Y4 Statutory Multiplication Check
Anston Hillcrest Primary School

1. What the check involves

2. How you can help your child at home

What is the Statutory Multiplication Check?

- Taken by all Year 4 pupils during June

- To check fluent recall of all time tables up to 12 x 12

- On line, on-screen digital assessment

- 25 questions (+3 practise questions)

- 6 seconds to answer each question.

- National Assessment and results will be shared.

1 times tables	2 times tables	3 times tables	4 times tables	5 times tables	6 times tables	7 times tables	8 times tables	9 times tables	10 times tables	11 times tables	12 times tables
1 x 1 = 1	1 x 2 = 2	1 x 3 = 3	1 x 4 = 4	1 x 5 = 5	1 x 6 = 6	1 x 7 = 7	1 x 8 = 8	1 x 9 = 9	1 x 10 = 10	1 x 11 = 11	1 x 12 = 12
2 x 1 = 2	2 x 2 = 4	2 x 3 = 6	2 x 4 = 8	2 x 5 = 10	2 x 6 = 12	2 x 7 = 14	2 x 8 = 16	2 x 9 = 18	2 x 10 = 20	2 x 11 = 22	2 x 12 = 24
3 x 1 = 3	3 x 2 = 6	3 x 3 = 9	3 x 4 = 12	3 x 5 = 15	3 x 6 = 18	3 x 7 = 21	3 x 8 = 24	3 x 9 = 27	3 x 10 = 30	3 x 11 = 33	3 x 12 = 36
4 x 1 = 4	4 x 2 = 8	4 x 3 = 12	4 x 4 = 16	4 x 5 = 20	4 x 6 = 24	4 x 7 = 28	4 x 8 = 32	4 x 9 = 36	4 x 10 = 40	4 x 11 = 44	4 x 12 = 48
5 x 1 = 5	5 x 2 = 10	5 x 3 = 15	5 x 4 = 20	5 x 5 = 25	5 x 6 = 30	5 x 7 = 35	5 x 8 = 40	5 x 9 = 45	5 x 10 = 50	5 x 11 = 55	5 x 12 = 60
6 x 1 = 6	6 x 2 = 12	6 x 3 = 18	6 x 4 = 24	6 x 5 = 30	6 x 6 = 36	6 x 7 = 42	6 x 8 = 48	6 x 9 = 54	6 x 10 = 60	6 x 11 = 66	6 x 12 = 71
7 x 1 = 7	7 x 2 = 14	7 x 3 = 21	7 x 4 = 28	7 x 5 = 35	7 x 6 = 42	7 x 7 = 49	7 x 8 = 56	7 x 9 = 63	7 x 10 = 70	7 x 11 = 77	7 x 12 = 84
8 x 1 = 8	8 x 2 = 16	8 x 3 = 24	8 x 4 = 32	8 x 5 = 40	8 x 6 = 48	8 x 7 = 56	8 x 8 = 64	8 x 9 = 72	8 x 10 = 80	8 x 11 = 88	8 x 12 = 96
9 x 1 = 9	9 x 2 = 18	9 x 3 = 27	9 x 4 = 36	9 x 5 = 45	9 x 6 = 54	9 x 7 = 63	9 x 8 = 72	9 x 9 = 81	9 x 10 = 90	9 x 11 = 99	9 x 12 = 108
10 x 1 = 10	10 x 2 = 20	10 x 3 = 30	10 x 4 = 40	10 x 5 = 50	10 x 6 = 60	10 x 7 = 70	10 x 8 = 80	10 x 9 = 90	10 x 10 = 100	10 x 11 = 110	10 x 12 = 120
11 x 1 = 11	11 x 2 = 22	11 x 3 = 33	11 x 4 = 44	11 x 5 = 55	11 x 6 = 66	11 x 7 = 77	11 x 8 = 88	11 x 9 = 99	11 x 10 = 110	11 x 11 = 121	11 x 12 = 131
12 x 1 = 12	12 x 2 = 24	12 x 3 = 36	12 x 4 = 48	12 x 5 = 60	12 x 6 = 72	12 x 7 = 84	12 x 8 = 96	12 x 9 = 108	12 x 10 = 120	12 x 11 = 132	12 x 12 = 144

