Y4 Multiplication Tables Check (MTC)

September 2026

Multiplication Tables Check

- The MTC is a multiplication test to assess instant recall of multiplication facts
- It takes place between in June of Year 4
- All times tables (up to 12 x 12) are included in the test as most children should be able to recall these by the end of Y4 (National Curriculum)
- The emphasis is on 6, 7, 8 , 9 and 12 times tables as these are the most challenging
- The purpose is to identify learners who have not yet mastered their times tables so additional support can be provided for the remainder of Key Stage 2 (Y5 & 6)

MTC Test Format

- Delivered on screen (using an iPad or a laptop) and online using the internet
- 5 minutes to complete
- 25 questions (each worth 1 mark)
- 6 seconds to enter a response to each question (the most challenging aspect)
- Once an answer has been inputted, learners can press enter or wait for the next question
- 3 seconds pause between questions
- Learners have access to a practice area before the MTC to become familiar with the test format

Results

- At the end of the 3-week period school will receive the test results
- A total score out of 25 will be reported
- No expected standard threshold or pass mark
- Learners who were not able to recall the multiplication facts securely in the test will receive increased support and intervention in Y5 and Y6

Preparation before Y4

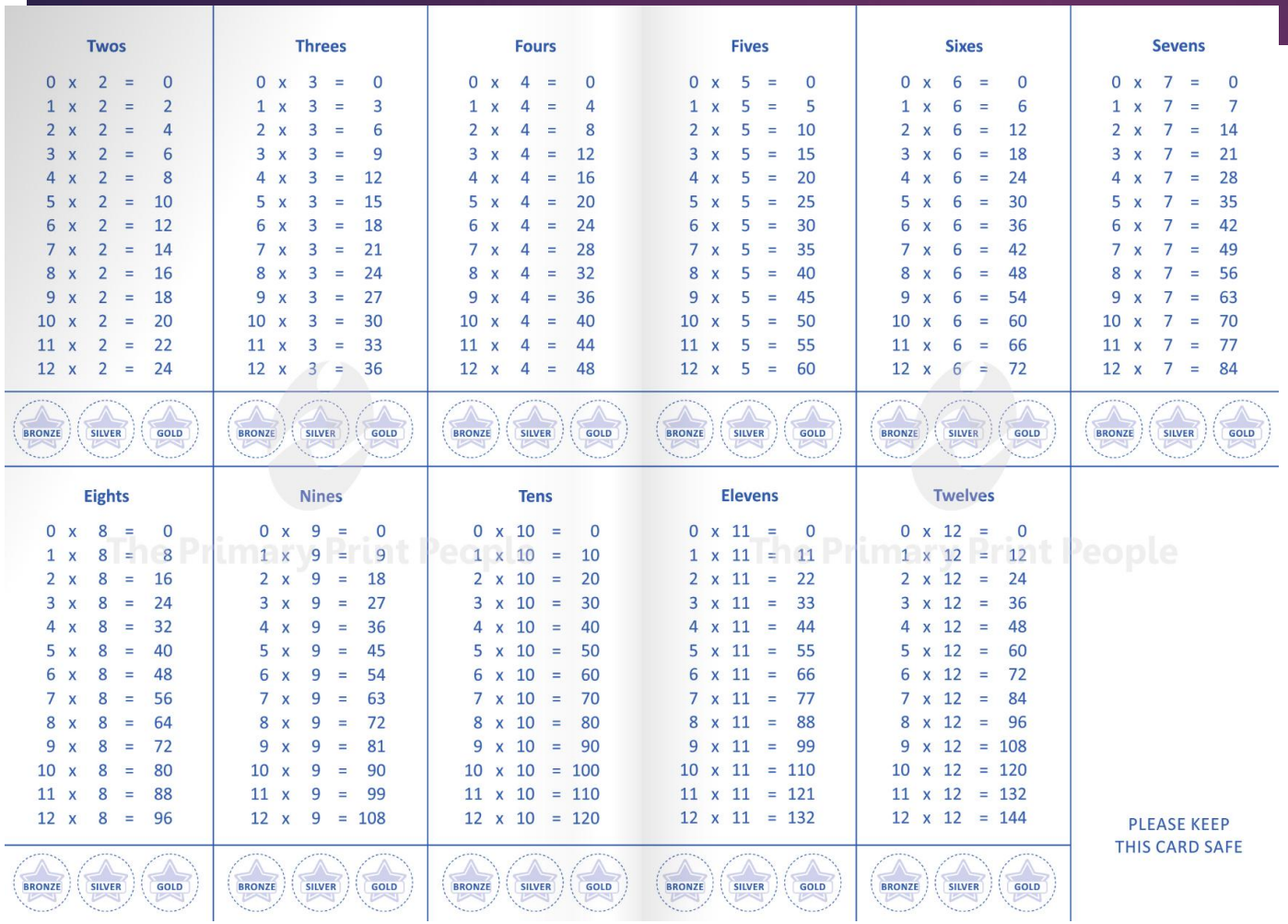
- Y1 - count in 2s, 5s and 10s
- Y2 - count in 2s, 3s, 5s and 10s and recall 2, 5 and 10 multiplication facts
- Y3 - count in 4s & 8s and recall 3, 4 and 8 multiplication facts
- Y4 - count in 6s, 7s and 9s and recall all multiplication facts up to 12 x 12 (in and out of order)

