Year 4 Multiplication Tables Check 2025
Presentation for Parents, Carers & Guardians

This year's Multiplication Tables Check (MTC)

- The MTC determines if Year 4 children can fluently recall their multiplication tables.
- They are deigned to help schools identify which children require more support to learn their times tables and check they are ready for UKS2 maths which relies heavily on times tables recall.
- 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 2nd June 2025 – Friday 13th June 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. We will set up groups accordingly and work out what is best for the children.

- All eligible Year 4 children in England will be required to take the check as it is statutory.

Children are expected to know up to 12 x 12 BUT how many do they really have to learn?!

- https://www.youtube.com/watch?v=pSb40J9pcck

How the check is carried out

- The check will be fully digital and will be taken on iPads or in the ICT suite.
- Answers will be entered using a keyboard, by pressing digits using a mouse or 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.
- Let's have a go - https://play.ttrockstars.com/game/play/soundcheck

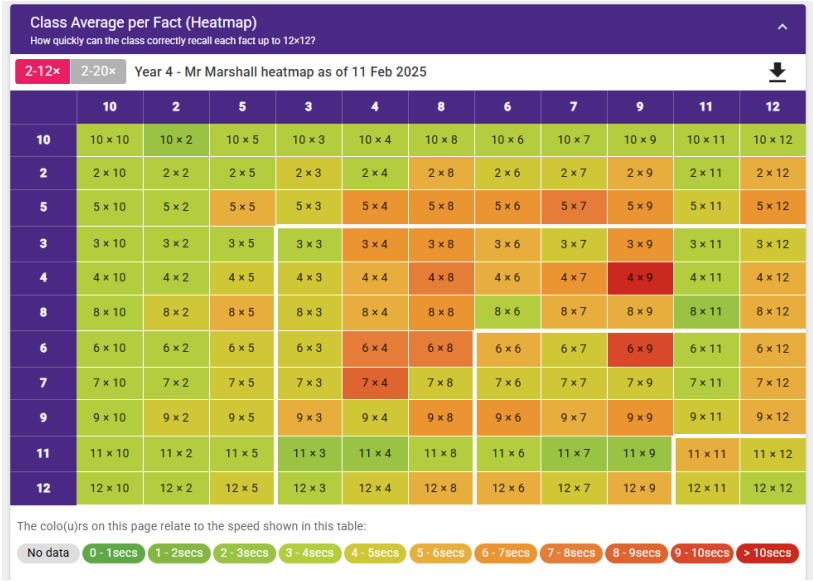
Specific arrangements for the check

Some children will be eligible for specific arrangements:

- Colour contrast;
- Font size adjustment;
- ‘Next’ button (alternative to 3-second pause);
- Removing on-screen number pad;
- 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 x 6 and 6 x 8) will not be asked in the same check.
- Children will not see their individual results when they complete the check.



What are we doing in school?

OUMTC - https://youtu.be/LSyy4HRuRkA

Weekly personalised Times Tables Practice on TTRS

In class monitoring – tests on a Monday

We will share the results with you in the end of year reports.

How you can support children at home:

- Count and look for patterns.
- Understand that multiplication is repeated addition.
- Remember that multiplication is commutative.
- Remember that multiplication is the inverse of division.
- Recall and utilise fact families.
- Play TTRS – golden time is 6 minutes 3 x a week – little and often!

Use different representations to represent multiplication, such as:

