# Y3 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

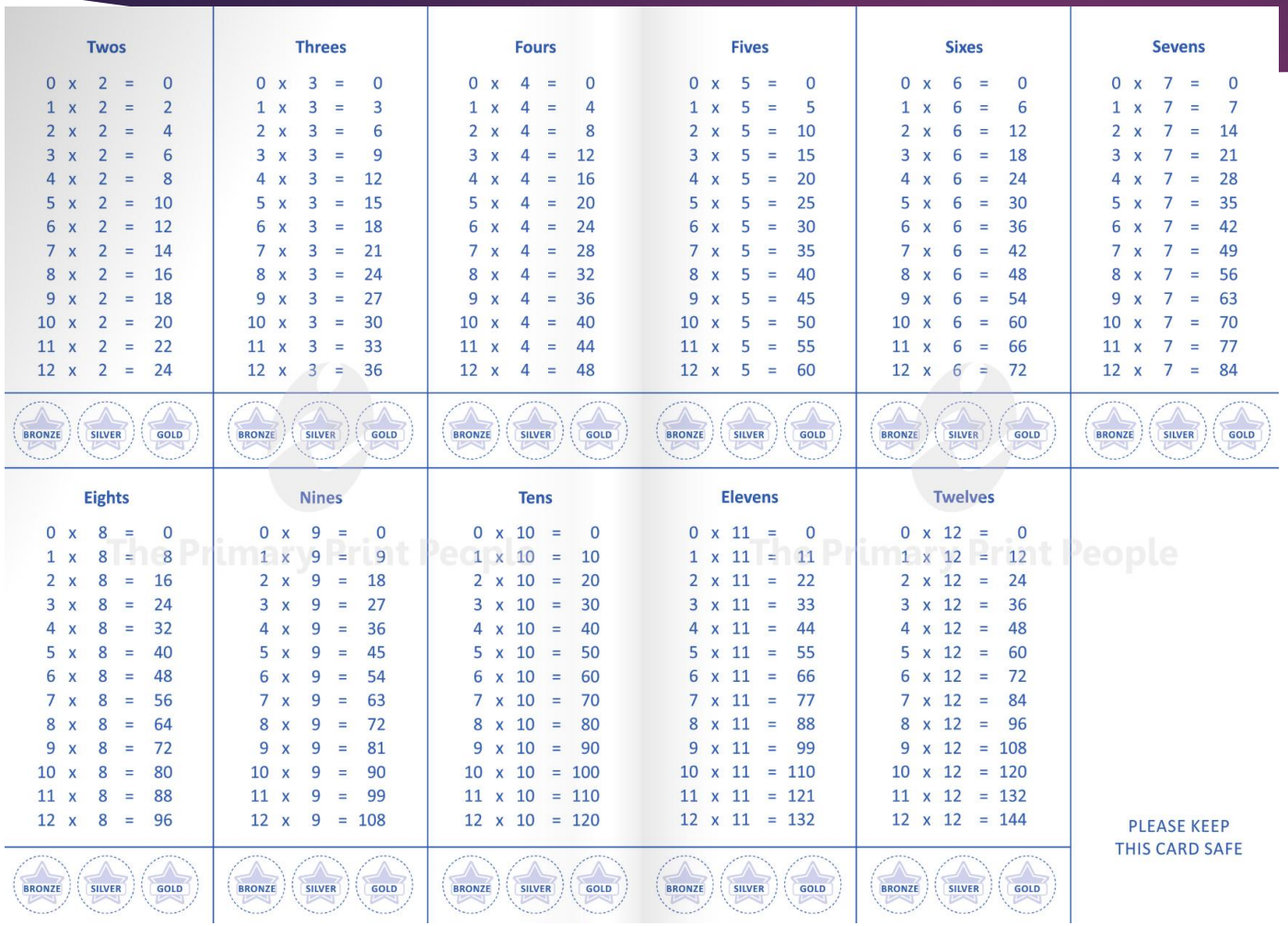
- Y1 - count in 2s, 5s and 10s
- Y2 - count in 2s, 3s, 5s and 10s  and recall 2, 5 and 10 multiplication facts
- Y3 - count in 4s & 8s and recall 3, 4 and 8 multiplication facts
- Y4 - count in 6s, 7s and 9s and recall all multiplication facts up to 12 x 12 (in and out of order)

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 |

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### 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 |

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### 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 |

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### 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 |

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### 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 |

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### 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 |

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### 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 |

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### 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 |

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### 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

