

# YEAR 11 PARENTS' REVISION EVENING

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# Exam information



- Exam board = AQA
- Two tiers of entry: Grade 9-4 / Grade 5-1
- The exam will consist of three 90 min papers
  - Paper 1 (non-calc), Paper 2 (calc), Paper 3 (calc)
- Six areas of maths:
  - Number
  - Ratio & proportion
  - Geometry (shape and space)
  - Algebra
  - Statistics
  - Probability

# Practice makes progress...

Deliberately practicing Maths has three effects:

- You start to increase your retention
- Your confidence grows!
- **You get better at doing it**, which increases the odds that you will be successful at it when it matters

# Top General Tips



Here are some tips to help you as you get closer to your exams

- Have the right setting/atmosphere to revise
- Create a realistic and manageable timetable
- Attend revision drop in sessions and be consistent
- Go over topics until you feel you have mastered it
- Keep revision as short and precise
- When revising, ensure all your devices are turned off

# Top Maths Tips



- Write down all formulae to be memorised as soon as the exam starts
- Answer the questions you can do FIRST
- Attempt every question – no matter what
- Show your workings!!!!
- 'A mark a minute' – allow one minute for every mark per question. This allows 10 minutes to read the paper & to check over questions
- If you get stuck, move on and come back to it
- ALWAYS write something down

## Focus on the right content

- Utilise the feedback from your teachers and your mocks.
- Question Level Analysis (QLAs) documents are produced for each student.
- This clearly identifies exactly which topics students have performed well on and the topics where students should focus their attention

# Getting started



- Don't stress if you haven't started yet
- Revise by topic
- Use your QLA!



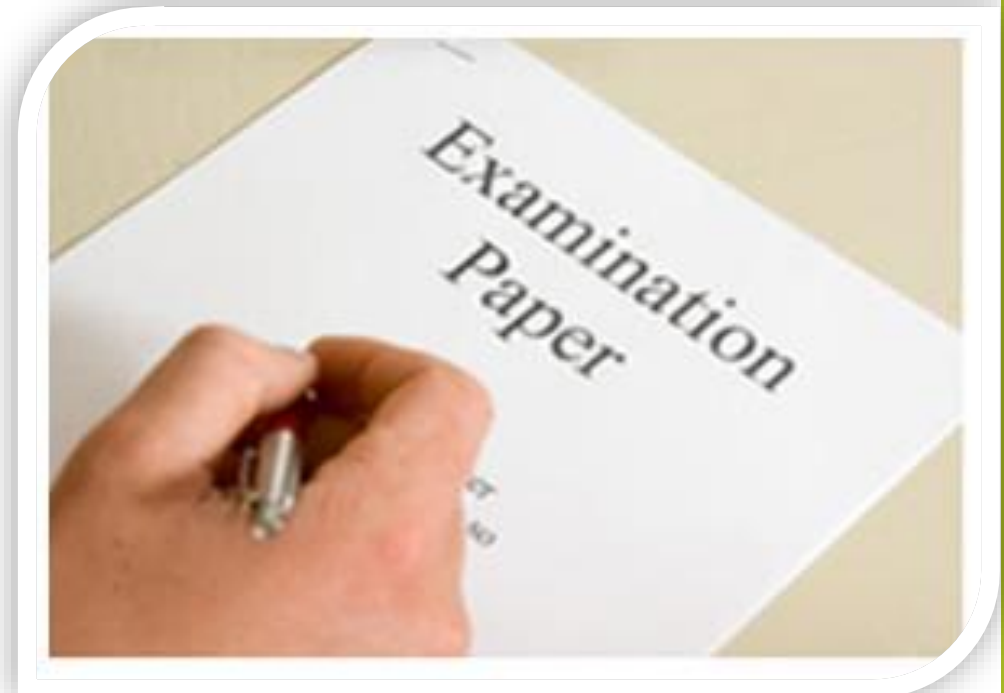
# New Changes

- Multiple choice questions will no longer be at the start of the exam papers.
- Instead, the papers will start with a series of low-demand questions which most students will not only get correct, but also not second guess themselves about.
- Multiple Choice Questions will sometimes be the best way to assess something, so they will still be in the paper but used sparingly and only where appropriate



## Exam papers

- A great way to revise for maths
- It will allow you to get use to the language used



# Mark schemes



GCSE examinations are marked in such a way as to award positive achievement wherever possible. Thus, for GCSE Mathematics papers, marks are awarded under various categories.

If a student uses a method which is not explicitly covered by the mark scheme the same principles of marking should be applied. Credit should be given to any valid methods. Examiners should seek advice from their senior examiner if in any doubt.

- M** Method marks are awarded for a correct method which could lead to a correct answer.
- A** Accuracy marks are awarded when following on from a correct method. It is not necessary to always see the method. This can be implied.
- B** Marks awarded independent of method.
- ft** Follow through marks. Marks awarded for correct working following a mistake in an earlier step.
- SC** Special case. Marks awarded for a common misinterpretation which has some mathematical worth.
- M dep** A method mark dependent on a previous method mark being awarded.
- B dep** A mark that can only be awarded if a previous independent mark has been awarded.
- oe** Or equivalent. Accept answers that are equivalent. eg accept 0.5 as well as  $\frac{1}{2}$
- [a, b]** Accept values between a and b inclusive.
- [a, b]** Accept values  $a \leq \text{value} < b$
- 3.14...** Accept answers which begin 3.14 eg 3.14, 3.142, 3.1416
- Use of brackets** It is not necessary to see the bracketed work to award the marks.

