Thinking Task:

Which chocolate bar would you rather have?

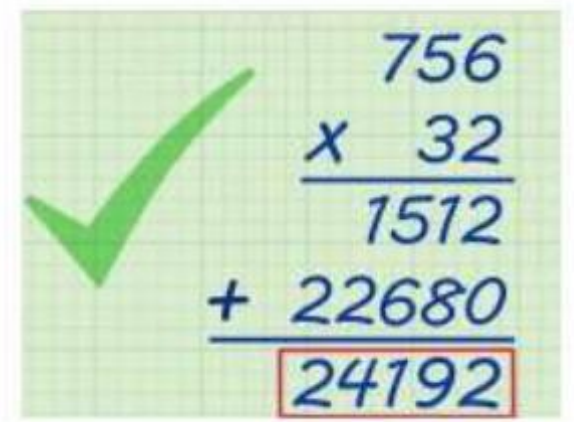


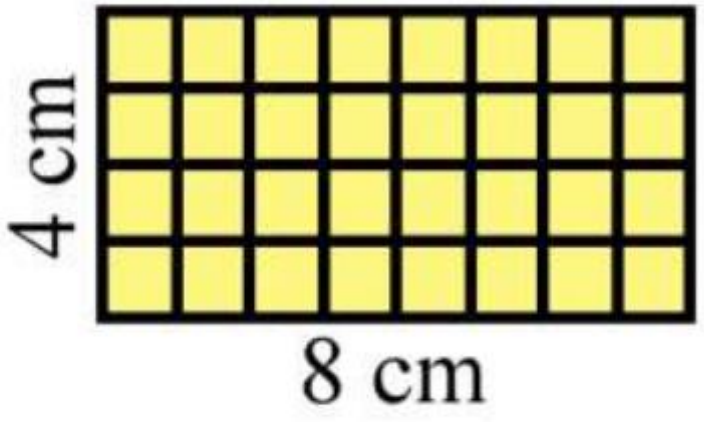


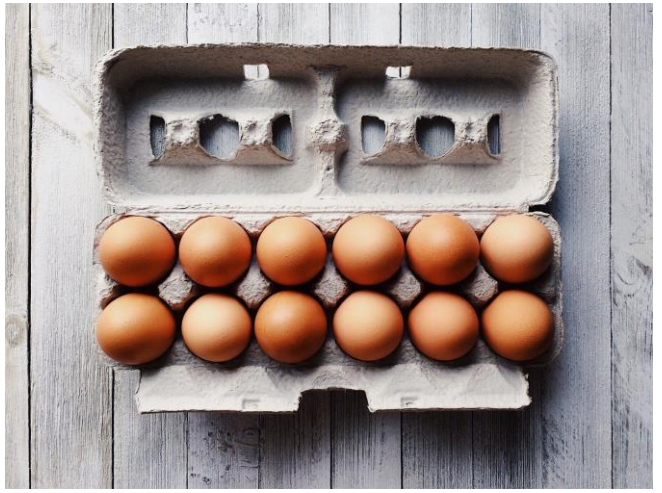
Times Tables

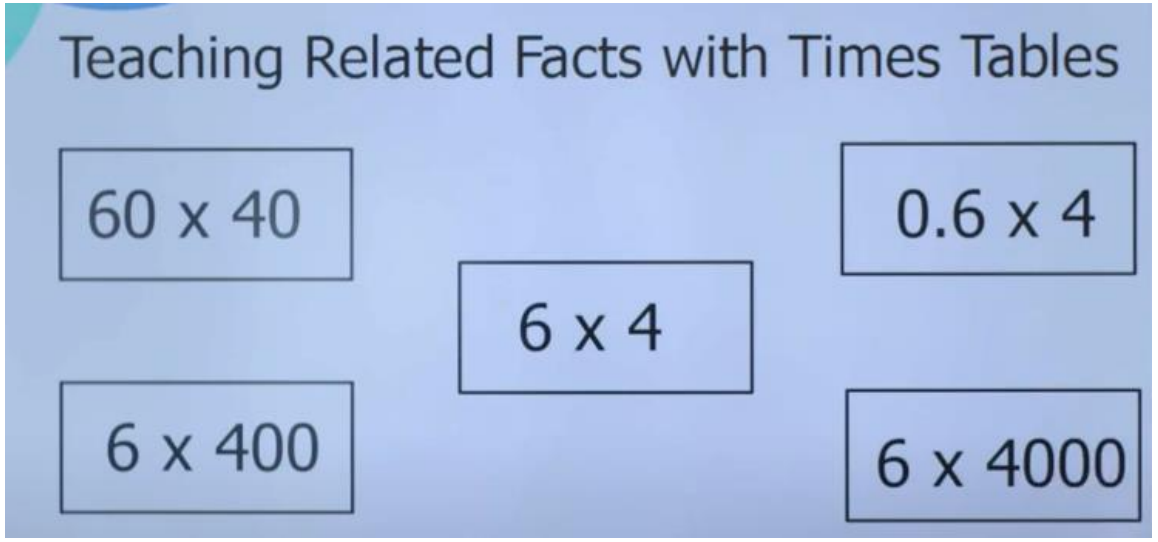
Parent Coffee Afternoon

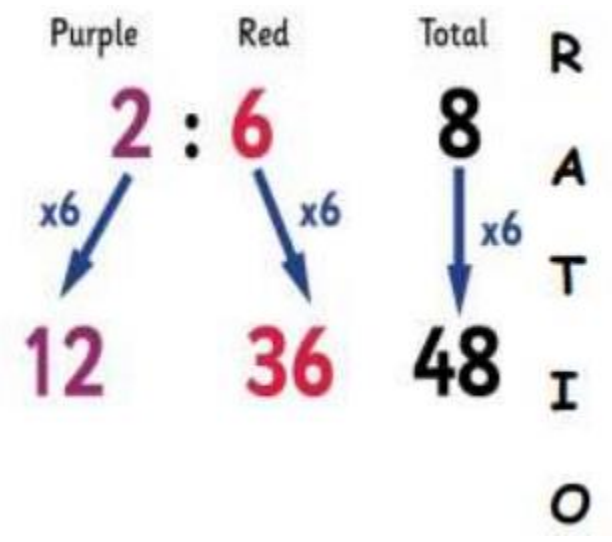
Why are times tables important?









