

# Year 4 Multiplication Check at All Saints'

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## Aims of today's session:

- 1) Learn about the year 4 Multiplication Check
- 2) What you can do at home to support your child with their times tables. You will be given a booklet at the end.

# What does the Multiplication Check entail?

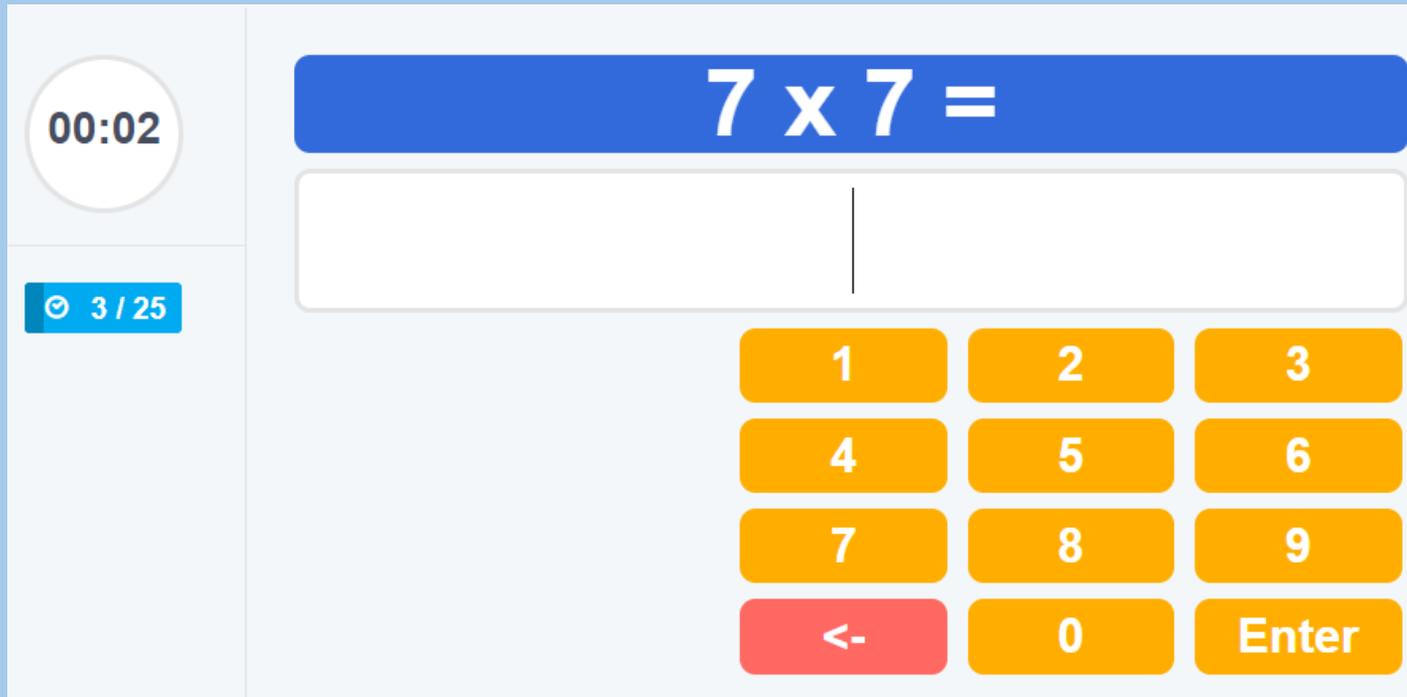
In 2024, schools must administer the Multiplication Check to all eligible Year 4 pupils between Monday 3 June and Friday 14 June.

The purpose of the check is to determine whether your child can fluently recall their times tables up to 12, which is essential for future success in mathematics. It will also help your child's school to identify if your child may need additional support.

It is an on-screen check consisting of 25 times table questions. Your child will be able to answer 3 practice questions before taking the actual check. They will then have 6 seconds to answer each question. On average, the check should take no longer than 5 minutes to complete.