All learners achieve these standards at different times.

Preparation in Y3 and 4

- Daily Teaching (chanting, games and practicing times tables)
- Weekly Homework (focused on target times tables)
- Weekly Times Tables Tests (results will be recorded in home-school diaries)
- Individual Times Tables Cards (multiplication facts in and out of order)
- Times Tables Rock Stars (access in school and at home)
- CGP and Collins Revision Books

Times Tables Cards



Twos

0	x	2	=	0
1	x	2	=	2
2	x	2	=	4
3	x	2	=	6
4	x	2	=	8
5	x	2	=	10
6	x	2	=	12
7	x	2	=	14
8	x	2	=	16
9	x	2	=	18
10	x	2	=	20
11	x	2	=	22
12	x	2	=	24

BRONZE SILVER GOLD

Threes

0	x	3	=	0
1	x	3	=	3
2	x	3	=	6
3	x	3	=	9
4	x	3	=	12
5	x	3	=	15
6	x	3	=	18
7	x	3	=	21
8	x	3	=	24
9	x	3	=	27
10	x	3	=	30
11	x	3	=	33
12	x	3	=	36

BRONZE SILVER GOLD

Fours

0	x	4	=	0
1	x	4	=	4
2	x	4	=	8
3	x	4	=	12
4	x	4	=	16
5	x	4	=	20
6	x	4	=	24
7	x	4	=	28
8	x	4	=	32
9	x	4	=	36
10	x	4	=	40
11	x	4	=	44
12	x	4	=	48

BRONZE SILVER GOLD

Fives

0	x	5	=	0
1	x	5	=	5
2	x	5	=	10
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
10	x	5	=	50
11	x	5	=	55
12	x	5	=	60

BRONZE SILVER GOLD

Sixes

0	x	6	=	0
1	x	6	=	6
2	x	6	=	12
3	x	6	=	18
4	x	6	=	24
5	x	6	=	30
6	x	6	=	36
7	x	6	=	42
8	x	6	=	48
9	x	6	=	54
10	x	6	=	60
11	x	6	=	66
12	x	6	=	72

BRONZE SILVER GOLD

Sevens

0	x	7	=	0
1	x	7	=	7
2	x	7	=	14
3	x	7	=	21
4	x	7	=	28
5	x	7	=	35
6	x	7	=	42
7	x	7	=	49
8	x	7	=	56
9	x	7	=	63
10	x	7	=	70
11	x	7	=	77
12	x	7	=	84

