

This sheet is to instruct you on how to access Method Maths and how to use it. **Throughout this half term you will be expected to complete exam papers for your school work. This is in preparation for the exam papers you will receive as homework on a weekly basis from September. Getting used to answering exam questions is a vital part of doing well and is a vital cog in the revision cycle for GCSE maths.**

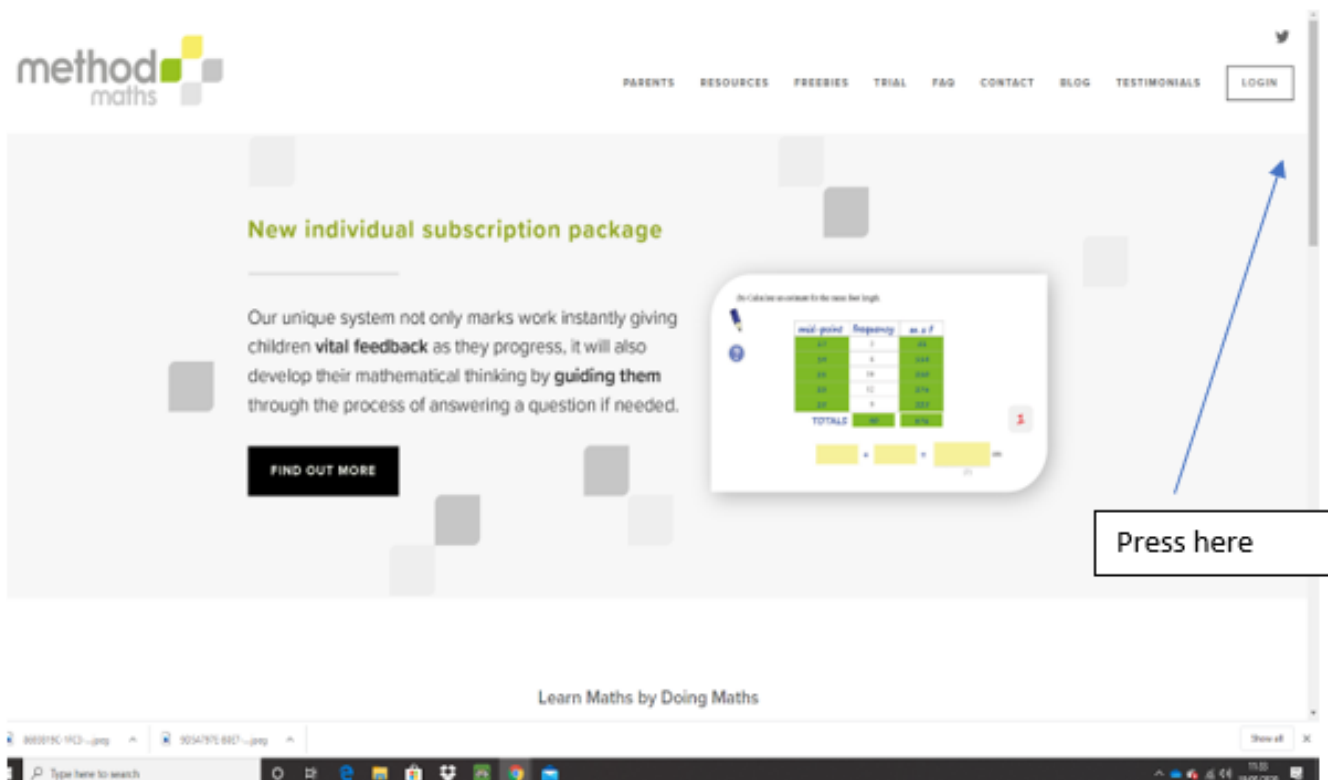
Method Maths is a program where you can complete practice exam papers online. The benefits are:

- Real time marking - the program will mark your exam paper as you complete it including giving you a count of marks to the next grade
- It lists the topic for that question to allow you to revise and then return
- If you are stuck it has an option for additional help which will lay the work out for you

We are not saying that you have to use this program, you are welcome to complete on paper if you wish.

How to use Method Maths

Visit [method Maths](https://www.methodmaths.com) and press login in the top right hand corner of the screen, you will have to enable dobbie flash but will be prompted to do this



This will take you to the login page, your login is a standard one please see below:

Center ID: werneth

Username: First name and then surname with capitals and no spacing i.e. **LukeSmith**

Password: Werneth1!

20 Solve the simultaneous equations



$$\begin{aligned} 5x + 2y &= 11 \\ 4x - 3y &= 18 \end{aligned}$$

Whilst answering a question you decide you would like some more practice on this you can download a set of similar question to have a go at

x =

y =

(Total for Question 20 is 4 marks)

20 Solve the simultaneous equations



7	8	9	+	
4	5	6	-	
1	2	3	x	
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$$\begin{aligned} 5x + 2y &= 11 \\ 4x - 3y &= 18 \end{aligned}$$

By pressing on the pencil, it will give you a set of mathematical functions you can then drag and drop into the empty space to show working out.

You do not have to do this, but it may help. You might want to have scrap paper to work on and enter answers on the screen

x =

y =

(Total for Question 20 is 4 marks)

20 Solve the simultaneous equations



$$\begin{aligned} 5x + 2y &= 11 \\ 4x - 3y &= 18 \end{aligned}$$



$$\square x + \square y = \square$$

$$\square x - \square y = \square$$

$$\square = \square$$

If you are struggling with a question, then if you press the question mark it will give you steps on how to calculate an answer

x =

y =

(Total for Question 20 is 4 marks)

SCHOOL ADMINISTRATOR Score: 17 Grade: D Next Grade: 5

INDEX 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 < >

8 (a) Expand $3(2y - 5)$

$6y - 15$ (1) 1

(b) Factorise completely $8x^2 + 4xy$

$4(2x^2 + xy)$ (2) 1

(c) Make h the subject of the formula $t = \frac{gh}{10}$

$h = \frac{10t}{g}$ (2) 2

(Total for Question 8 is 5 marks)

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Your current score and score to the next grade appears in the top bar so you can measure your progress

If you answer a question correctly it will highlight in green

If its partially correct it will highlight in yellow

The index bar shows you your progress through the paper

If you need any further support then please email your teachers