144 facts

Year 3	Year 4	Year 5
10 times table	6 times table	Overlearning:
5 times table	9 times table	Continue practice of all
2 times table	7 times table	times tables
4 times table		
8 times table		
3 times table		
	(11 times table)	
	(12 times table)	

2 times tables	3 times tables	4 times tables	5 times tables	6 times tables	7 times tables	8 times tables	9 times tables	10 times tables	11 times tables	12 times tables
2 x 2 = 4										
3 x 2 = 6	3 x 3 = 9									
4 x 2 = 8	4 x 3 = 12	4 x 4 = 16								
5 x 2 = 10	5 x 3 = 15	5 x 4 = 20	5 x 5 = 25							
6 x 2 = 12	6 x 3 = 18	6 x 4 = 24	6 x 5 = 30	6 x 6 = 36						
7 x 2 = 14	7 x 3 = 21	7 x 4 = 28	7 x 5 = 35	7 x 6 = 42	7 x 7 = 49					
8 x 2 = 16	8 x 3 = 24	8 x 4 = 32	8 x 5 = 40	8 x 6 = 48	8 x 7 = 56	8 x 8 = 64				
9 x 2 = 18	9 x 3 = 27	9 x 4 = 36	9 x 5 = 45	9 x 6 = 54	9 x 7 = 63	9 x 8 = 72	9 x 9 = 81			
10 x 2 = 20	10 x 3 = 30	10 x 4 = 40	10 x 5 = 50	10 x 6 = 60	10 x 7 = 70	10 x 8 = 80	10 x 9 = 90	10 x 10 = 100		
11 x 2 = 22	11 x 3 = 33	11 x 4 = 44	11 x 5 = 55	11 x 6 = 66	11 x 7 = 77	11 x 8 = 88	11 x 9 = 99	11 x 10 = 110	11 x 11 = 121	
12 x 2 = 24	12 x 3 = 36	12 x 4 = 48	12 x 5 = 60	12 x 6 = 72	12 x 7 = 84	12 x 8 = 96	12 x 9 = 108	12 x 10 = 120	12 x 11 = 132	12 x 12 = 144

66 facts

6, 7, 8, 9 and 12 times tables are more likely to be asked as these are seen as the 'more difficult' times tables.

2 times tables	3 times tables	4 times tables	5 times tables	6 times tables	7 times tables	8 times tables	9 times tables	10 times tables	11 times tables	12 times tables

66 facts

However, there will always be questions from the 3, 4, 5, 6, 7, 8, 9, 11 and 12 times tables.

2 x 2 = 4

3 x 2 = 6 | 3 x 3 = 9

4 x 2 = 8 | 4 x 3 = 12 | 4 x 4 = 16

5 x 2 = 10 | 5 x 3 = 15 | 5 x 4 = 20 | 5 x 5 = 25

6 x 2 = 12 | 6 x 3 = 18 | 6 x 4 = 24 | 6 x 5 = 30 | 6 x 6 = 36

7 x 2 = 14 | 7 x 3 = 21 | 7 x 4 = 28 | 7 x 5 = 35 | 7 x 6 = 42 | 7 x 7 = 49

8 x 2 = 16 | 8 x 3 = 24 | 8 x 4 = 32 | 8 x 5 = 40 | 8 x 6 = 48 | 8 x 7 = 56 | 8 x 8 = 64

9 x 2 = 18 | 9 x 3 = 27 | 9 x 4 = 36 | 9 x 5 = 45 | 9 x 6 = 54 | 9 x 7 = 63 | 9 x 8 = 72 | 9 x 9 = 81

10 x 2 = 20 | 10 x 3 = 30 | 10 x 4 = 40 | 10 x 5 = 50 | 10 x 6 = 60 | 10 x 7 = 70 | 10 x 8 = 80 | 10 x 9 = 90 | 10 x 10 = 100

11 x 2 = 22 | 11 x 3 = 33 | 11 x 4 = 44 | 11 x 5 = 55 | 11 x 6 = 66 | 11 x 7 = 77 | 11 x 8 = 88 | 11 x 9 = 99 | 11 x 10 = 110 | 11 x 11 = 121