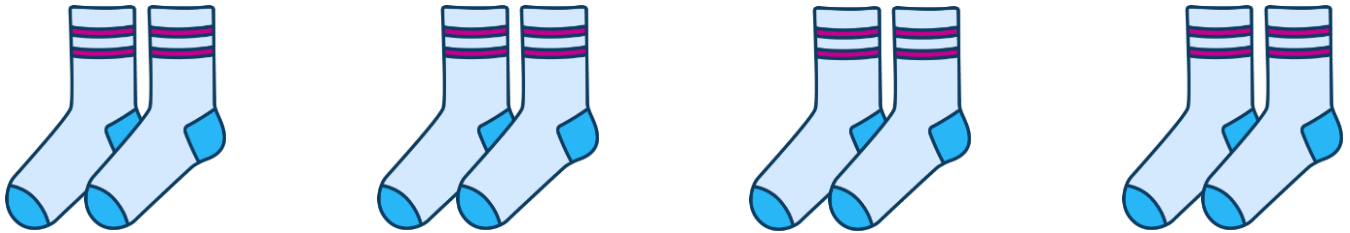
- Concrete manipulatives suck as multilink cubes or counters.
- Create pictorial representations such as arrays.

Counting and looking for patterns

Example: Counting in 2s

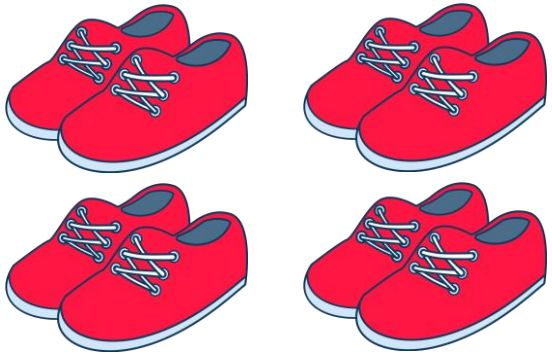
2, 4, 6, 8, 10…

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

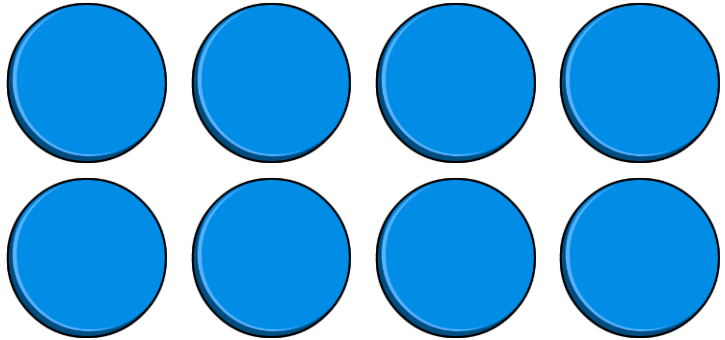


Repeated addition

Knowing that 2 x 4 is the same as 2 + 2 + 2 + 2



2 + 2 + 2 + 2 = ?

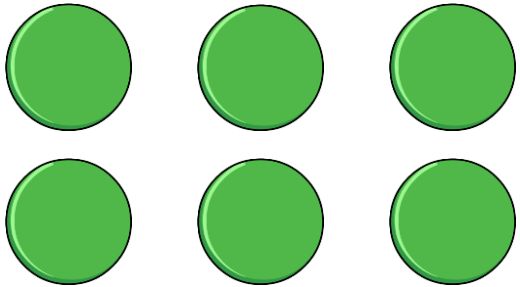


2 x 4 = ?

