

Multiplication Tables Check: Parent Information


OCTOBER 2021

“At the end of the day, the most overwhelming key to a child's success is the positive involvement of parents.”

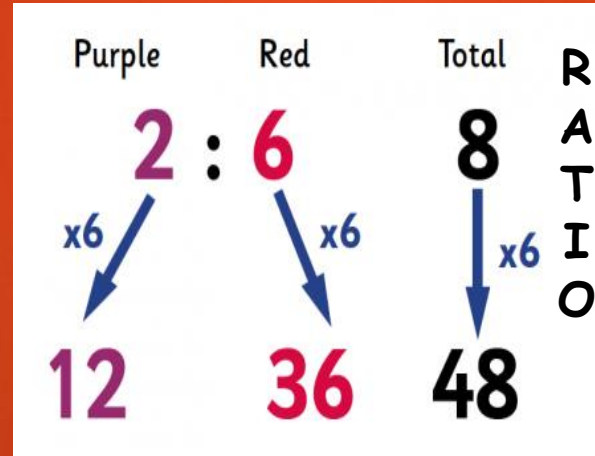
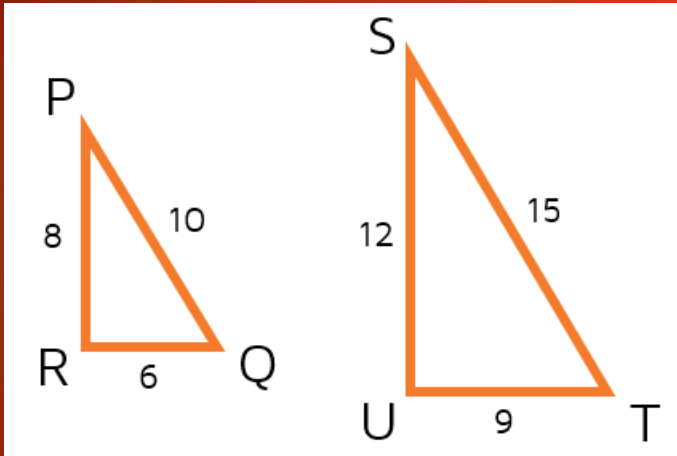
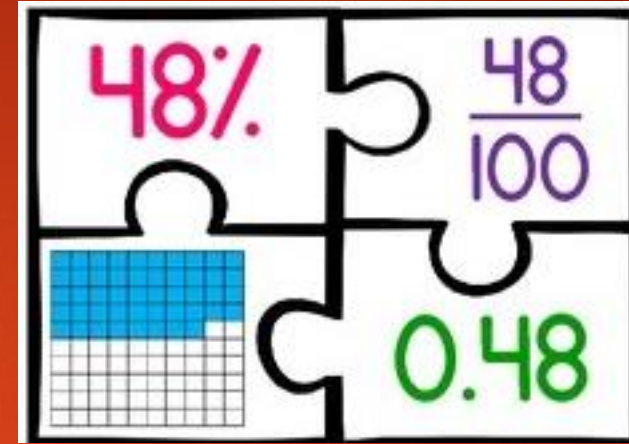
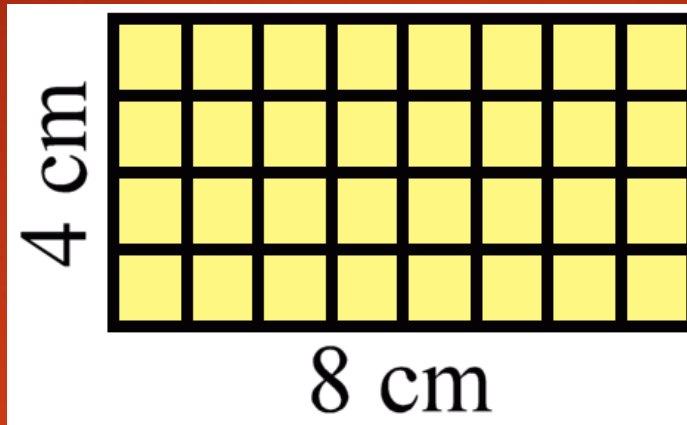
- Jane D. Hull

National Curriculum Expectations

| Year Group | Expectation |
|------------|--|
| Year 1 | Count in multiples of 2, 5 and 10 . Recall and use all doubles to 10 and corresponding halves. |
| Year 2 | Recall and use multiplication and division facts for the 2, 5 and 10 times tables including recognising odd and even numbers . |
| Year 3 | Recall and use multiplication and division facts for the 3, 4 and 8 times tables. |
| Year 4 | Recall and use multiplication and division facts for tables up to 12 x 12 |
| Year 5 | Revision of all times tables and division facts up to 12 x 12 |
| Year 6 | Revision of all times tables and division facts up to 12 x 12 |



$$\begin{array}{r}
 756 \\
 \times 32 \\
 \hline
 1512 \\
 + 22680 \\
 \hline
 \boxed{24192}
 \end{array}$$



**Year 6
SATs**

Why is Multiplication important?



Multiplication Tables Check (MTC)

- ▶ The **Multiplication Tables Check (MTC)** will be administered to children in **Year 4**, starting in the **2021-22 academic year**.
- ▶ The purpose of the MTC is to determine whether Year 4 pupils can recall their multiplication tables up to 12x12 fluently as outlined in the National Curriculum.
- ▶ Children will be tested using a computer, where they will have to answer multiplication questions against a clock. The test will last no longer than 5 minutes; children will have **6 seconds** to answer each question in a series of 25.
- ▶ The MTC will take place during the month of June 2022.



The MTC simulated test

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

The screenshot shows the Multiplication Tables Check (MTC) interface. At the top, there is a 'MAIN MENU' button and the title 'Multiplication Tables Check' in red. A timer in the top right corner shows 'Time left: 2'. The main area displays the multiplication problem $3 \times 8 =$ followed by a text input box containing the answer '24'. Below the problem, there is a large blue play button with the text 'Play game' underneath it. To the right of the play button is a numeric keypad with buttons for digits 1-9, 0, and an 'ENTER' button. In the bottom left corner, a box shows 'Time allowed: 6 seconds' and 'Tables selected: All'. At the very bottom, it says 'Question 1 of 25' in red and the 'MATHSFRAME' logo.

MAIN MENU **Multiplication Tables Check** Time left: 2

$3 \times 8 =$

 Play game

Time allowed: 6 seconds
Tables selected: All

Question 1 of 25 MATHSFRAME

| | | |
|---|---|-------|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |
|  | 0 | ENTER |

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Here is a
game you
could play...

Super Fingers



This is a game for two players!

The game is basically a version of rock, paper, scissors but with numbers. Two players count to 3 and then make a number using their fingers.

Both players then have to multiply both numbers together and the quickest wins.



Believe, Strive, Achieve

Year 4
Multiplication Tables
Check Information



October 2021

Information Booklet

The DfE state that the motivation behind the MTC is purely to allow teachers a chance to identify children who need some more help with their times tables to stop them from falling further behind their peers as they move up to Year 5 and then Year 6.



**Department
for Education**



Any Questions?