Answer	Mark	Comments
$(27 =) 3^3$	M1	
$((3^2)^7 =) 3^{2 \times 7}$ or $((3^2)^7 =) 3^{14}$	M1	
$3^{17}$	A1ft	ft $3^a$ and $3^b$ then answer $3^{a+b}$ with M1M0 or M0M1 scored
<b>Additional Guidance</b>		
Answer $3^{17}$ with no incorrect working		M1M1A1
$3^{17}$ in working with 17 on the answer line or both $3^{17}$ and 17 on the answer line		M1M1A1
$3^3 \times 3^9 = 3^{12}$		M1M0A1ft
Evaluation of powers of 3 as values only		M0M0A0
Answer 17 with no valid working		M0M0A0

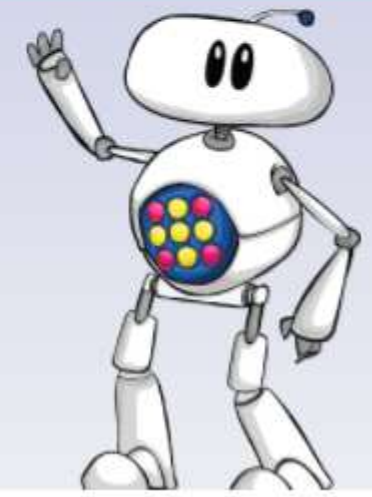
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The logo features a cartoon illustration of a woman with long brown hair and glasses, wearing a purple sweater. She is holding a black box labeled 'share' from which colorful numbers and mathematical symbols (3, 2, 5, x, 9, 4, 6, 0, \$) are flying out. The background includes faint numbers like 0, 1, 2, 3, 4, 5, 6, 7, 8, 9.

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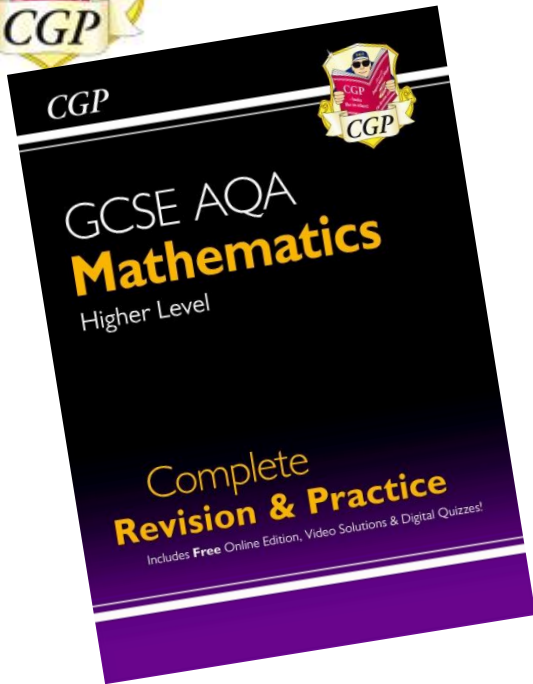
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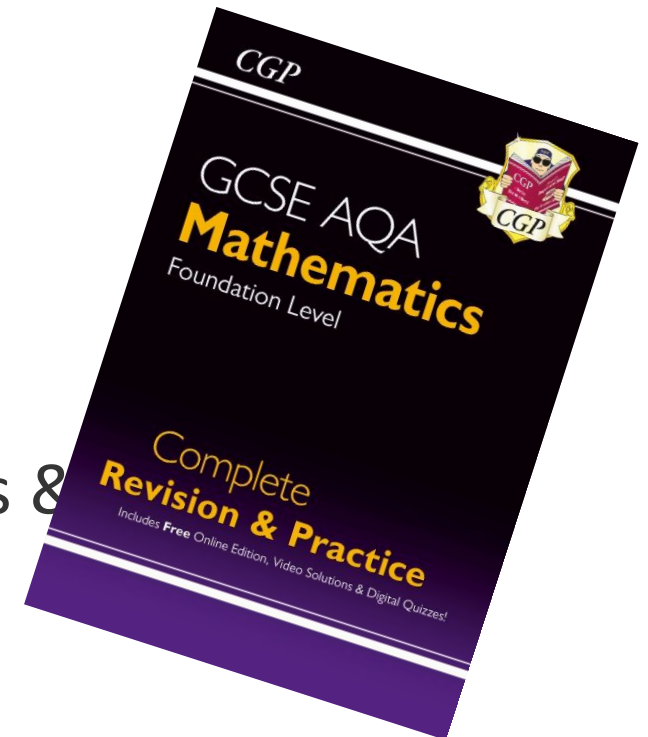
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# Revision Guides



- **GCSE Maths AQA Complete Revision & Practice:**  
Higher inc Online Ed, Videos & Quizzes

- **GCSE Maths AQA Complete Revision & Practice:** Foundation inc Online Ed, Videos & Quizzes





Thank you