# What will it look like?

<https://www.timestables.co.uk/multiplication-tables-check/>



The image shows a digital interface for checking multiplication tables. On the left, there is a circular timer showing '00:02' and a blue button with a lock icon and the text '3 / 25'. The main area features a blue header with the equation  $7 \times 7 =$ . Below this is a white input field with a vertical cursor. At the bottom right, there is a numeric keypad with buttons for digits 1-9, 0, a red backspace button with a left arrow, and an 'Enter' button.

# Will you receive feedback on my child's check?

Your child's teacher will share your child's score with you, as they would with all national curriculum assessments. There is no pass mark for the check. The children's scores will be shared with their Year 5 so they know what support is needed in Year 5.

# How can you support your child at home?

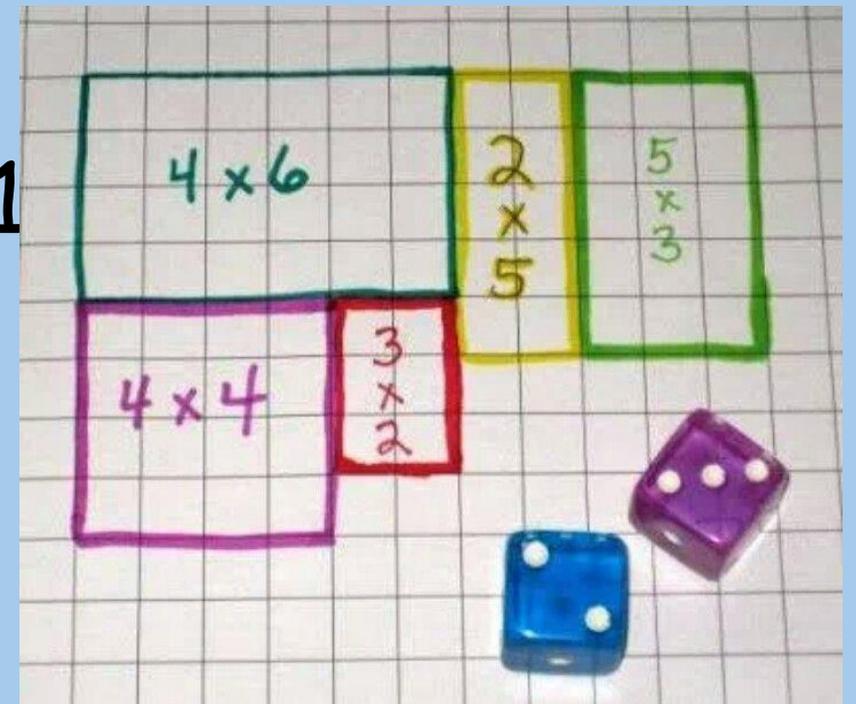
## Visuals: Arrays and counting *GAMES!*

