Year 10 Information evening.

GCSE Mathematics.

GCSE Mathematics

- Edexcel (1MA1)
- Higher tier covers grades 9 to 4.
- Foundation tier covers grades 5 to 1.
- 3 exam papers.
- Each paper lasts 90 minutes.
- Each paper is worth 80 marks.

Paper 2 & Paper 3 require the use of a scientific calculator.

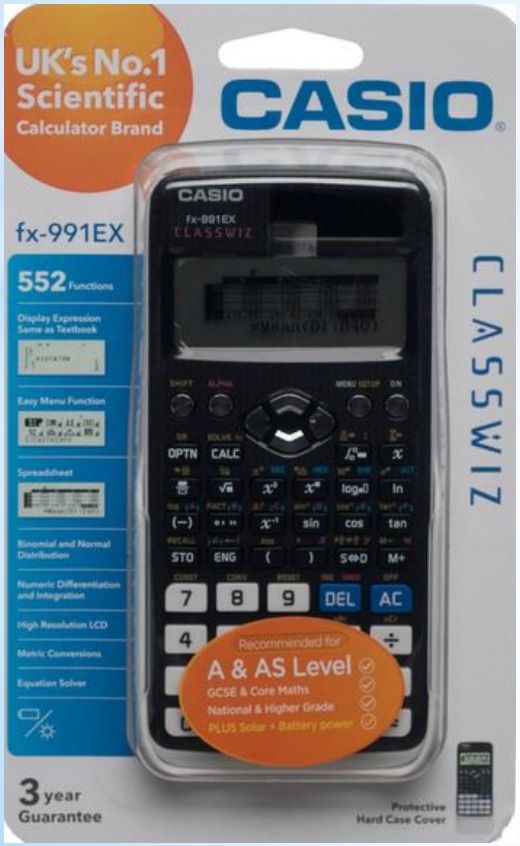
We recommend Casio fx-83GT Plus.

£8.50

…but….

….for those who may be thinking of ‘A’ level Maths, or ‘A’ level physics

we recommend Casio fx-991EX.



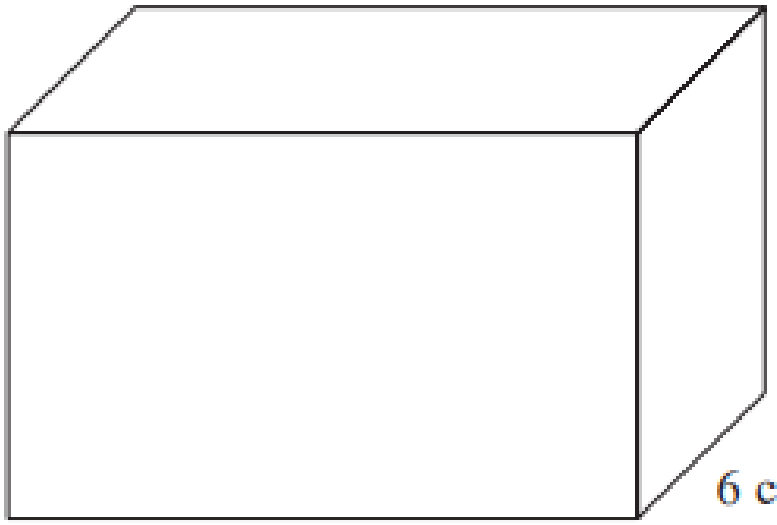
£20.00

GCSE Mathematics

- Greater emphasis on problem solving.
- Questions that combine different aspects of mathematics.
- Practice papers throughout Year 10.
- Progress frequently monitored.

GCSE Mathematics June '19 Paper 2F

23 A container is in the shape of a cuboid.



The container is $\frac{2}{3}$ full of water.

A cup holds 275 m*l* of water.

What is the greatest number of cups that can be completely filled with water from the container?

4 marks

GCSE Mathematics June '19 Paper 2H

13 Show that $6 + \left[(x+5) \div \frac{x^2 + 3x - 10}{x - 1} \right]$

simplifies to $\frac{ax - b}{cx - d}$ where a, b, c and d are integers.

