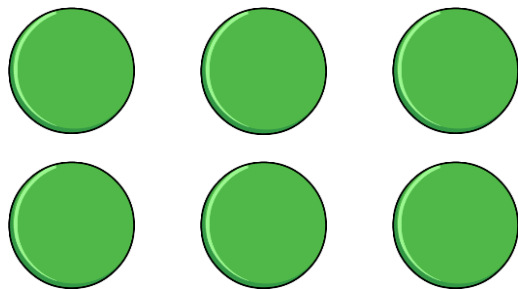
$$2 \times 4 = ?$$



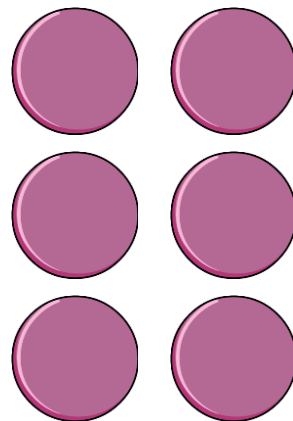
Multiplication is commutative

3×2 is the same as 2×3

Children need to understand that multiplication can be completed in any order to produce the same answer. Sometimes this link needs to be made explicit.



3 lots of 2 = 6



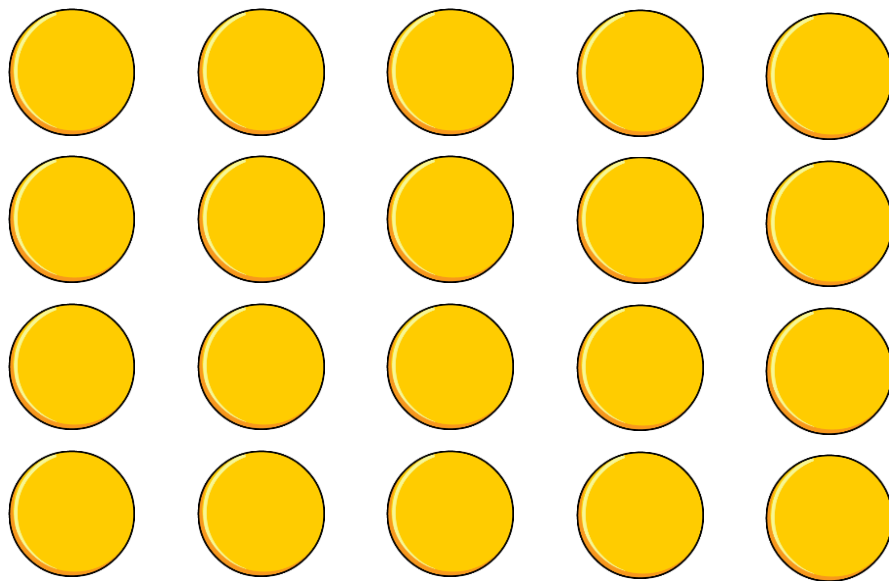
2 lots of 3 = 6



Multiplication is the inverse of division

$20 \div 5 = 4$ can be worked out because $5 \times 4 = 20$

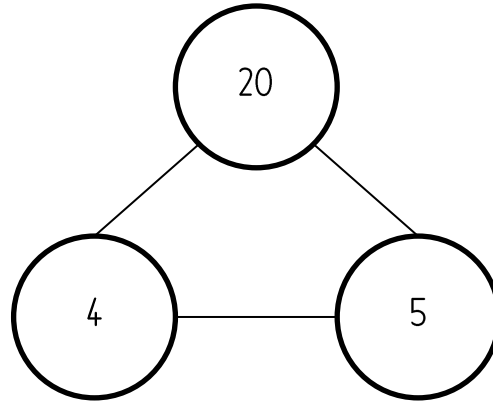
Using pictorial representations (such as arrays) is useful here for children to see the link between multiplication and division.



Fact families

$$4 \times 5 = 20, 5 \times 4 = 20, 20 \div 5 = 4, 20 \div 4 = 5$$

Due to their commutative understanding, children should also be able to see whole number families.



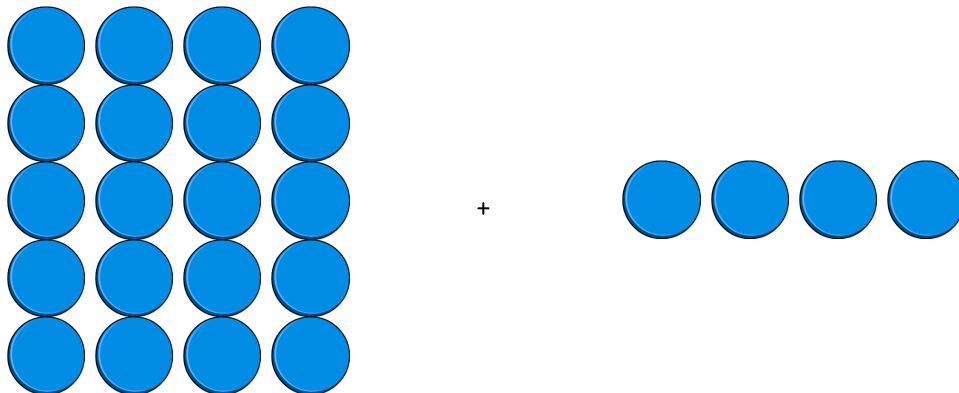
Using known facts

$$4 \times 6 = ?$$

$$\text{I know } 4 \times 5 = 20$$

$$\text{Therefore, } 20 + 4 = 24$$

By using known facts from 'easier' times tables, children should be able to find answers with increasing speed.



How best to prepare your child for the check

- Remind them that the check should last no more than 5 minutes.
- If you want to go over times tables, make them fun.
- If you have any concerns, talk to your child's teacher.
- If your child has any concerns, encourage them to talk to a trusted adult (for example, yourself, their teacher).
- If you're looking to support your child further with maths at home, there are lots of good websites with free resources.



How best to prepare your child for the check

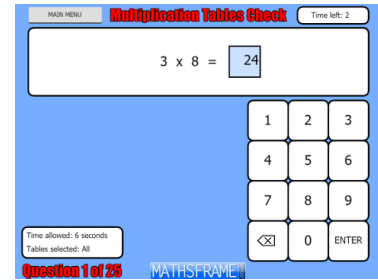
- The class teacher may also send home weekly practice sheets for your children to work on the times tables they are weakest at.
- If you're looking to support your child further with maths at home, there are lots of good websites with free resources.



<https://ttrockstars.com/>



<https://www.topmarks.co.uk/maths-games/hit-the-button>



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

How best to use TTRockStars



- TTRockStars will help support your child and also make learning times tables a little bit more fun. Watch the video below to find out how it can help your child.

<https://www.youtube.com/watch?v=-ZxZbRVvbYM>

- TTRockStars will help support your child and also make learning times tables a little bit more fun. Watch the video below to find out how it can help your child.





JAMMING

Take it easy



GIG

Perform once a month



GARAGE

Complete your heatmap



STUDIO

Get a rock status



SOUNDCHECK

Beat the clock

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

No data

0 - 1s

1 - 2s

2 - 3s

3 - 4s

4 - 5s

5 - 6s

6 - 7s

7 - 8s

8 - 9s

9 - 10s

> 10s