When you get stuck…

Don’t panic! Getting stuck is a healthy and essential part of learning. Try some of these ideas to help you move on…

- **Read** the question *carefully*. What is it asking you to do? Try putting it into your own words.
- **Underline** the key words & facts in the question to help you to work out what you need to do.
- Would it help to **draw a diagram** with all the information on?
- **Break** the question down. Is there any part you can do? What formulas or rules might be useful here?
- **Check** in your exercise book or the text book for any notes or worked examples.
- **Take a risk**! Try something you think might work. It could help you crack the problem!
- If all else fails, **make a note** of the question and **ask your teacher**.

**Top tips for exam success**

- **Start your revision now.** Create a revision timetable. Take regular breaks.
- **Always mark your solutions and correct any mistakes you make.**
- As you get near to the exam, start timing yourself when doing past papers. Aim to finish in the 90 mins allowed.
- **Have all your equipment ready.** Make friends with your calculator. The better you know how to use it, the more help it will be.
- In the exam, if you get stuck, move on to the next question. If you finish early, check through your answers for mistakes.

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**GCSE Maths Revision and Exam Preparation**

From 2017 GCSE maths has a new syllabus with new-style exams and a numeric grading structure. The new GCSE puts more emphasis on problem-solving skills and longer, multi-stage questions.

- Exam Board: AQA, Syllabus: 8300
- Grades: 1 to 9 (highest)
- Tiers of entry: Foundation or Higher
- Three exams per tier

<table>
<thead>
<tr>
<th>Foundation (Grades 1 to 5)</th>
<th>Higher (Grades 4 to 9)</th>
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<tbody>
<tr>
<td>Paper 1 1hr 30mins (Non-calc)</td>
<td>Paper 1 1hr 30mins (Non-calc)</td>
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<tr>
<td>Paper 2 1hr 30mins (Calc)</td>
<td>Paper 2 1hr 30mins (Calc)</td>
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<tr>
<td>Paper 3 1hr 30mins (Calc)</td>
<td>Paper 3 1hr 30mins (Calc)</td>
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</tbody>
</table>

Paper 1- Thursday 24 May  
Paper 2- Thursday 7 June  
Paper 3- Tuesday 12 June
Start Now!

Try a past paper

Identify topics to work on

Revise / Clarify understanding

Test your understanding

Feeling happier?

Yes

No

Revision Resources

- AQA new syllabus (8300) – [http://aqa.org.uk](http://aqa.org.uk)
- Other exam board papers—e.g. Edexcel, OCR. Questions available by topic at [http://justmaths.co.uk](http://justmaths.co.uk) Answers are also available on this website

Past paper attempts – red ink
Teacher advice & feedback on areas for improvement

- [http://hegartymaths.com](http://hegartymaths.com) for revision videos on specific topics
- Kerboodle for maths textbook
- Suffolk Maths topic videos – [www.suffolkmaths.co.uk/pages/SoW/2%20KS3-4%20Revision.htm](http://www.suffolkmaths.co.uk/pages/SoW/2%20KS3-4%20Revision.htm)
- [www.corbettmaths.com](http://www.corbettmaths.com) for revision videos on topics
- Revision Guide
- Your own notes and worked examples
- Your teacher

- Hegartymaths quizzes (as above)
- Suffolk Maths booklets and quizzes (as above)
- Corbett maths 5 a day
- Maths Genie – [http://www.maths genie.co.uk/gcse.html](http://www.maths genie.co.uk/gcse.html)
- Diagnostic Questions – [https://diagnosticquestions.com](https://diagnosticquestions.com)
- Revision guide workbook or textbook exercises
- Questions from your past paper
- Maths bot [mathsbot.com](http://mathsbot.com) for exam questions