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Maths Information Evening

Why have a Maths Information Evening ?

For parents/carers	For learners
•Give important information	•Give important information
•Get parents actively involved	•Provide study skills /tips
•Explain how parents can help their child study	•Provide revision materials
•Answer questions	•Important exam dates
•Work collaboratively with learners and teachers	•Achieve good grades in Maths

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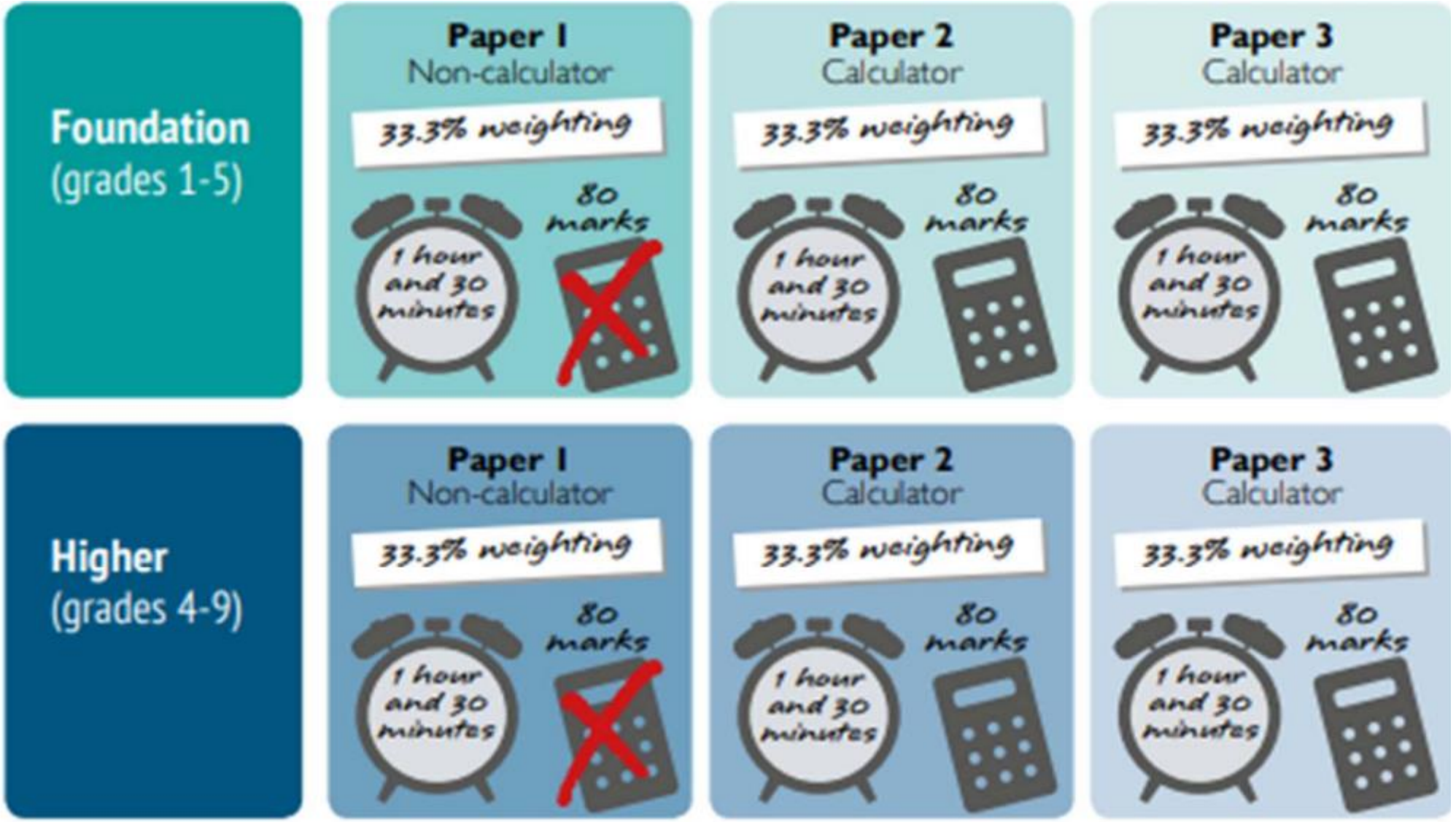
Maths GCSE Exam



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Types of questions

Tier	Topic area	Weighting
Foundation	Number	22 - 28%
	Algebra	17 - 23%
	Ratio, Proportion and Rates of change	22 - 28%
	Geometry and Measures	12 - 18%
	Statistics & Probability	12 - 18%
Higher	Number	12 - 18%
	Algebra	27 - 33%
	Ratio, Proportion and Rates of change	17 - 23%
	Geometry and Measures	17 - 23%
	Statistics & Probability	12 - 18%