### Pairs games

- Match arrays to calculations

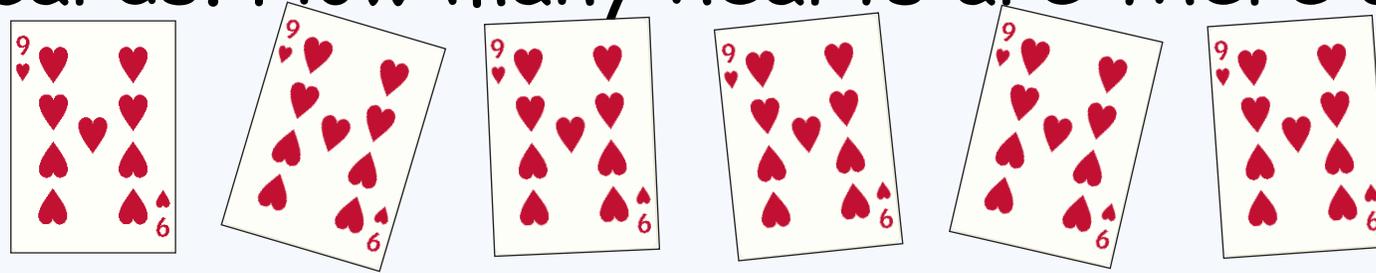
### Fill the grid

- Colour in arrays to complete a 1



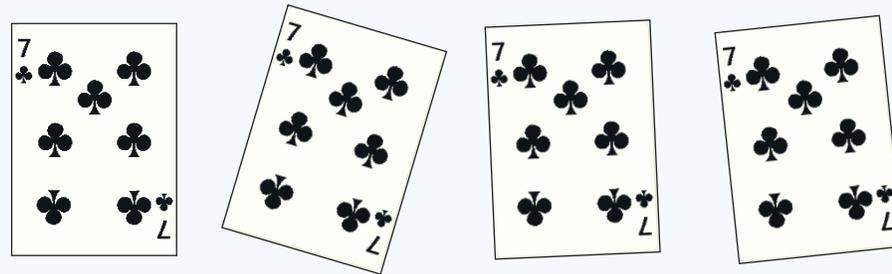
# Repeated Addition

There are 6 cards. How many hearts are there altogether?



$$6 \times 9 = 54 \text{ hearts}$$

There are 4 cards. How many clubs are there altogether?



$$4 \times 7 = 28 \text{ clubs}$$

# How to learn multiplication tables

## Making connections: pattern seeking

*4 x table: (Units pattern: 0, 4, 8, 2, 6...)*

0, 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 44,  
48

*8 x table: (Units pattern: 0, 8, 6, 4, 2...)*

0, 8, 16, 24, 32, 40, 48, 56, 64, 72, 80,  
88, 96

# How to learn multiplication tables

## Making connections

- Adding or subtracting a group from a known table fact

E.g. I know  $10 \times 8 = 80$

- Subtract 8 for the answer to  $9 \times 8$
- Add 8 for the answer to  $11 \times 8$ .

E.g. I know  $5 \times 7$  is 35

- Subtract 7 for the answer to  $4 \times 7$
- Add 7 for the answer to  $6 \times 7$