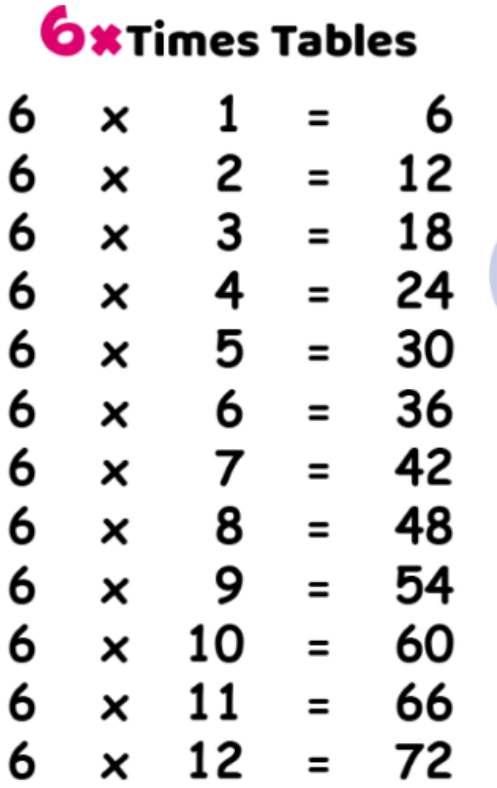


What are the curriculum expectations?

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 recognizing 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

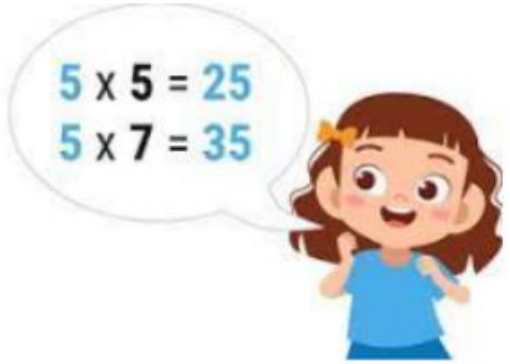
What do we do at school to help children with their recall of times tables?