BRONZE SILVER GOLD

Eights

0	x	8	=	0
1	x	8	=	8
2	x	8	=	16
3	x	8	=	24
4	x	8	=	32
5	x	8	=	40
6	x	8	=	48
7	x	8	=	56
8	x	8	=	64
9	x	8	=	72
10	x	8	=	80
11	x	8	=	88
12	x	8	=	96

BRONZE SILVER GOLD

Nines

0	x	9	=	0
1	x	9	=	9
2	x	9	=	18
3	x	9	=	27
4	x	9	=	36
5	x	9	=	45
6	x	9	=	54
7	x	9	=	63
8	x	9	=	72
9	x	9	=	81
10	x	9	=	90
11	x	9	=	99
12	x	9	=	108

BRONZE SILVER GOLD

Tens

0	x	10	=	0
1	x	10	=	10
2	x	10	=	20
3	x	10	=	30
4	x	10	=	40
5	x	10	=	50
6	x	10	=	60
7	x	10	=	70
8	x	10	=	80
9	x	10	=	90
10	x	10	=	100
11	x	10	=	110
12	x	10	=	120

BRONZE SILVER GOLD

Elevens

0	x	11	=	0
1	x	11	=	11
2	x	11	=	22
3	x	11	=	33
4	x	11	=	44
5	x	11	=	55
6	x	11	=	66
7	x	11	=	77
8	x	11	=	88
9	x	11	=	99
10	x	11	=	110
11	x	11	=	121
12	x	11	=	132

BRONZE SILVER GOLD

Twelves

0	x	12	=	0
1	x	12	=	12
2	x	12	=	24
3	x	12	=	36
4	x	12	=	48
5	x	12	=	60
6	x	12	=	72
7	x	12	=	84
8	x	12	=	96
9	x	12	=	108
10	x	12	=	120
11	x	12	=	132
12	x	12	=	144

BRONZE SILVER GOLD

PLEASE KEEP
THIS CARD SAFE

The Primary Print People

MULTIPLICATION TABLES AWARDS

The following awards can be made to individual pupils when tested by teachers on recall and knowledge of multiplication tables.

BRONZE

For being able to say a complete multiplication table to a teacher without error or long pauses (self corrections may be made).
e.g. "One times two is two, two times two is four...."

SILVER

For being able to give the products of numbers multiplied together out of table sequence.
e.g. Question "What are four fives?" Answer "Twenty"
(i.e. Random order questions).

GOLD

For being able to give multiplication facts when provided with the product only.
e.g. Question "Fifty-six?" Answers "Seven eights / eight sevens".

Also being able to answer to the following . . . .

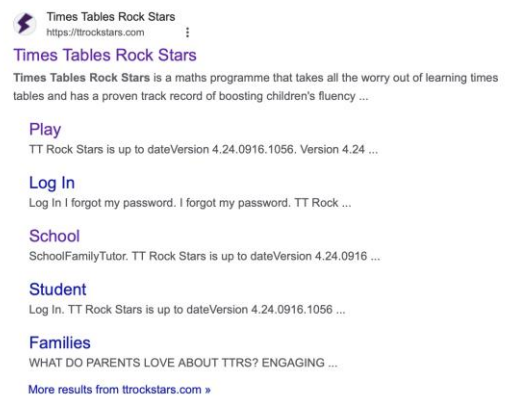
e.g. Question "Twenty-four divided by six?" Answer "Four"
(i.e. Random order questions).

Home Support

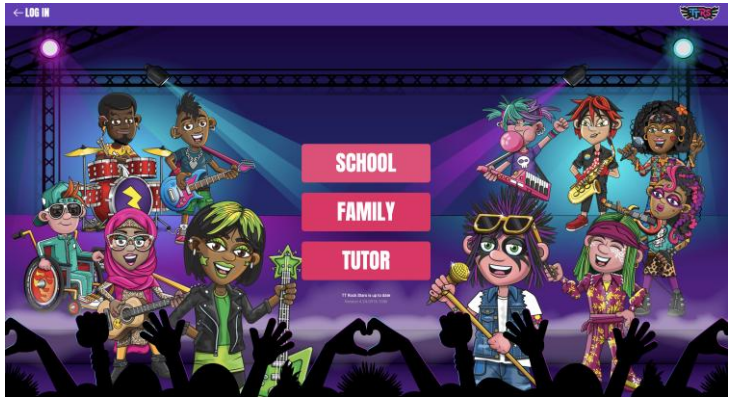
- Encourage learners but try not to add too much extra pressure.
- Ensure all maths homework is completed and handed in on time.
- Encourage learners to access Times Tables Rock Stars at home and complete extra revision of the times tables they are working on.
- Ask children times table questions on their way to school or in the car e.g. What is 3 x 4?
- Speak to your child's class teacher if your child is struggling with their homework or you are worried about them in any way.