12 x 2 = 24 | 12 x 3 = 36 | 12 x 4 = 48 | 12 x 5 = 60 | 12 x 6 = 72 | 12 x 7 = 84 | 12 x 8 = 96 | 12 x 9 = 108 | 12 x 10 = 120 | 12 x 11 = 132 | 12 x 12 = 144

2 times tables	3 times tables	4 times tables	5 times tables	6 times tables	7 times tables	8 times tables	9 times tables	10 times tables	11 times tables	12 times tables

66 facts

There will only be a maximum of 7 questions from the 2,5 and 10 times tables.

2 x 2 = 4										
3 x 2 = 6	3 x 3 = 9									
4 x 2 = 8	4 x 3 = 12	4 x 4 = 16								
5 x 2 = 10	5 x 3 = 15	5 x 4 = 20	5 x 5 = 25							
6 x 2 = 12	6 x 3 = 18	6 x 4 = 24	6 x 5 = 30	6 x 6 = 36						
7 x 2 = 14	7 x 3 = 21	7 x 4 = 28	7 x 5 = 35	7 x 6 = 42	7 x 7 = 49					
8 x 2 = 16	8 x 3 = 24	8 x 4 = 32	8 x 5 = 40	8 x 6 = 48	8 x 7 = 56	8 x 8 = 64				
9 x 2 = 18	9 x 3 = 27	9 x 4 = 36	9 x 5 = 45	9 x 6 = 54	9 x 7 = 63	9 x 8 = 72	9 x 9 = 81			
10 x 2 = 20	10 x 3 = 30	10 x 4 = 40	10 x 5 = 50	10 x 6 = 60	10 x 7 = 70	10 x 8 = 80	10 x 9 = 90	10 x 10 = 100		
11 x 2 = 22	11 x 3 = 33	11 x 4 = 44	11 x 5 = 55	11 x 6 = 66	11 x 7 = 77	11 x 8 = 88	11 x 9 = 99	11 x 10 = 110	11 x 11 = 121	
12 x 2 = 24	12 x 3 = 36	12 x 4 = 48	12 x 5 = 60	12 x 6 = 72	12 x 7 = 84	12 x 8 = 96	12 x 9 = 108	12 x 10 = 120	12 x 11 = 132	12 x 12 = 144

2 times tables	3 times tables	4 times tables	5 times tables	6 times tables	7 times tables	8 times tables	9 times tables	10 times tables	11 times tables	12 times tables
2 x 2 = 4										
3 x 2 = 6	3 x 3 = 9									
4 x 2 = 8	4 x 3 = 12	4 x 4 = 16								
5 x 2 = 10	5 x 3 = 15	5 x 4 = 20	5 x 5 = 25							
6 x 2 = 12	6 x 3 = 18	6 x 4 = 24	6 x 5 = 30	6 x 6 = 36						
7 x 2 = 14	7 x 3 = 21	7 x 4 = 28	7 x 5 = 35	7 x 6 = 42	7 x 7 = 49					
8 x 2 = 16	8 x 3 = 24	8 x 4 = 32	8 x 5 = 40	8 x 6 = 48	8 x 7 = 56	8 x 8 = 64				
9 x 2 = 18	9 x 3 = 27	9 x 4 = 36	9 x 5 = 45	9 x 6 = 54	9 x 7 = 63	9 x 8 = 72	9 x 9 = 81			
10 x 2 = 20	10 x 3 = 30	10 x 4 = 40	10 x 5 = 50	10 x 6 = 60	10 x 7 = 70	10 x 8 = 80	10 x 9 = 90	10 x 10 = 100		
11 x 2 = 22	11 x 3 = 33	11 x 4 = 44	11 x 5 = 55	11 x 6 = 66	11 x 7 = 77	11 x 8 = 88	11 x 9 = 99	11 x 10 = 110	11 x 11 = 121	
12 x 2 = 24	12 x 3 = 36	12 x 4 = 48	12 x 5 = 60	12 x 6 = 72	12 x 7 = 84	12 x 8 = 96	12 x 9 = 108	12 x 10 = 120	12 x 11 = 132	12 x 12 = 144

66 facts

The facts in blue are more likely to be asked.