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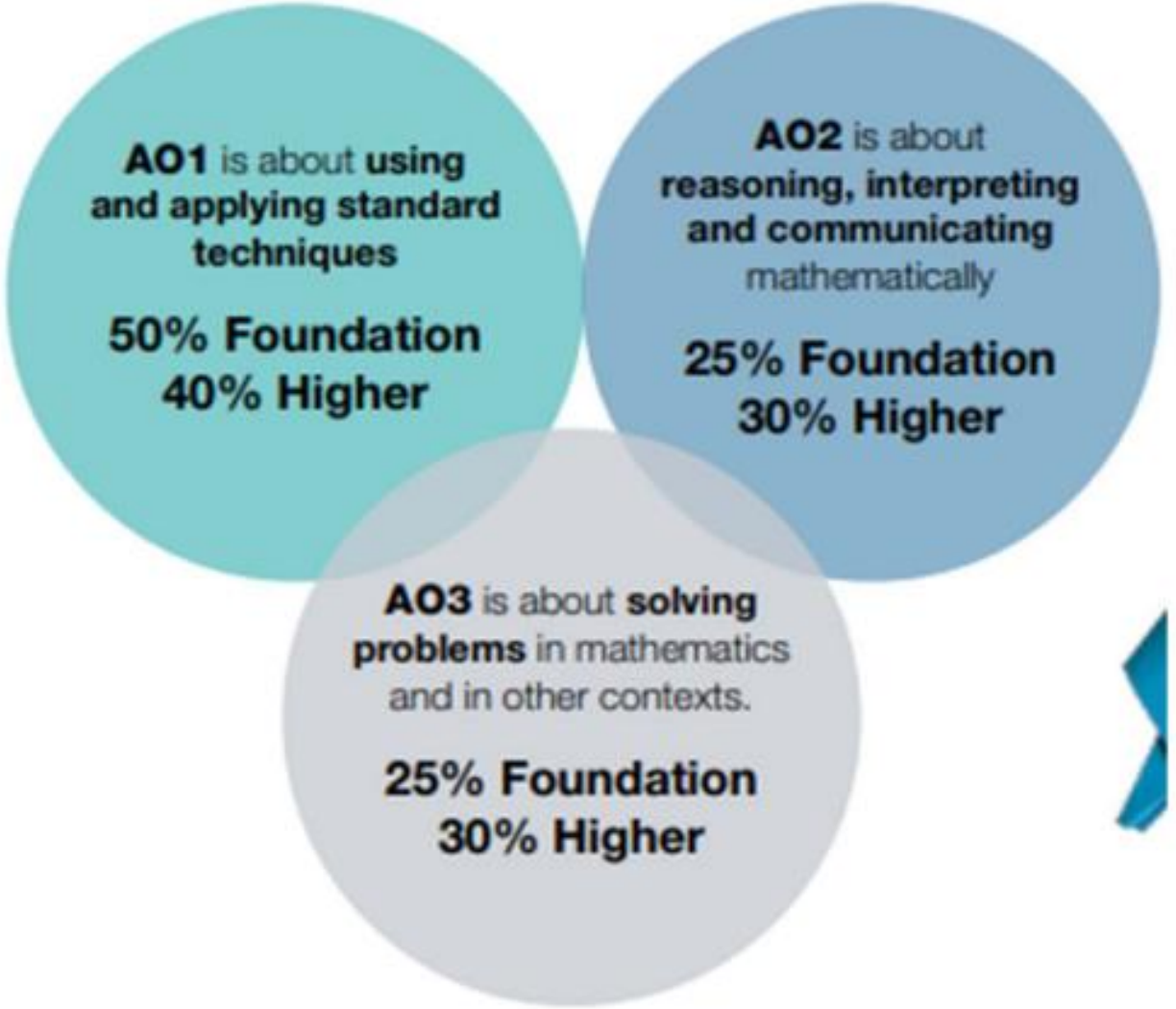
Types of questions