The Primary Print People

PLEASE KEEP
THIS CARD SAFE

## 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 . . . .

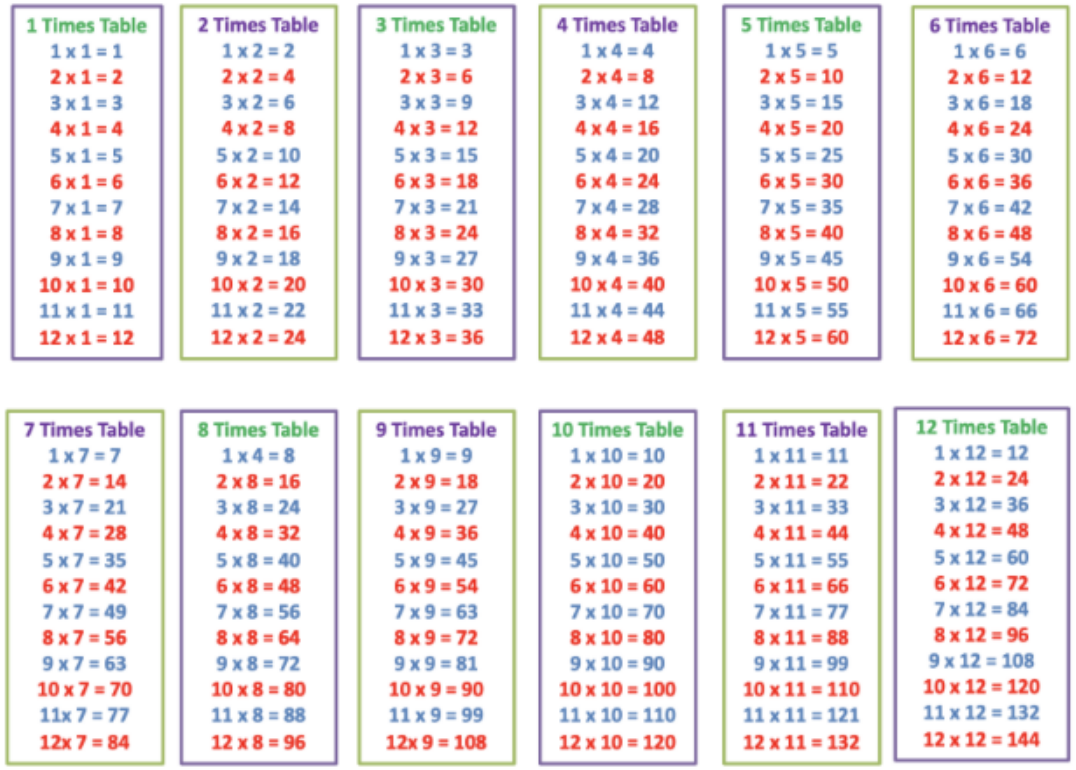
*e.g. Question "Twenty-four divided by six?" Answer "Four"*
*(i.e. Random order questions).*

# 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.

# How will I know where my child is up to?

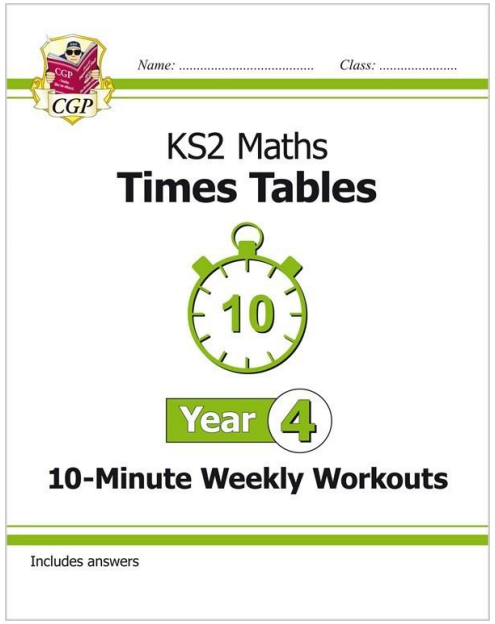
- In December, you will be given a highlighted sheet showing which times tables your child has achieved and is confident in.
- Any times tables which are not highlighted means your child is still working on these in school and will need to work on them as part of their weekly homework.
- We will send a new copy of this sheet home in March and July, so you are able to see how your child has progressed throughout their time in year 3.



| 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 |

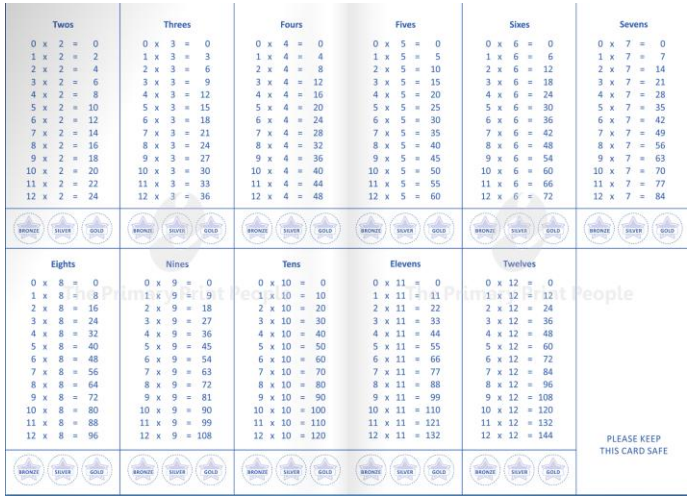
| 7 Times Table | 8 Times Table | 9 Times Table | 10 Times Table | 11 Times Table | 12 Times Table |
|---|---|---|---|---|---|
| 1 x 7 = 7 | 1 x 4 = 8 | 1 x 9 = 9 | 1 x 10 = 10 | 1 x 11 = 11 | 1 x 12 = 12 |
| 2 x 7 = 14 | 2 x 8 = 16 | 2 x 9 = 18 | 2 x 10 = 20 | 2 x 11 = 22 | 2 x 12 = 24 |
| 3 x 7 = 21 | 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**