How can you support your child at home?

Flash cards

Fact sheet

Summary sheet

Booklets

Flash cards content:
1x4=   2x4=
3x4=   4x4=
5x4=   6x4=
7x4=   8x4=
9x4=

8   4
16   12
24   20
32   28
10   40
36

Fact sheet:
1x4=4	2x4=8
3x4=12	4x4=16
5x4=20	6x4=24
7x4=28	8x4=32
9x4=36	10x4=40
11x4=44	12x4=48

Summary sheet (partial, small text):

Dear Year 3 families,

Here is a guide on how to support your child with learning their times tables. We have put a video on the website which we strongly encourage you to watch first. We suggest that you take half an hour (without your child around) to watch the video and look through the resources we have sent you so you understand the system.

Here are the top tips we share at the end of the video:

Our 5 Top Tips
1) **Keep it positive,** plan for success and celebrate what your child has got better at.
2) **Little and often** – one session every weekday - even when they know them all.
3) **Always** have the facts your child doesn't know (for recently learnt facts) out in front of them to refer to if they need to.
4) Every time your child says a times table fact, make sure they say the whole fact out loud, not just the answer.
5) Practise the one fact that your child is learning lots of times throughout the day. You WILL notice your child's recall improving.

Our aim is for the children to be able to recall the 21 facts highlighted in grey by the end of Year 3.

This chart will make more sense once you have watched the video.
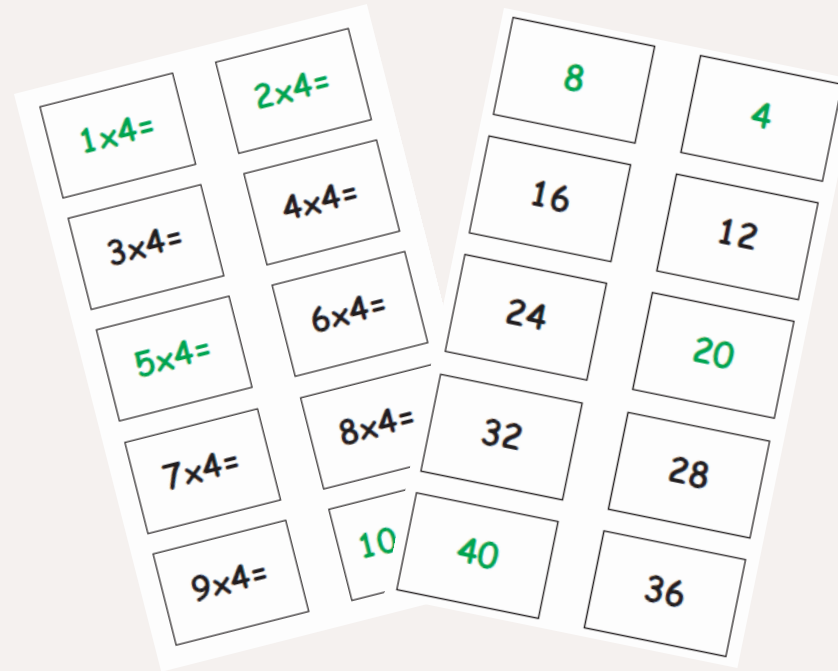
Just follow these steps below to work through the booklet and learn the target times table.

Your child has been sent the time booklet and resources for the times table they are currently working on.

1. Take the fact cards from pack. These may be cut for you.
2. Go through each card with your child (looking at the side without the answer). Ask them to read out each fact and see if they can say the answer. The children need to be able to recall the fact in less than 6 seconds.
3. Put the cards your child doesn't yet know to one side. These are the facts your child needs to learn.
4. Take the times table booklet. If your child has a few facts still to learn, start from test 1 or 5. If your child knows most of the facts, you can go straight to test 9 in the booklet to do the whole times table. Keep doing the tests daily and in order until your child is really confident with all of the facts.
5. When your child knows their target times table facts really well, take time to celebrate this achievement!