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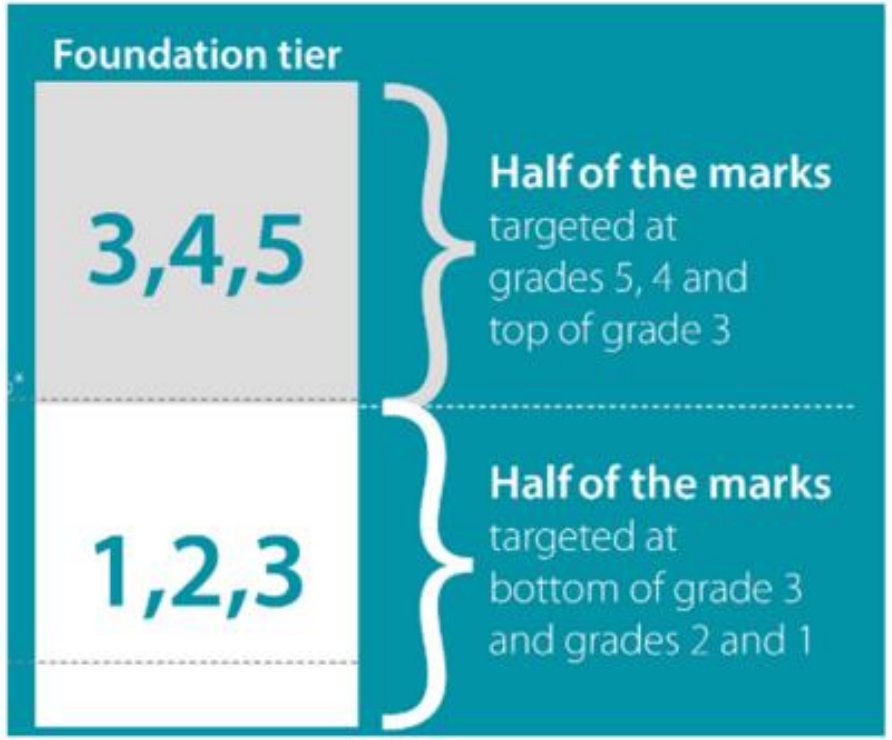
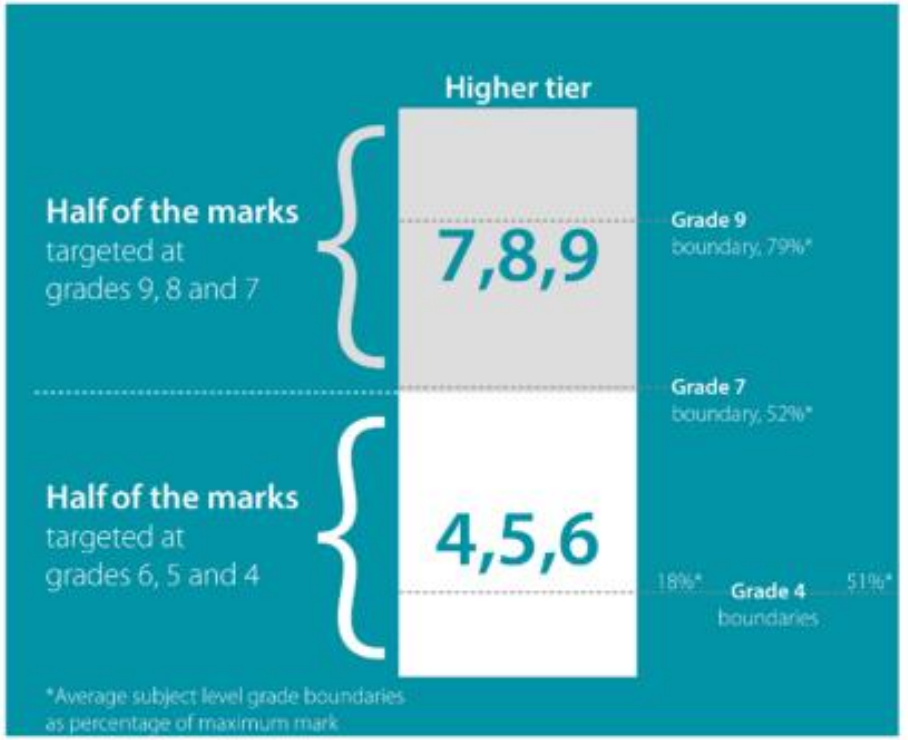
How are the grades distributed on the paper?





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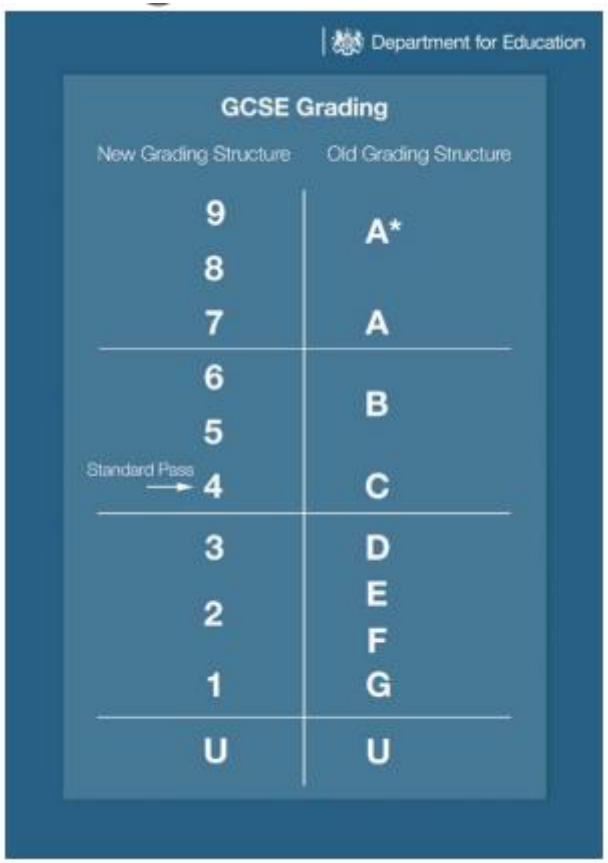
What do the grades actually mean?