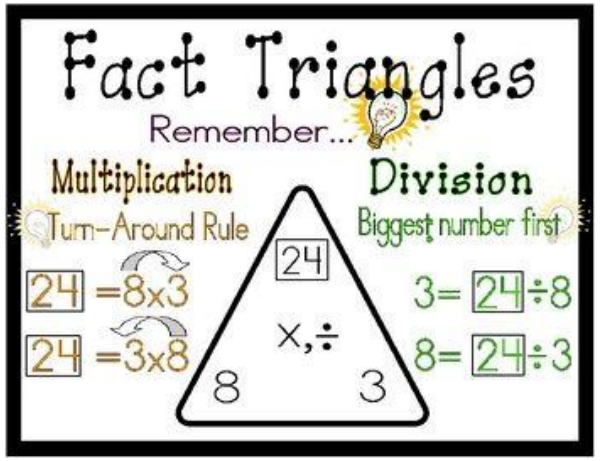
- Counting at the beginning of lessons
- Setting up Times Tables Rockstars competitions
- Times Tables Practice, looking at patterns etc
- Times tables embedded in lessons
- Games: Last one standing, buzz off, 24-game…



What do we do at school to help children with their recall of times tables?

7 × 1 = 7 (+7)
7 × 2 = 14 (+7)
7 × 3 = 21





3 X 1 = 3 (+3)
3 X 2 = 6 (+3)
3 X 3 = 9
3 X 4 = 12 (+3)
3 X 5 = 15 (+6)
3 X 6 = 18 (+9)
3 X 7 = 21 (+3)
3 X 8 = 24
3 X 9 = 27
3 X 10 = 30
3 X 11 = 33
3 X 12 = 36

repeated pattern

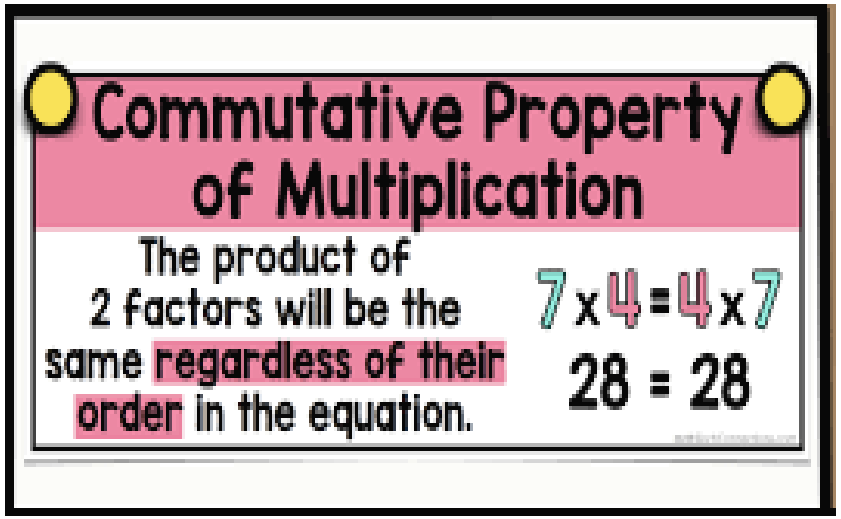
So, is 411 a multiple of 3?
How about 2103?

odd, even, odd, even...