When your child has learnt the facts and finished the booklets, it is really important to keep them ticking over. The facts need practising more than you might think for your child to move them into their long term memory. It is frustrating for children when they did know the facts but find they have later forgotten them. Using Maths Shed or TT Rock Stars is perfect for ongoing practise and can be used to support the learning and retention of time table facts.
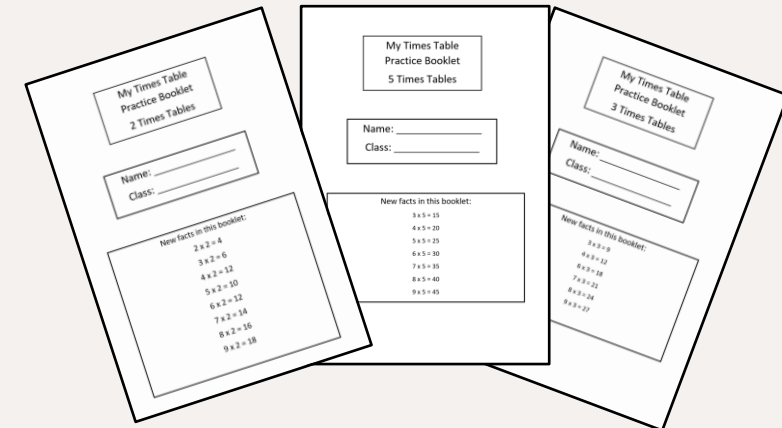
Booklets:
My Times Table Practice Booklet 2 Times Tables
My Times Table Practice Booklet 5 Times Tables
My Times Table Practice Booklet 3 Times Tables

Name: _____
Class: _____

New facts in this booklet:
2 x 2 = 4
3 x 2 = 6
4 x 2 = 12
5 x 2 = 10
6 x 2 = 12
7 x 2 = 14
8 x 2 = 16
9 x 2 = 18

New facts in this booklet:
3 x 5 = 15
4 x 5 = 20
5 x 5 = 25
6 x 5 = 30
7 x 5 = 35
8 x 5 = 40
9 x 5 = 45

New facts in this booklet:
3 x 3 = 9
6 x 3 = 12
6 x 3 = 18
7 x 3 = 21
8 x 3 = 24
9 x 3 = 27

Multiplication Tables Check – Mathsframe

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

Multiplication Tables Check

Name: Sample   Date: 13/02/2022   Score: 92%

Time per Question: 6 seconds   Tables Selected: All

Q1: 7 x 3 =   , Answer Given: 21, CORRECT
Q2: 11 x 11 =   , Answer Given: 120, Correct Answer: 121, INCORRECT
Q3: 3 x 10 =   , Answer Given: 30, CORRECT
Q4: 10 x 8 =   , Answer Given: 80, CORRECT
Q5: 8 x 7 =   , Answer Given: 56, CORRECT
Q6: 12 x 5 =   , Answer Given: 60, CORRECT
Q7: 11 x 7 =   , Answer Given: 77, CORRECT
Q8: 3 x 12 =   , Answer Given: 36, CORRECT
Q9: 6 x 10 =   , Answer Given: 60, CORRECT
Q10: 10 x 6 =   , Answer Given: 60, CORRECT
Q11: 5 x 9 =   , Answer Given: 45, CORRECT
Q12: 7 x 10 =   , Answer Given: 70, CORRECT
Q13: 9 x 3 =   , Answer Given: 21, Correct Answer: 27, INCORRECT
Q14: 5 x 9 =   , Answer Given: 45, CORRECT
Q15: 8 x 9 =   , Answer Given: 72, CORRECT
Q16: 5 x 2 =   , Answer Given: 10, CORRECT
Q17: 6 x 7 =   , Answer Given: 42, CORRECT
Q18: 2 x 4 =   , Answer Given: 8, CORRECT
Q19: 4 x 3 =   , Answer Given: 12, CORRECT
Q20: 12 x 4 =   , Answer Given: 48, CORRECT
Q21: 11 x 10 =   , Answer Given: 110, CORRECT
Q22: 4 x 3 =   , Answer Given: 12, CORRECT
Q23: 9 x 8 =   , Answer Given: 72, CORRECT
Q24: 6 x 7 =   , Answer Given: 42, CORRECT
Q25: 2 x 2 =   , Answer Given: 4, CORRECT

MAIN MENU   DOWNLOAD RESULTS

MAIN MENU   Multiplication Tables Check   Time left: 2

3 x 8 =   24

Play game

1	2	3
4	5	6
7	8	9
⌫	0	ENTER

Same layout and time allocation as the Statutory Test.