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Predicted Grades

- Are calculated after the December mock exam
- Teachers consider the results of the December mock, then any other mock exams, then homework and classwork
- A reasonable predicted grade would be one grade more than the December mock exam
- Exam tier entries are finalised after the mock exam

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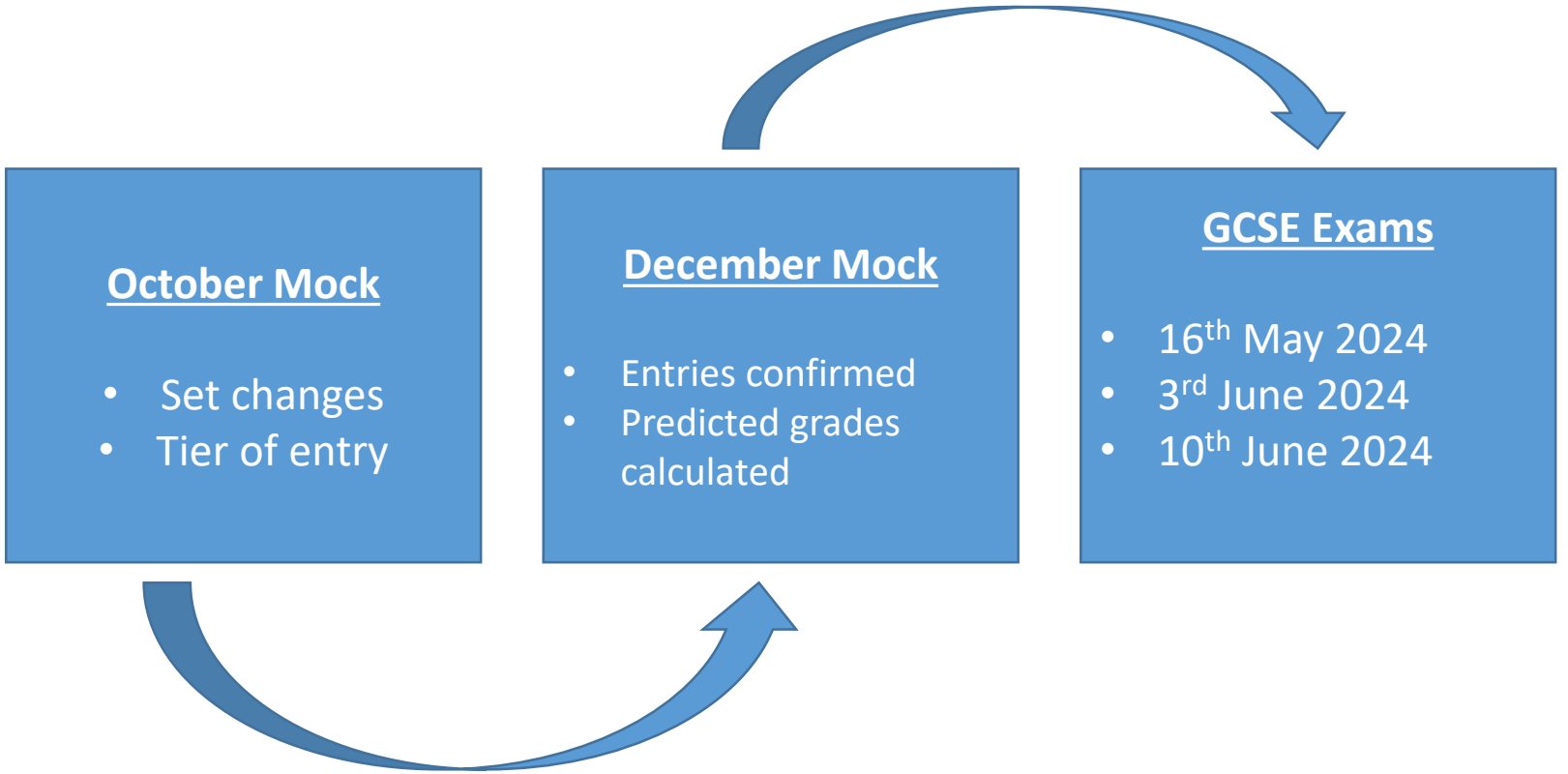
Assessments in year 11



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GCSE Maths Dates

: Written (non-calculator) – 16 May 2024 (am) – 1h 30m.

: Written (calculator) – 3 June 2024 (am) – 1h 30m.

: Written (calculator) – 10 June 2024 (am) – 1h 30m.

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What extra can we offer?

