

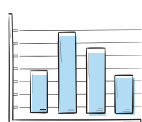
Welcome to

MATHSBOX 2.0

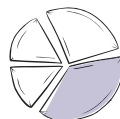
Mathsbox was created in 2014 whilst I was teaching. Since then, Mathsbox has grown considerably and is now used in over 70 countries world wide. We aim to provide time-saving resources to slot into your lessons and create worksheets your students will enjoy.

1. NEW SECTIONS

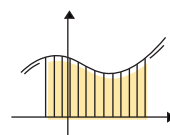
Mathsbox has grown, offering specialized resources for Primary, Secondary, and A-levels. Now with dedicated sections for each age group to facilitate easy navigation and quick access to materials.



KS2
PRIMARY



KS3 - KS4
SECONDARY



KS5
ALEVEL

2. TIMES TABLE MAKERS

Tailor your worksheets to your **students** by selecting which tables to include.

Single tables

Mixed Tables

STEP 1: Please select which tables you need

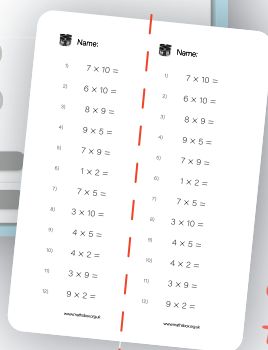
1 2 3 4

7 8 9 10

STEP 2: Which type and how many questions do you need?

12 Questions

24 Questions



step 1:

Select which tables you require



step 2:

How many questions do you need?

**CUT DOWN
THE MIDDLE**

3. QUESTION GENERATORS

Our new, popular question generators got a brand new look with added functions!

- Using factors
- Using factor pairs
- Common factors
- Finding the HCF
- Listing primes
- Prime factors
- Multiples of 2
- Multiples of 5
- Listing multiples
- Listing square numbers
- Square and square roots

- Rounding 1 d.p
- Rounding 2 d.p
- Error intervals

Please select:

4 Questions to project or print

2 Questions to project

Up to 10 questions to project or print

Exit tickets to print

Worksheet to print

Ready to play bingo game

step 1:

Choose **resource type** from the 6 options provided

step 2:

Select your **topics** from the list of over 1600 skills

step 3:

Create Resource!

PROJECT AND DEMO

MATHSBOX

Question 1

24 rats are caught tagged and returned to a farm. A sample of 50 is then selected of which X are tagged. If the estimated population is 200 find X

$$\frac{24}{200} \times 50$$

USE THIS SIDE AS A QUESTION WALKTHROUGH

Show answer

www.mathsbox.org.uk

Question 2

X ducks are caught, tagged and returned to a reserve. A sample of 70 is then selected of which 7 are tagged. If this is used to estimate a population of 350 find X

EXIT TICKETS

Name: _____

1. Work out $9 + 4 \times 11$
2. Work out $(5 + 11) \div 8$
3. Calculate $6 \times (14 - 10) + 4$
4. Calculate $3 \times (9 - 3) + 1$
5. Work out $-4 + 6 + 11 \times -2$

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WORKSHEETS TO PRINT

1 Work out $17 + 3 \times 12$	2 Work out $(12 + 13) \div 1$	3 Calculate $2 \times$
5 Work out $-4 + 11 + 6 \times -2$	6 Work out $-9 + 12 + 4 \times -5$	7 Work out $-2 + 2$
9 Work out $-1 + 3 + 1 \times -10$	10 Work out $-24 \div (-8 + 5)$	11 Work out $81 \div (-2 + 11)$
13 Express 58% as a decimal	14 Write $\frac{3}{5}$ as a decimal	15 Write $\frac{2}{3}$ as a decimal
17 Simplify $5\sqrt{7} \times 4\sqrt{7}$	18 Complete using $<$ or $>$ $-21 > -3$	19 Work out $-9 - (-12)$
		20 What is 9 less than 7?

Our Question Generators give you full control over the topics you choose and which resource type you create. With new added functions like **randomizing question order** and an optional title. We have plans to increase topics available for both Primary and A-level sections over the coming months.

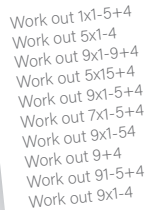
4. DIY BINGO GAMES

Create your own bingo games through our new question generators!

step 1:

Review questions selected from the **question generator**

Print a copy for your reference



Work out $1 \times 1 - 5 + 4$
Work out $5 \times 1 - 4$
Work out $9 \times 1 - 9 + 4$
Work out $5 \times 15 + 4$
Work out $9 \times 1 - 5 + 4$
Work out $7 \times 1 - 5 + 4$
Work out $9 \times 1 - 54$
Work out $9 + 4$
Work out $91 - 5 + 4$
Work out $9 \times 1 - 4$

step 2:

Ask students to draw a 4x4 grid and choose from numbers on the board



or

Print out a class set of ready made sheets

step 3:

Either **save the game** for later by making a note of the code created

or

Play the game

saved games



are stored for up to **10 days** so you are able to include links in your lesson plans

To access a saved game, visit the question generator - bingo game section.

(login is required)

OUR AIMS:

1

Improved User-Navigation

We aim to make Mathsbox **easier to navigate**, reducing time spent searching for resources

2

Time-Saving Functions

With the new addition of resources such as the times table worksheet maker, you can create what you need at the click of a button

3

Fully Customizable

Although we have thousands of ready-made resources, our question generators allow you to have full control over topics included in your worksheets

OH NO...its moved!