Gives feedback on which facts have been answered correctly and which need to be worked on at the end.

MATHSFRAME

Maths Shed

Times Tables

Mixed   Single   Related   Related + Decimals   Year 4 MTC

	×	÷	× / ÷
2 - 12s	×	÷	× / ÷
2s, 5s & 10s	×	÷	× / ÷
3s, 4s & 8s	×	÷	× / ÷
2s, 3s, 4s, 5s, 8s & 10s	×	÷	× / ÷
3s, 6s & 9s	×	÷	× / ÷
4s, 8s & 12s	×	÷	× / ÷
4s, 6s, 7s & 8s	×	÷	× / ÷

Easy

Medium

Hard
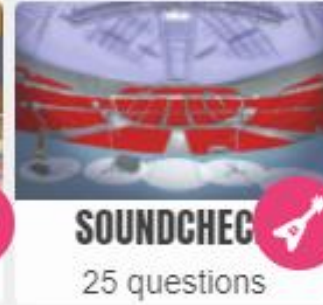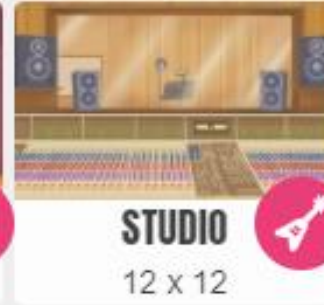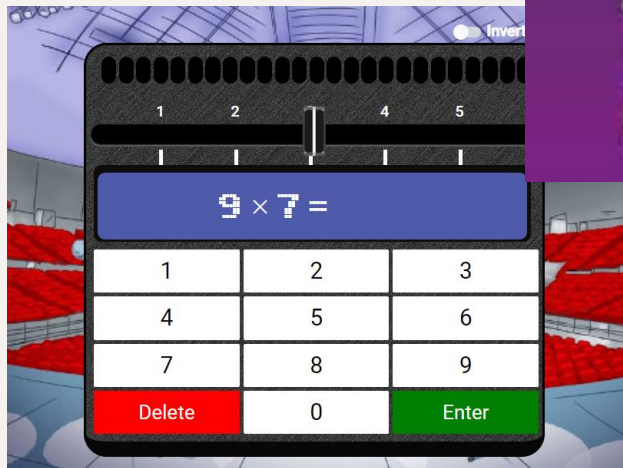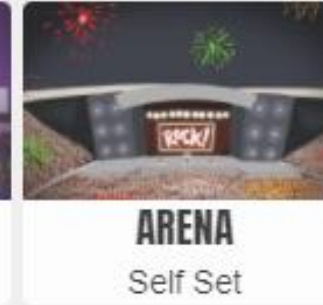
Great for practising individual times tables if your child is working on one in particular.

Different settings to support.

GARAGE
Self Set

JAMMING
You choose

STUDIO
12 x 12

SOUNDCHECK
25 questions

FESTIVAL
12 x 12

ARENA
Self Set

ROCKSLAM
12 x 12

TIMES TABLES ROCK STARS

$9 \times 7 =$

1	2	3
4	5	6
7	8	9
Delete	0	Enter

Lots of different games to play.

Some are timed others are not.

Some games work specifically on facts the children have yet to master.

Can compete against others in your class or nationally.

Our 5 Top Tips

1. Keep it positive, plan for success and celebrate what your child has got better at.

2. Little and often – one session every weekday if possible, even when they know them all.

3. <u>Always</u> have the facts your child doesn't know (or recently learnt facts) written out in front of them.

4. Every time your child says a times table fact, make sure they say the whole fact out loud, not just the answer.

5. Practice the <u>one</u> fact that your child is learning lots of times through the day. You WILL notice your child's recall improving!