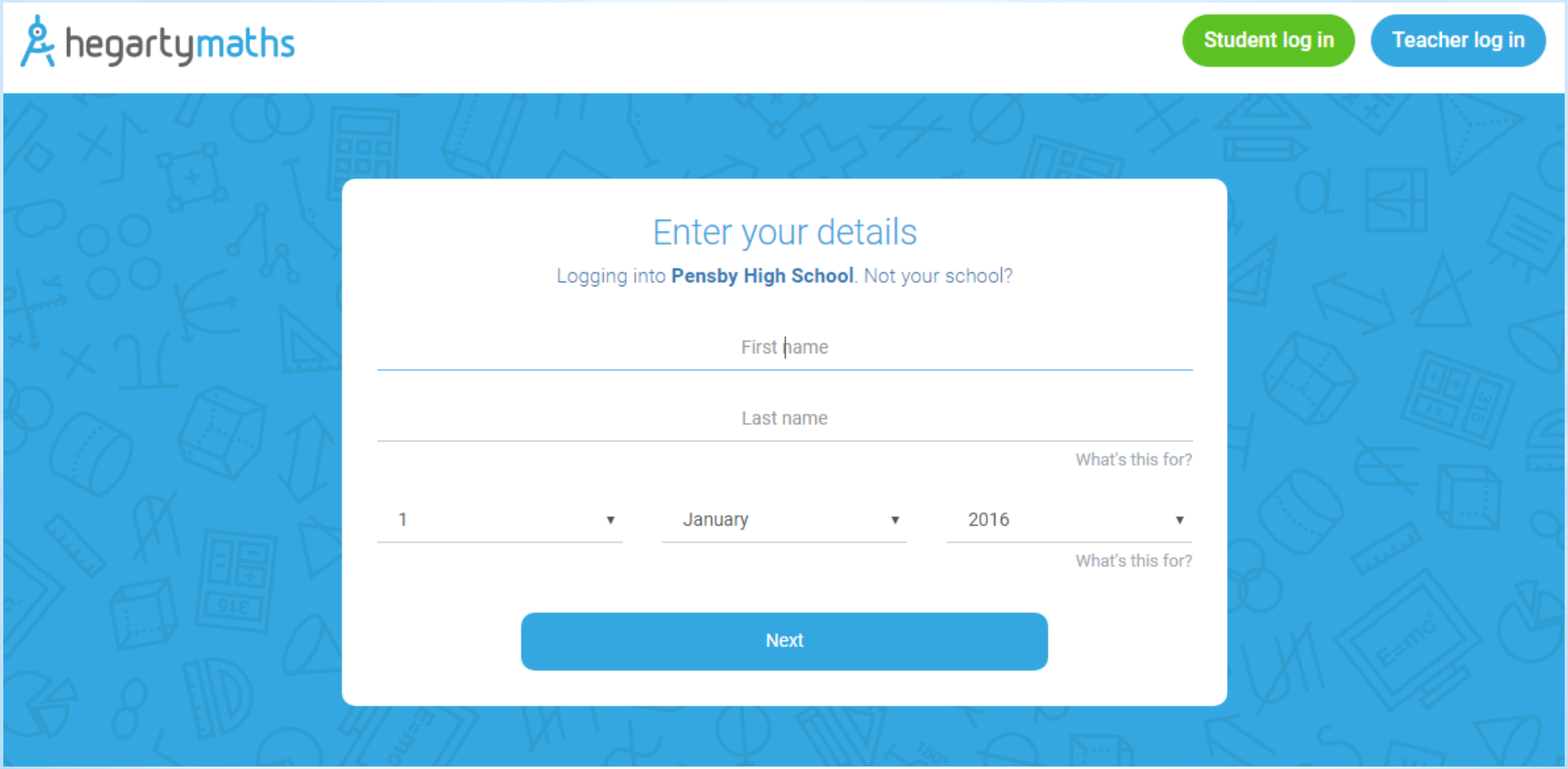
4 marks

What you can do to help:

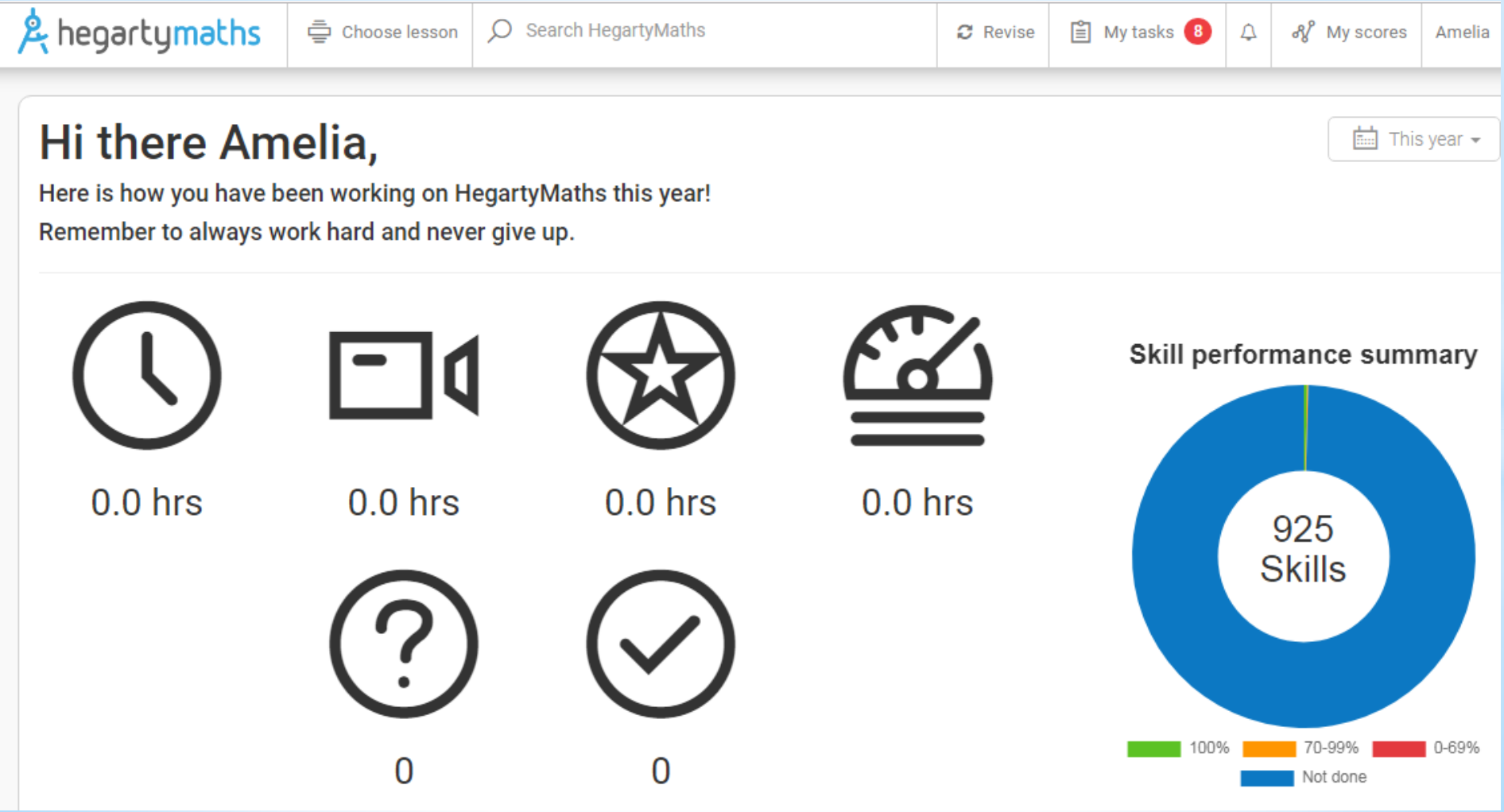
- Encourage your child/ward to seek out their maths teacher if they are struggling with work in class.