- Period 6
- KS4 Revision club – Tuesday Lunchtimes

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Context

GCSEs are more difficult now than they were previously, very few subjects have coursework, all exams are at the end of the course in Year 11

This puts extra challenges on students, teachers and parents unless we plan well for this • Proportions of grades are fixed – only a certain % of students can gain each grade

Covid 19 has also meant students have had disruption to their normal learning

The only answer to these challenges is to work consistently hard and work smarter

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General revision advice

Approaching the exams

- Reduce other commitments like work or hobbies – but keep enough to maintain good mental health.

- Ensure that attendance is good. Medical appointments need to be outside school time (as far as possible) and please do not take holidays during term time.

- Plan quality time off.

- Students should work increasingly in silence with no electronic distractions.

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How can you Help

1. Know what they need to know, know their target grade, do they need to know EVERYTHING?
2. Understand how to find the information when they're stuck. This will be our focus this evening.
3. Be supportive – They need confidence to do Maths. Most of the time, if they think they can do it they probably will.

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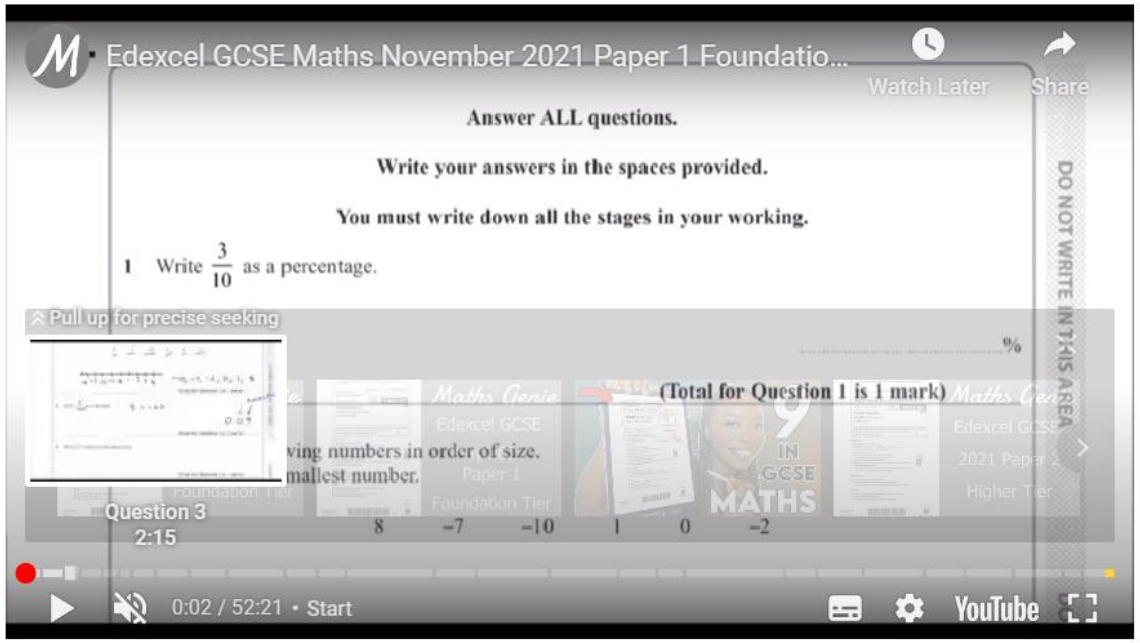
Maths Genie