# Online games

Pairs game

Build the multiplication square

Missing multipliers

Maths shed

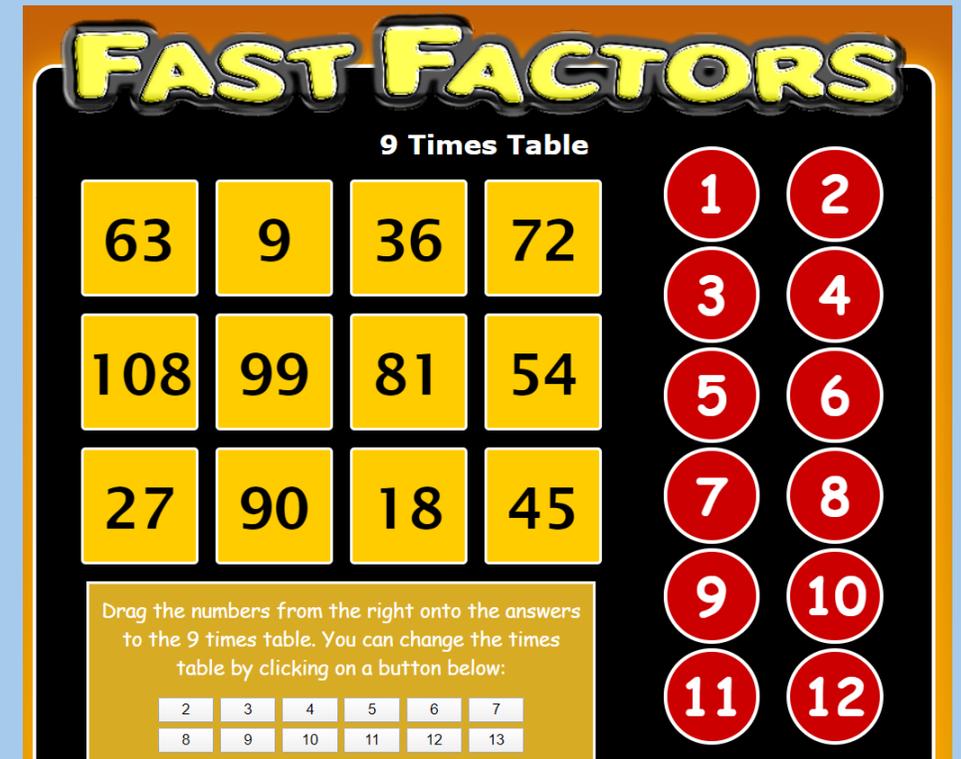
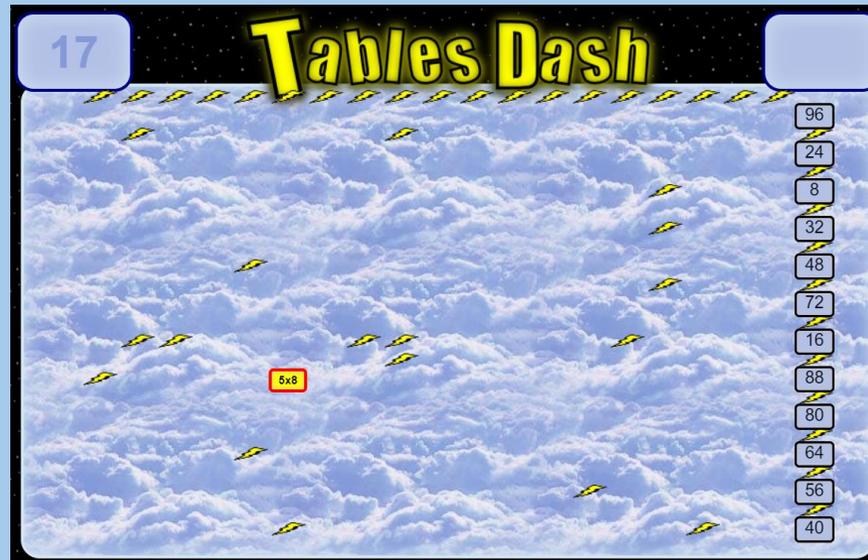
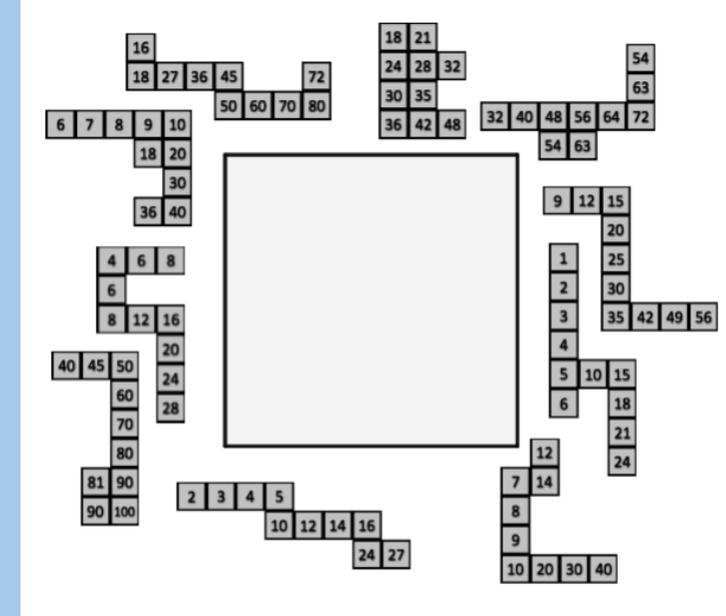
Tablesmaster

Tables Grab

Tables Dash

Beat the clock

Fast Factors



# What the children need to remember!

We are trying to make the assessment as stress free as possible. It is really important that we share the message that times tables are needed for so many areas of maths (not just for the multiplication check!)

Being able to do times tables is really important as it makes lots of other bits of maths easier. If you knew your times tables, imagine how easy you'd find most multiplication problems you come across! Being able to do multiplication and recall times tables also helps with lots of things in everyday life.

Any questions?