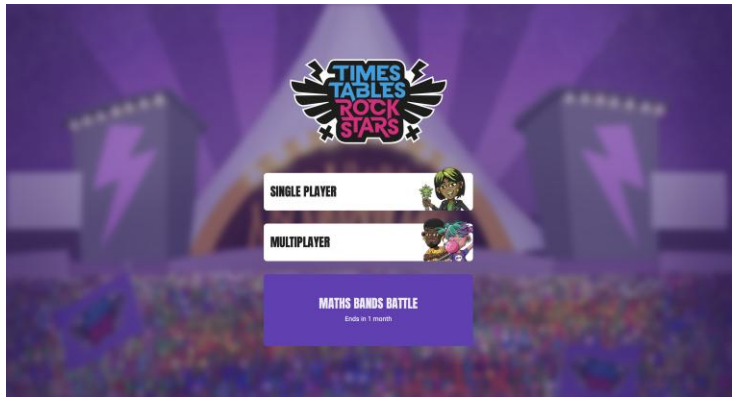
Using Times Tables Rock Stars

- Search TTRS on google.
- You will be taken to the log in page.
- You child must then select school and input their school's name.
- The school's name comes up as brandwowood on the website
- Your child will then need to input their username and password and will then be able to play as either single player or multiplayer.



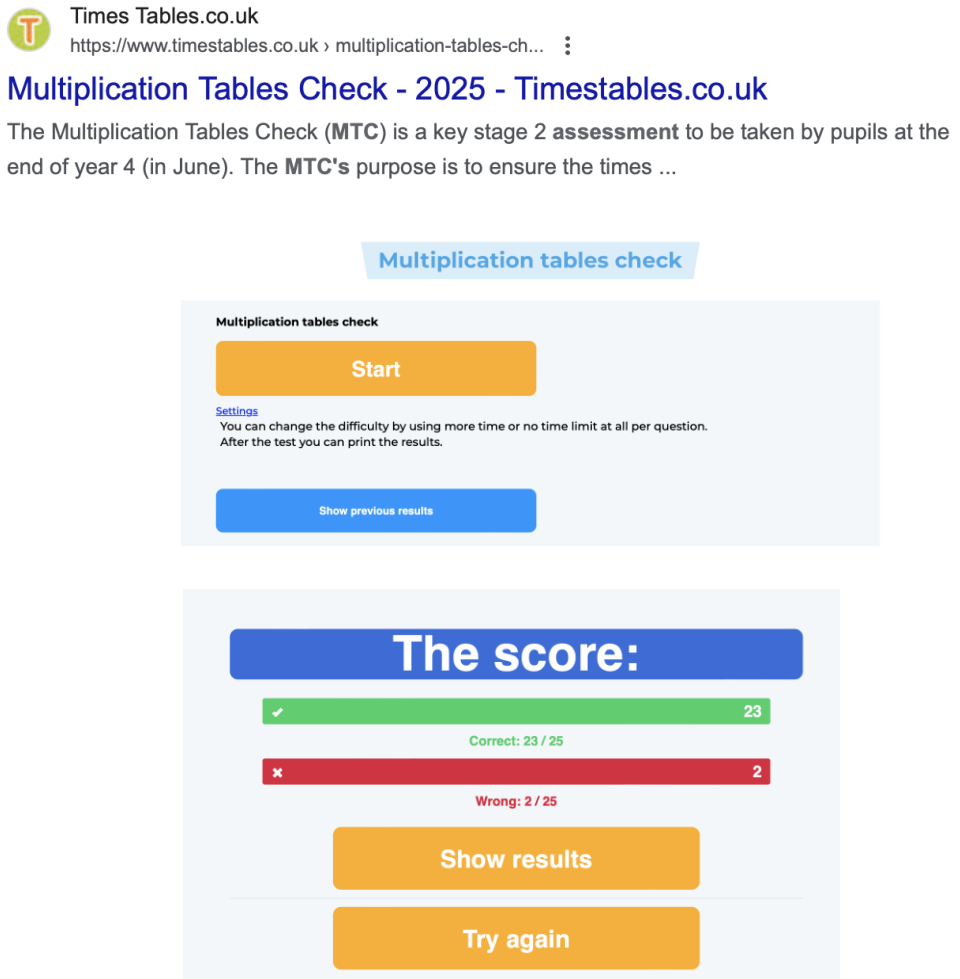


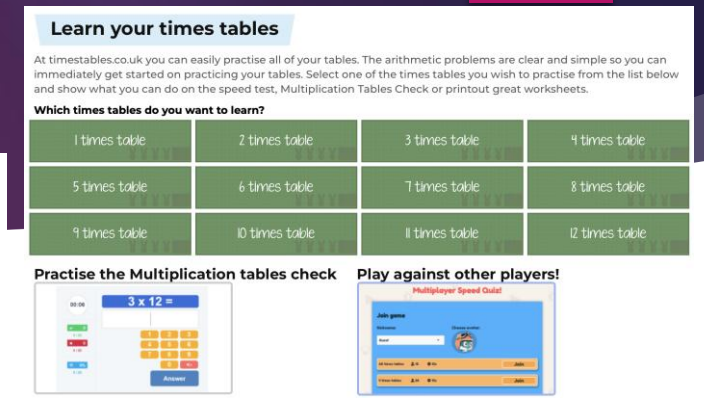