Edexcel GCSE Exam Papers

Edexcel November 2021 Foundation Exam Paper 1



Paper
May 2022
June 2022
June 2022
November
November 2021 Paper 2

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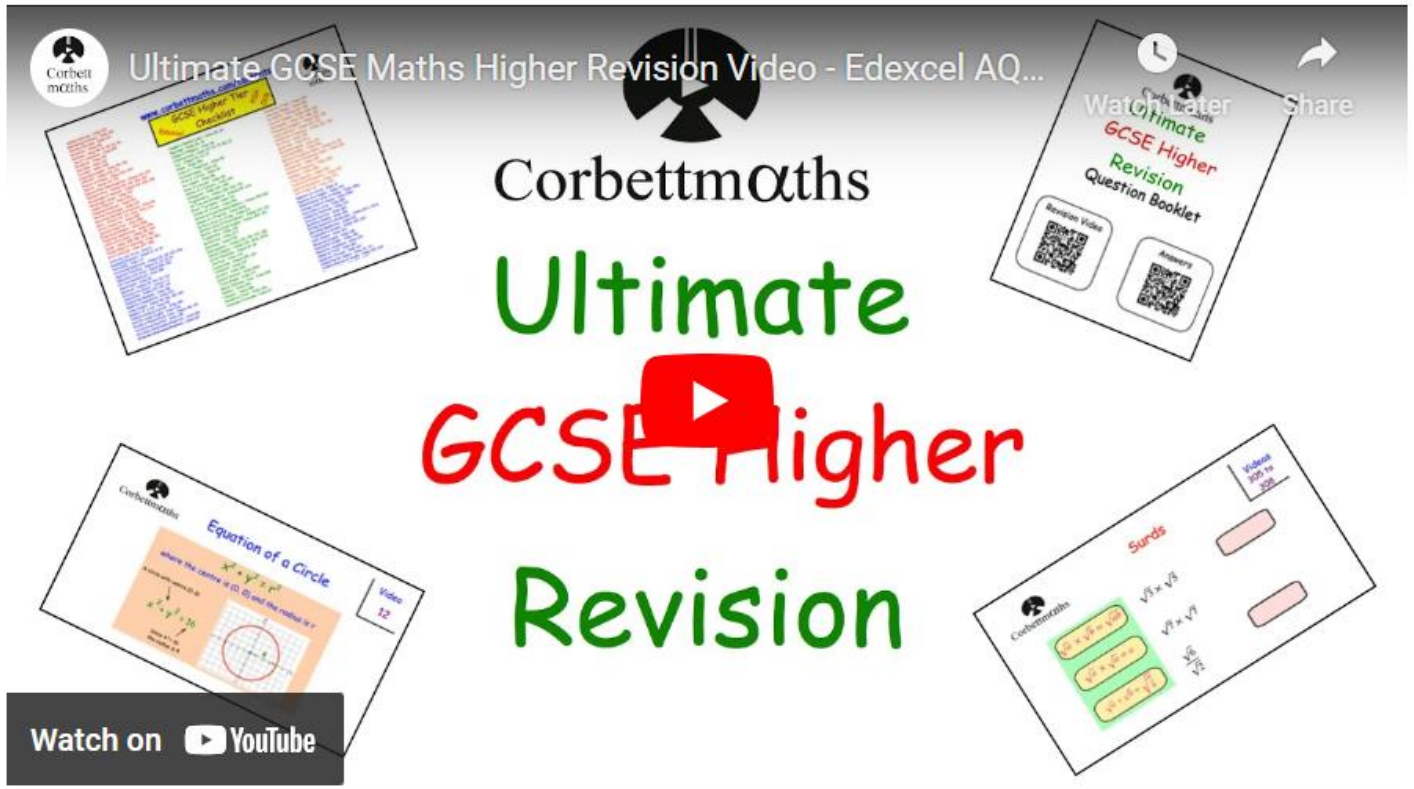
Corbett Maths

Edexcel GCSE Higher Revision



Revision Checklists

Revision (

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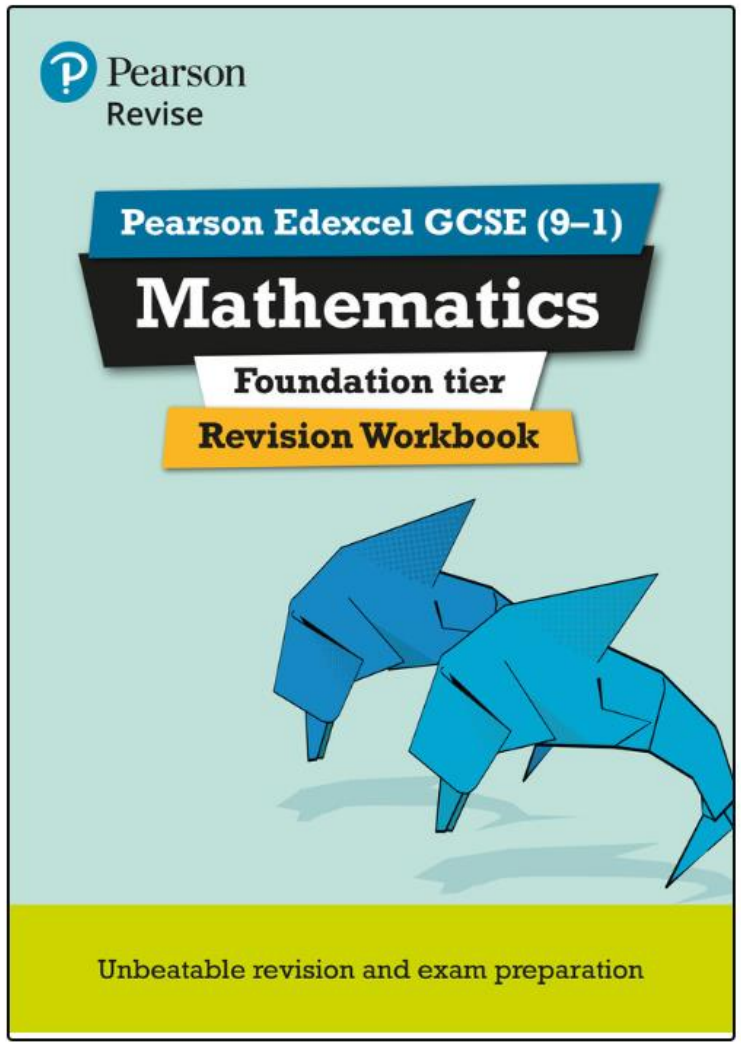
Revision Guides