Tens digits increase by one

Ones digits decrease by one

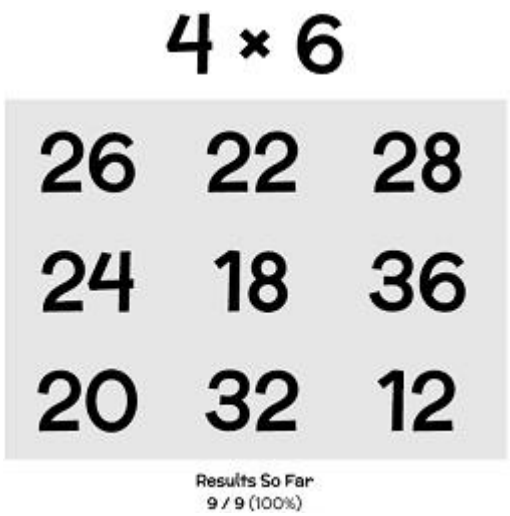
	T	O
1 x 9 =		9
2 x 9 =	1	8
3 x 9 =	2	7
4 x 9 =	3	6
5 x 9 =	4	5
6 x 9 =	5	4
7 x 9 =	6	3
8 x 9 =	7	2
9 x 9 =	8	1
10 x 9 =	9	0

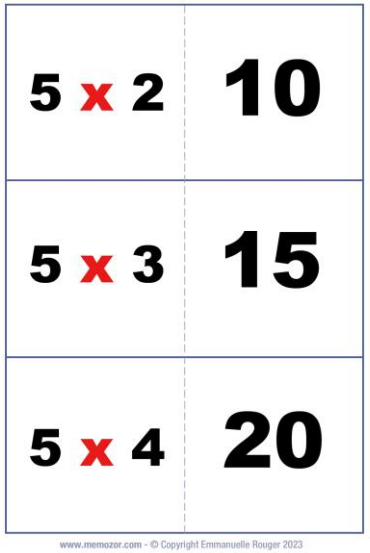


How can you help at home?

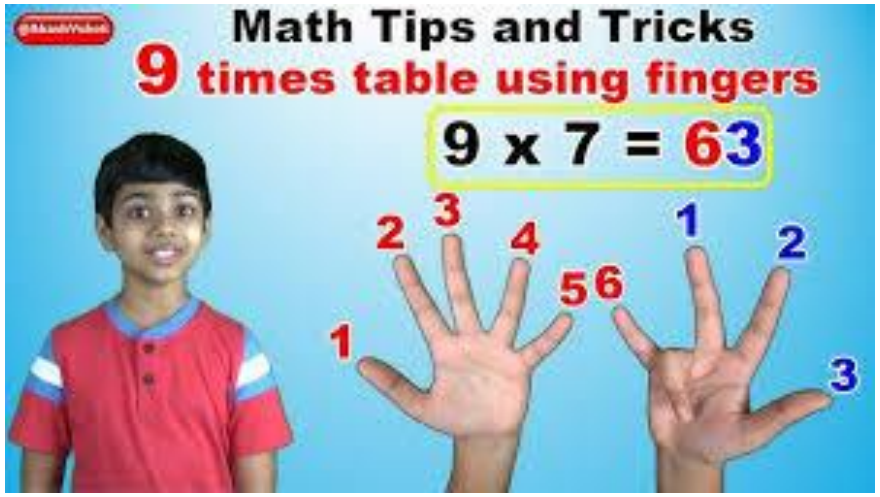
- TTRS
- Times Tables around you (add examples!)
- Quiz your children regularly and at random on their times tables. This could be done whilst cooking tea together, during car journeys or on the walk to school
- Show your children some fun 'tricks' for remembering the trickier times tables, like the nine times tables
- Create flashcards with your child for each times table and play games like snap or matching them up in specific time. This works well as a competition between siblings, parents or even other family members!

How can you help at home?













How can you help at home?