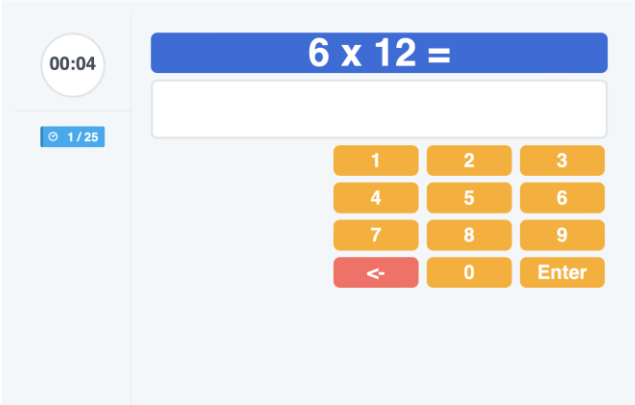


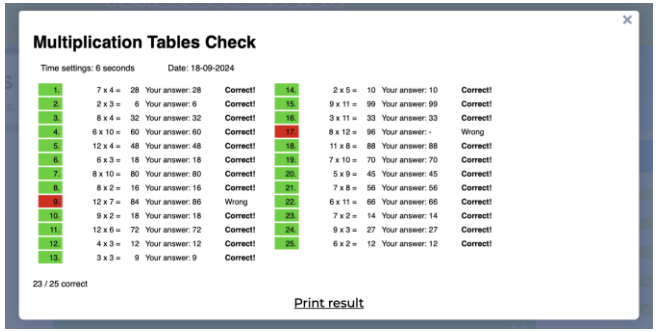
Using Timestables.co.uk

- Search timestables.co.uk on google and select the top result.
- You will be taken to the homepage and need to select the multiplication tables check.
- Your child will then be able to do a practice MTC with 25 questions.
- Your child needs to enter their answers and press enter.
- Their score out of 25 will be shown at the end and they will also be able to check any answers they may have got wrong.