Don't panic! Everything that was on our old website is now on the new website
We may have moved things round but this should make navigation easier.

1. Numeracy

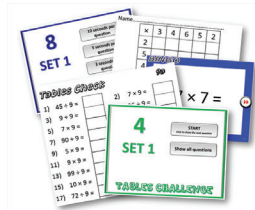


NEW NAME

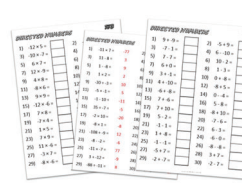
Mental Arithmetic



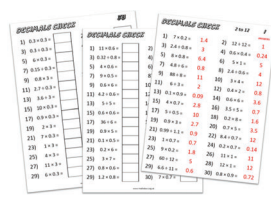
Number Ups



Times Table



Directed Numbers

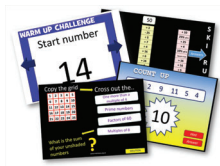


Decimals

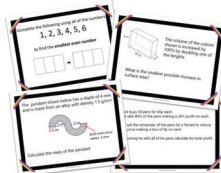
2. Quick Cover



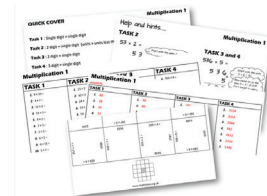
Other Resources



Starters and Challenges



Problem Solving



Quick Cover

3. DIY Skills Checks



Question Generators

Please select:

4 Questions to project or print



2 Questions to project



Up to 10 questions to project or print



Exit tickets to print



Worksheet to print



Ready to play bingo game



DIY Skills Checks can now be found with the **Question Generators**. Check out the option to print/project 10 questions with your own topics.

What do our subscribers think?

We love hearing feedback from our subscribers and we are always open to new ideas for resources/sections! Get in touch by contacting ask@mathsbox.org.uk



"super value for money"

@maridavies82

I absolutely love Mathsbox. A day doesn't go by that I don't use it. Be it a bingo game for a treat at the end of the lesson, a retrieval starter or the differentiated tasks. It's just so easy to use and pop on the board at any time in the lesson. Super value for money!



"essential companion for any maths department"

@RJS2212

An invaluable resource for teachers. Mathsbox provides an extensive collection of resources and well-structured content covering the curriculum. This is an indispensable tool for teachers, lightening the workload whilst enriching the learning experience of students - an essential companion for any Maths Department!!



"skills checks are fab"

@Mrs_Aylett

I've been with Mathsbox since the beginning and have introduced it to every department I have joined since then and without fail, it goes down a treat! The skills checks are fab!



"worth every penny"

@MisterRMaths

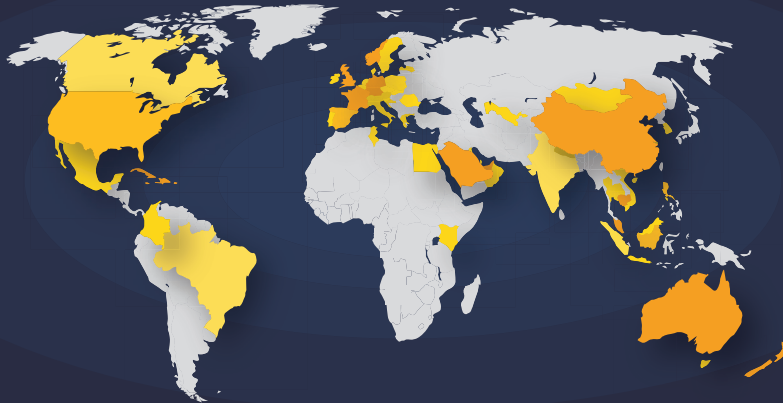
Mathsbox is without a doubt the best value for money subscription for any Maths Department. So many quality resources for such a reasonable price...worth every penny!



"huge variety of resources"

@miss_j_maths

Use it every day for reliable excellent resources. The variety of resources is huge but they are all thoughtfully written and easy to use.



In over **70** countries worldwide...

- Andorra
- Australia
- Bahrain
- Bangkok
- Barbados
- Belgium
- Bermuda
- Brazil
- Brunei
- Cambodia
- Canada
- Cayman Islands
- China
- Colombia
- Czech Republic
- Denmark
- Egypt
- El Salvador
- England
- Falkland Islands
- France
- Georgia
- Germany
- Gibraltar
- Greece
- Guernsey
- Hong Kong
- Hungary
- India
- Indonesia
- Ireland
- Italy
- Japan
- Jersey
- Kenya
- Korea
- Kuwait
- Latvia
- Luxembourg
- Malaysia
- Mexico
- Mongolia
- Nepal
- Netherlands
- New Zealand
- Northern Ireland
- Norway
- Oman
- Pakistan
- Philippines
- Poland
- Portugal
- Qatar
- Romania
- Saudi Arabia
- Scotland
- Singapore
- Slovakia
- Slovenia
- Spain
- Sweden
- Switzerland
- Thailand
- Tunisia
- United Arab Emirates
- USA
- Uzbekistan
- Vietnam
- Wales
- Zambia