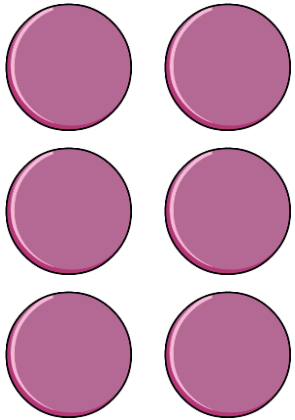
Multiplication is commutative

3 x 2 is the same as 2 x 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

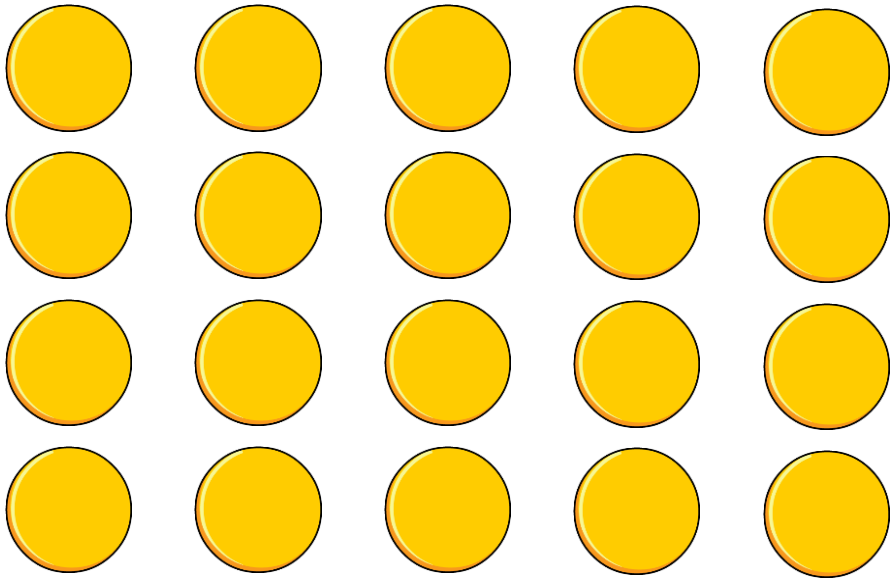


2 lots of 3 = 6

Multiplication is the inverse of division

20 ÷ 5 = 4 can be worked out because 5 x 4 = 20

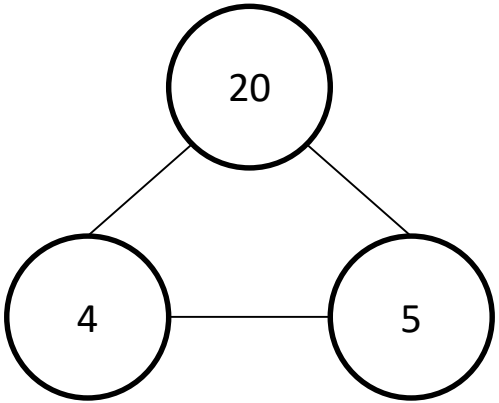
Using pictorial representations (such as arrays) is useful here for children to see the link between multiplication and division.



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. For many children this will need to be pointed out and discussed.



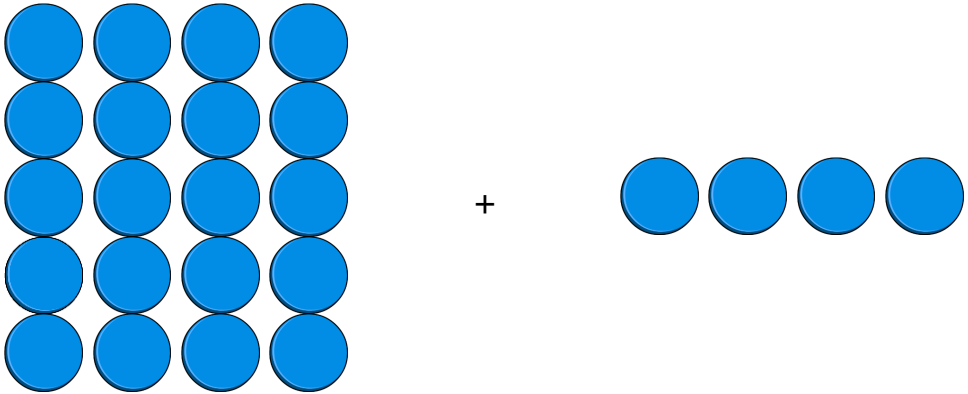
Using known facts

4 x 6 = ?