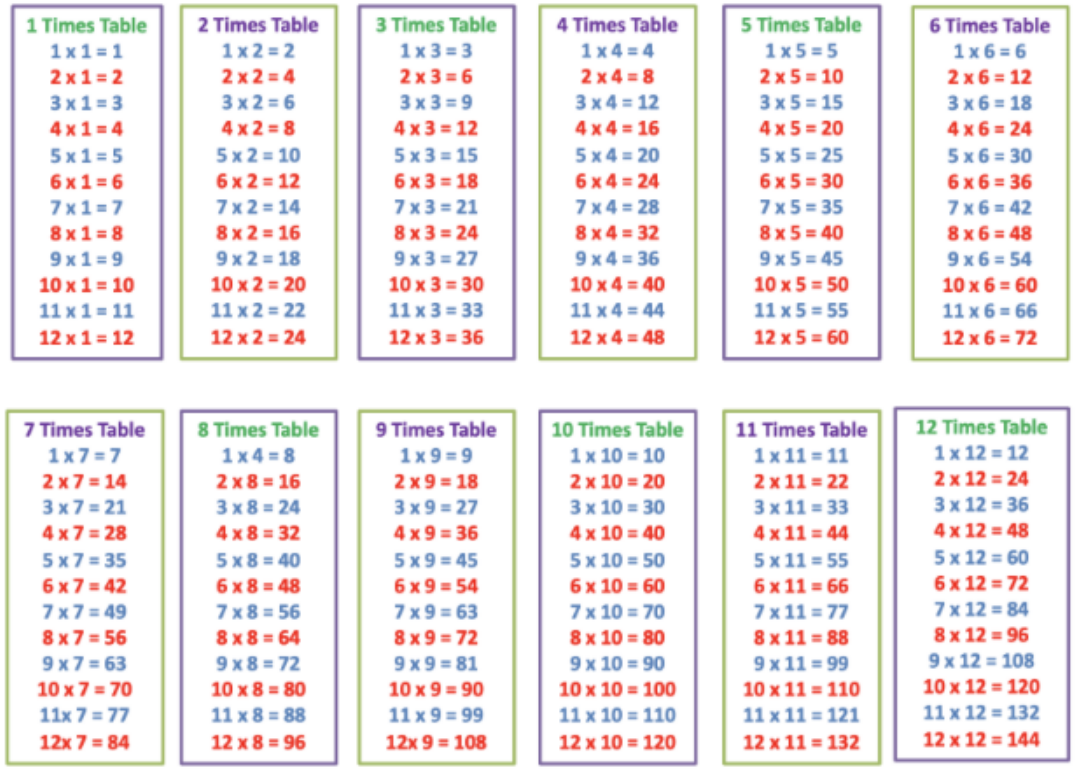
Times Tables at Home

Resources your child can access to support their times tables knowledge are:

- TT Rockstars
- Timestables.co.uk
- Topmarks.co.uk
- Flash cards
- Mutliplication.com

How will I know where my child is up to?

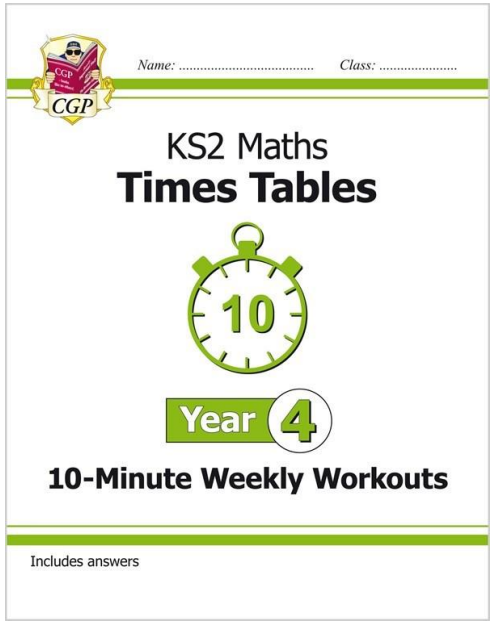
- Before the winter holidays, you will be given a highlighted sheet showing which times tables your child has achieved and is confident in.
- Any times tables which are not highlighted means your child is still working on these in school and will need to work on them as part of their weekly homework.
- We will send a new copy of this sheet home in March, so you are able to see how your child has progressed throughout their time in year 4.