Topic list acts as revision check list
Revision Guide and textbook work together along with app

Barcode

Foundation workbook
Foundation revision guide
Higher workbook
Higher revision guide
Calculator

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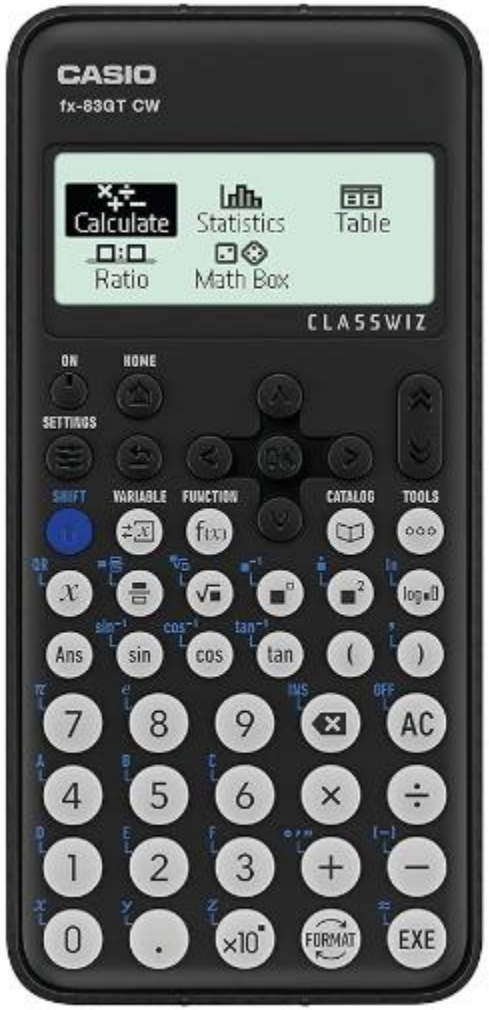
Calculators



Roll over image to zoom in

[Calculator tips and tricks video]

- 2 our of 3 exam papers are calculator.
- It is essential that students own a calculator and practice using theirs.

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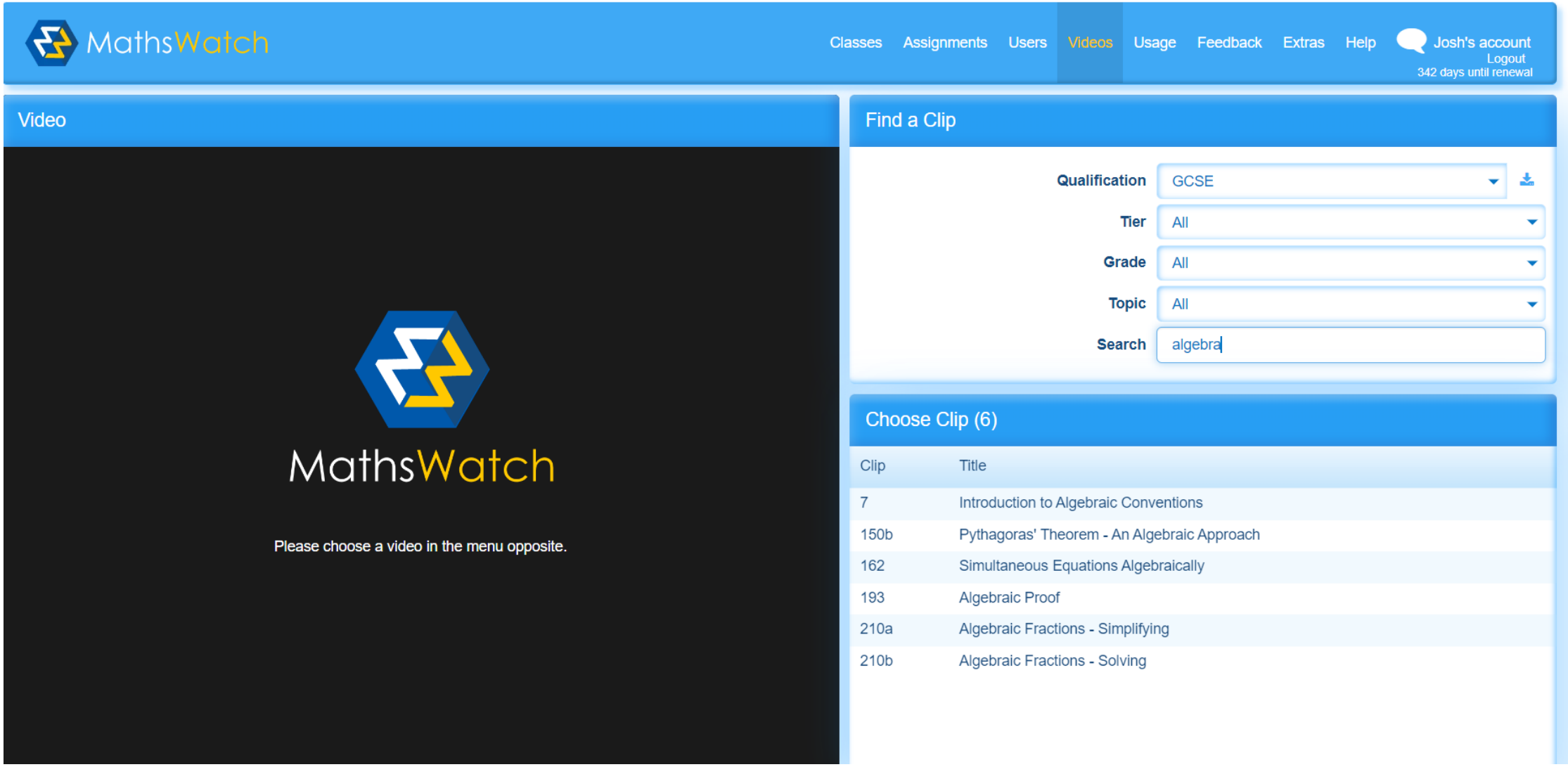
Mathswatch