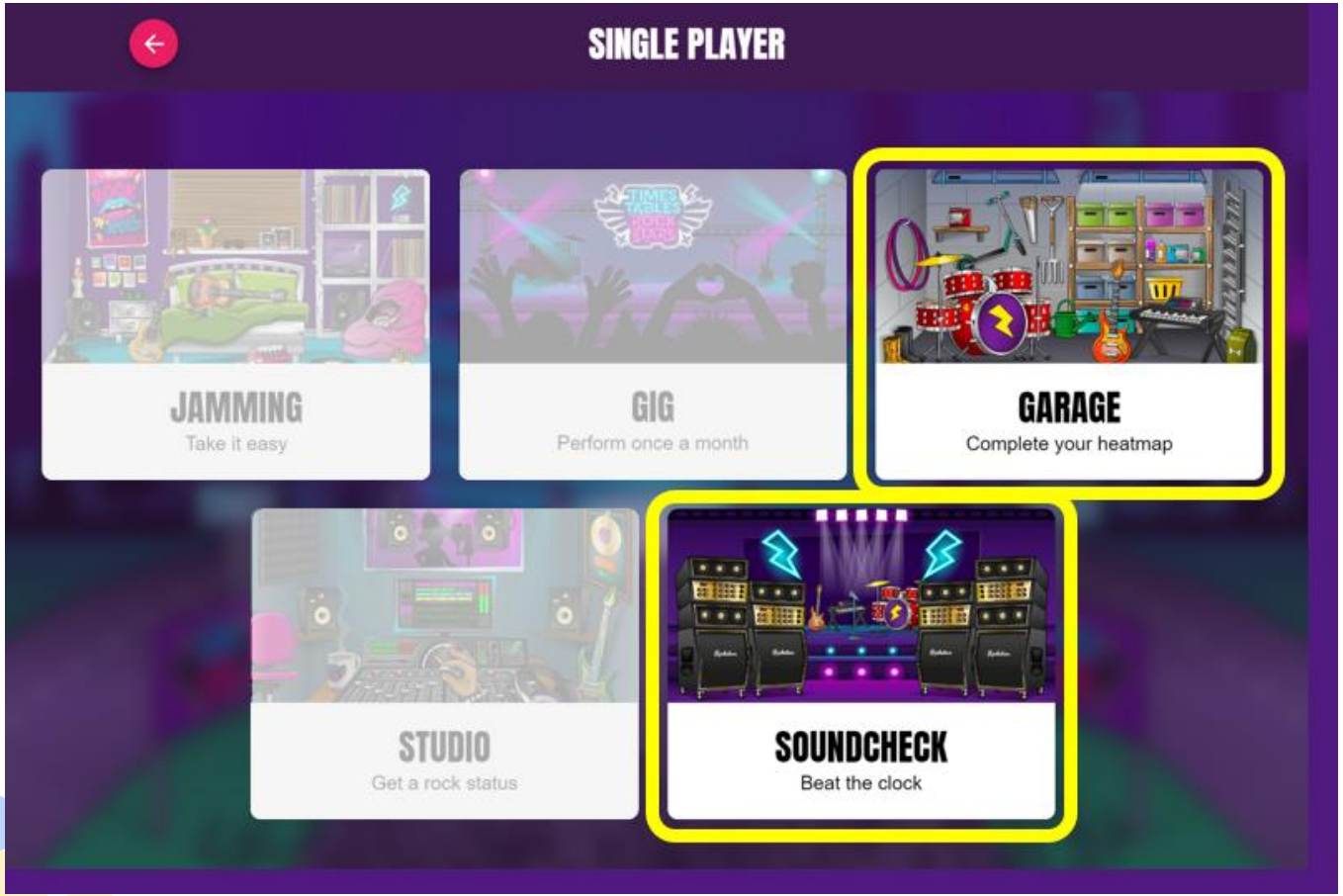
I know 4 x 5 = 20

Therefore, 20 + 4 = 24

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



Times Tables Rockstars – using it to its full potential!



Garage – where the questions are personalised for your child

Soundcheck – copies the MTC format

Jamming – good for reinforcing existing tables but not ideal for making progress with unknown ones

Studio – for more of a challenge.

Gig – once a month, gives teachers a score out of 100

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).
- Supermovers - https://www.bbc.co.uk/teach/topics/cnep90jwjj7t