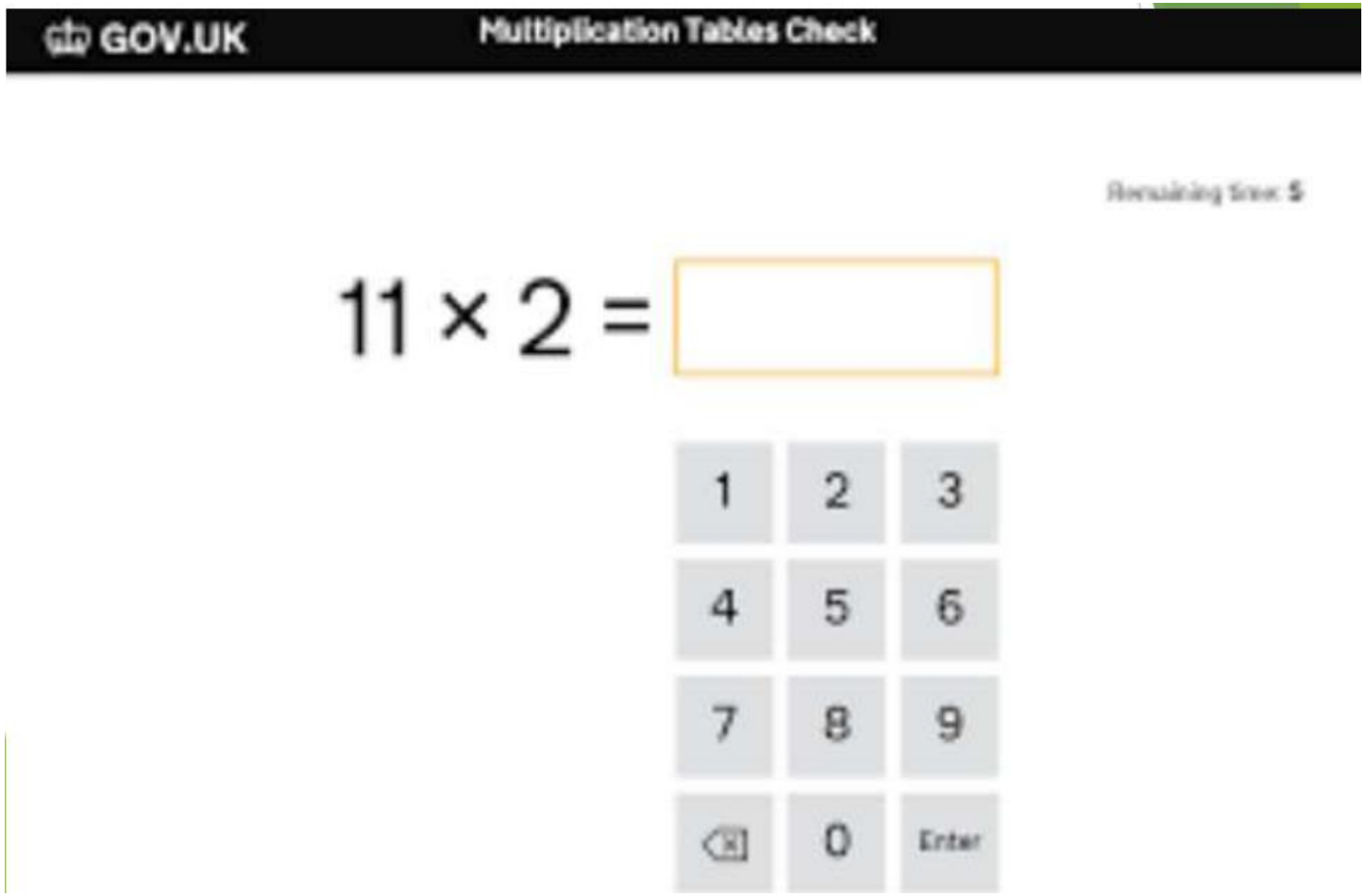


Visual Stimulus Shed - The Mathematics Shed

What is the Multiplication Tables Check (MTC)?

- The assessment period is a 2-week period beginning 2nd June
- Children will be tested using an iPad/computer
- They will have to answer timed multiplication questions
- Child will be able to answer 3 practice questions before taking the actual check.
- Children will have 6 seconds to answer each question, meaning quick recall is essential.
- The test will last no longer than 5 minutes.
- There are 25 questions.
- Children will only be able to take the test once.

What does the Multiplication Tables Check (MTC) look like?



Can practise here:
[Multiplication Tables Check – Mathsframe]

What could this look like?

- Example 1: Fluency

Fluency:

x	2	4	8	3	6	9
5						
7						
11						
12						

- Example 1: Reasoning

x	2			5	6	
	20		40	50		
9		27				
8						
	14					49

- Example 1: Problem Solving

Using the digits 1 – 9 only once, find the missing factors in this grid.

x					
	16				
		7			
				18	