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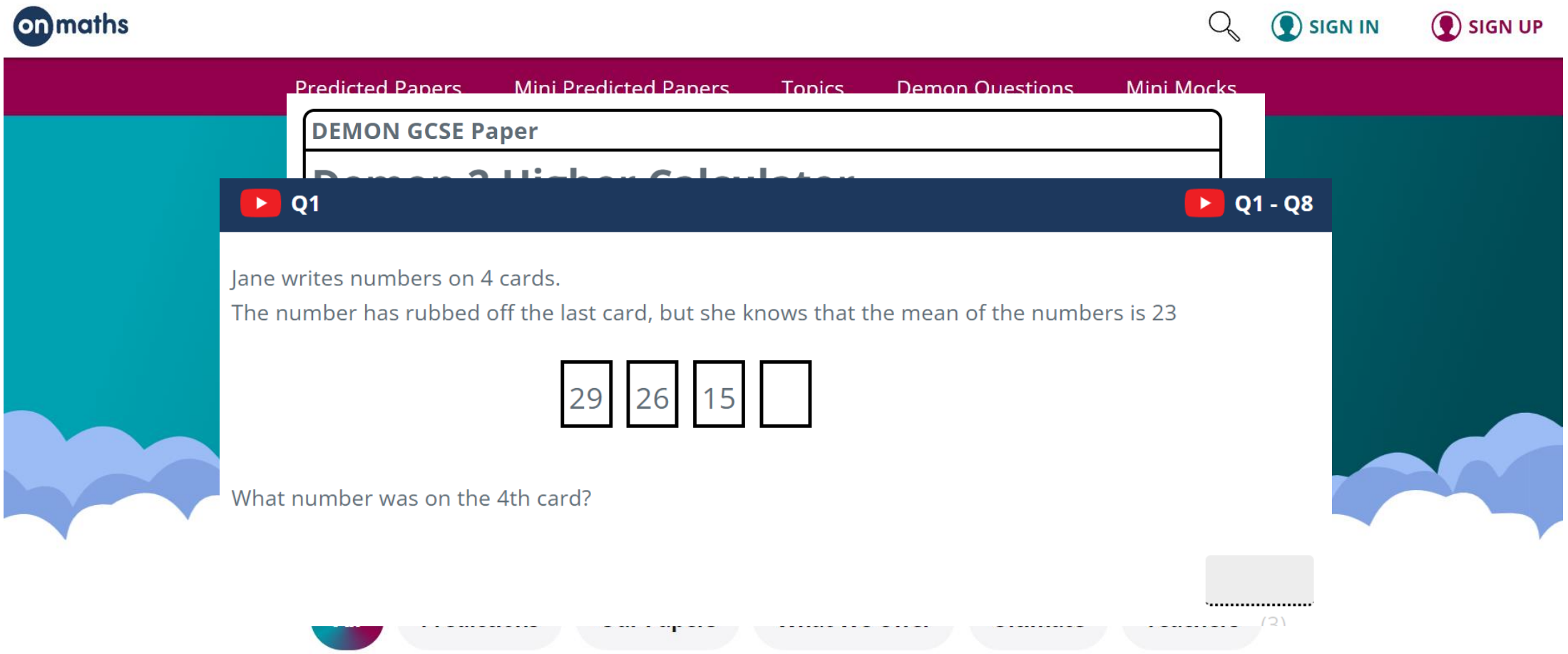
OnMaths.com



Any questions?