

Year 4 multiplication check
parent information meeting.



Times tables are an important skill.

We use them every day.

Why are times tables so important?

- Supports mathematical learning, particularly aspects of number (long multiplication, short division).
- Supports other mathematical learning e.g calculation equivalent fractions, finding the area of a square/rectangle, finding fractions of amounts.
- It will help children calculate more fluently. (Children can then focus on the method needed to complete a reasoning problem rather than being distracted with struggling to work out the times table).
- Consequently, children will feel more positive/confident within maths.
- Children are expected to know their times tables by the end of Year 4 so that they can work confidently in years 5 and 6 and beyond into secondary school.



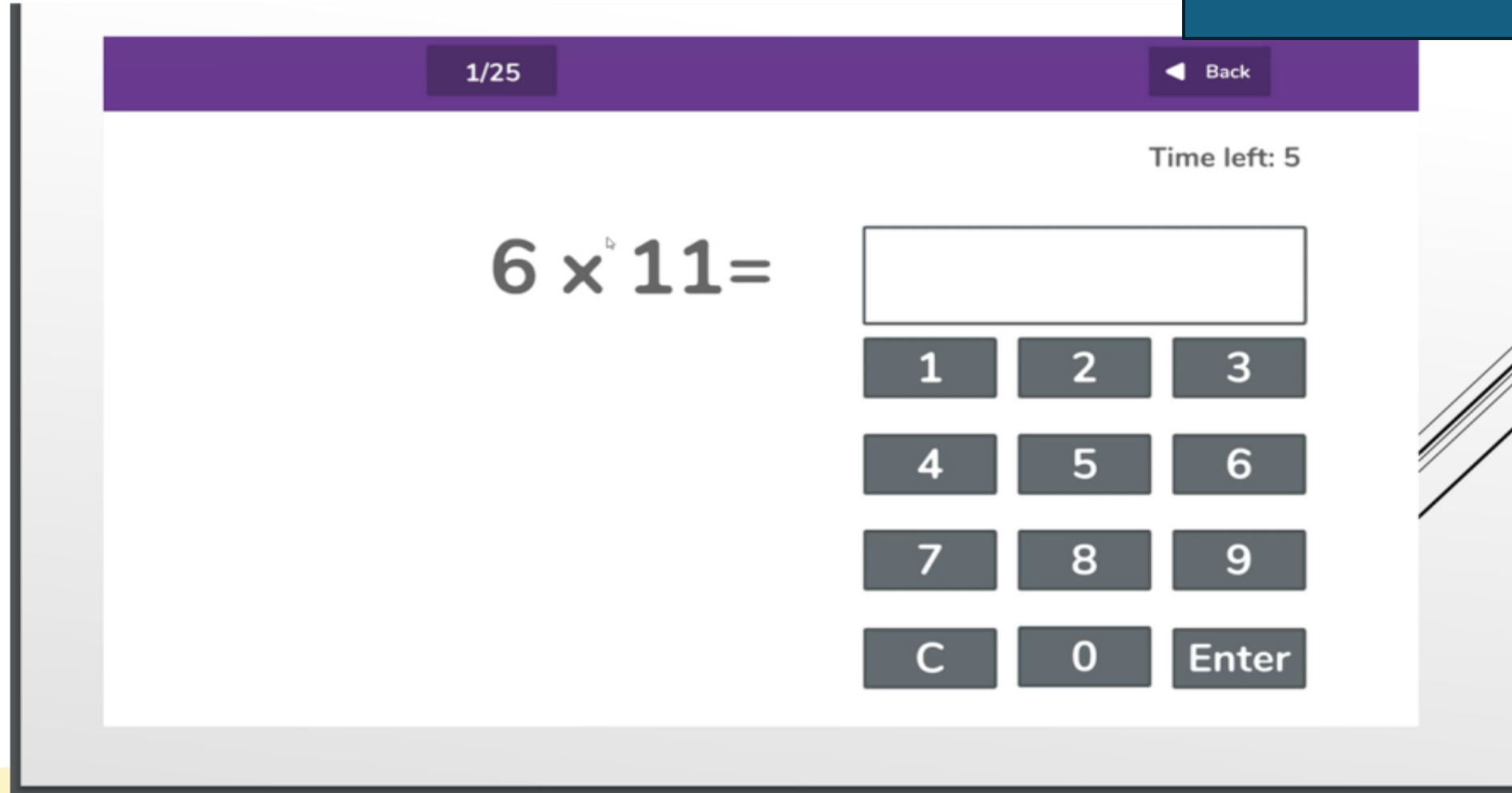
How the check is carried out:

- The check will be fully digital.
- 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.

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.

MTC practice check



The screenshot shows a digital interface for a Multiple-Choice Test (MTC) practice check. At the top, a purple header bar contains the text "1/25" on the left and a "Back" button with a left-pointing arrow on the right. Below the header, the text "Time left: 5" is displayed in the top right corner. The main area of the interface shows the math problem $6 \times 11 =$ on the left. To the right of the problem is a large, empty rectangular input box. Below the input box is a numeric keypad with four rows of buttons: the first row contains "1", "2", and "3"; the second row contains "4", "5", and "6"; the third row contains "7", "8", and "9"; and the fourth row contains "C", "0", and "Enter". The entire interface is framed by a light gray border.

1/25

Back

Time left: 5

$6 \times 11 =$

1 2 3

4 5 6

7 8 9

C 0 Enter

How can you help your child at home?

-Help your child to access TTRS at home and complete the challenges set by their teacher. Children should aim to use TTRS at least 3 times a week for 10 minutes each time.

-Use the flashcards, that we will send home throughout the year, to challenge your child to recall their times tables facts.

-Access the online multiplication games (we will be sending out the links in an email).

-Play a times tables game with your child- we will send some home.

-Complete the weekly times tables homework that your child's teacher sends home (this will be on paper). They will have a times tables test every Friday on a specific times table.

-Singing times tables songs/chants to help your child to remember their times tables facts.