1 Times Table	2 Times Table	3 Times Table	4 Times Table	5 Times Table	6 Times Table
1 x 1 = 1	1 x 2 = 2	1 x 3 = 3	1 x 4 = 4	1 x 5 = 5	1 x 6 = 6
2 x 1 = 2	2 x 2 = 4	2 x 3 = 6	2 x 4 = 8	2 x 5 = 10	2 x 6 = 12
3 x 1 = 3	3 x 2 = 6	3 x 3 = 9	3 x 4 = 12	3 x 5 = 15	3 x 6 = 18
4 x 1 = 4	4 x 2 = 8	4 x 3 = 12	4 x 4 = 16	4 x 5 = 20	4 x 6 = 24
5 x 1 = 5	5 x 2 = 10	5 x 3 = 15	5 x 4 = 20	5 x 5 = 25	5 x 6 = 30
6 x 1 = 6	6 x 2 = 12	6 x 3 = 18	6 x 4 = 24	6 x 5 = 30	6 x 6 = 36
7 x 1 = 7	7 x 2 = 14	7 x 3 = 21	7 x 4 = 28	7 x 5 = 35	7 x 6 = 42
8 x 1 = 8	8 x 2 = 16	8 x 3 = 24	8 x 4 = 32	8 x 5 = 40	8 x 6 = 48
9 x 1 = 9	9 x 2 = 18	9 x 3 = 27	9 x 4 = 36	9 x 5 = 45	9 x 6 = 54
10 x 1 = 10	10 x 2 = 20	10 x 3 = 30	10 x 4 = 40	10 x 5 = 50	10 x 6 = 60
11 x 1 = 11	11 x 2 = 22	11 x 3 = 33	11 x 4 = 44	11 x 5 = 55	11 x 6 = 66
12 x 1 = 12	12 x 2 = 24	12 x 3 = 36	12 x 4 = 48	12 x 5 = 60	12 x 6 = 72

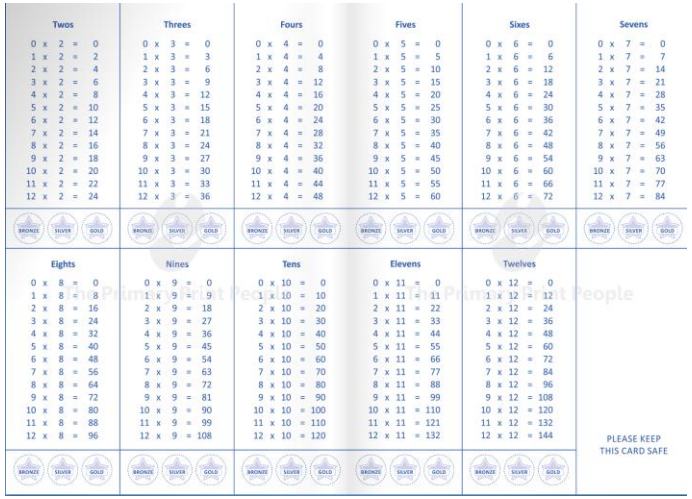
7 Times Table	8 Times Table	9 Times Table	10 Times Table	11 Times Table	12 Times Table
1 x 7 = 7	1 x 4 = 8	1 x 9 = 9	1 x 10 = 10	1 x 11 = 11	1 x 12 = 12
2 x 7 = 14	2 x 8 = 16	2 x 9 = 18	2 x 10 = 20	2 x 11 = 22	2 x 12 = 24
3 x 7 = 21	3 x 8 = 24	3 x 9 = 27	3 x 10 = 30	3 x 11 = 33	3 x 12 = 36
4 x 7 = 28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

Revision



Revision Guide

Individual Times Tables Cards





Practise websites