- Use the following maths websites which are an invaluable resource (printed for you)

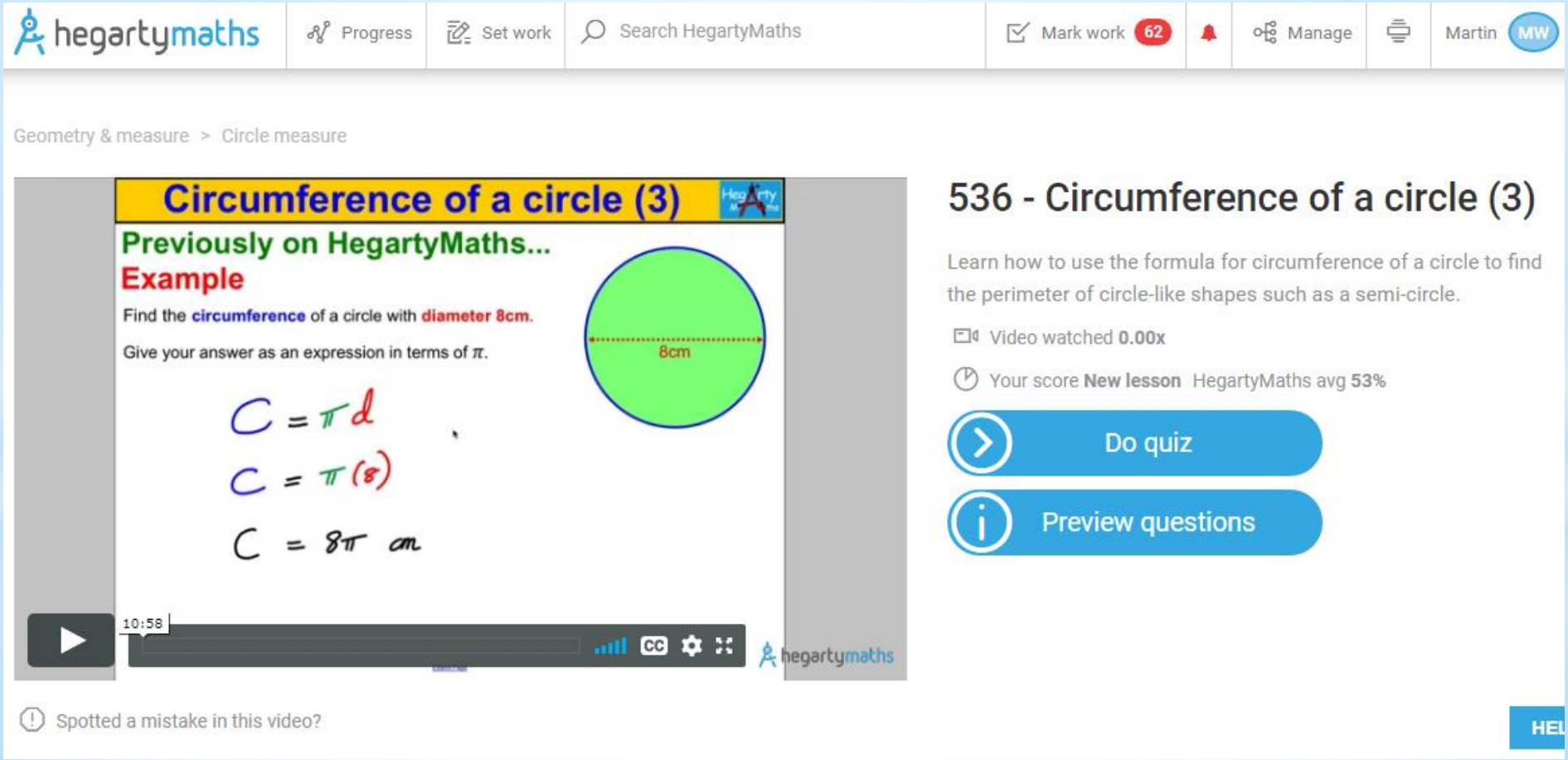
HegartyMaths.com



HegartyMaths.com

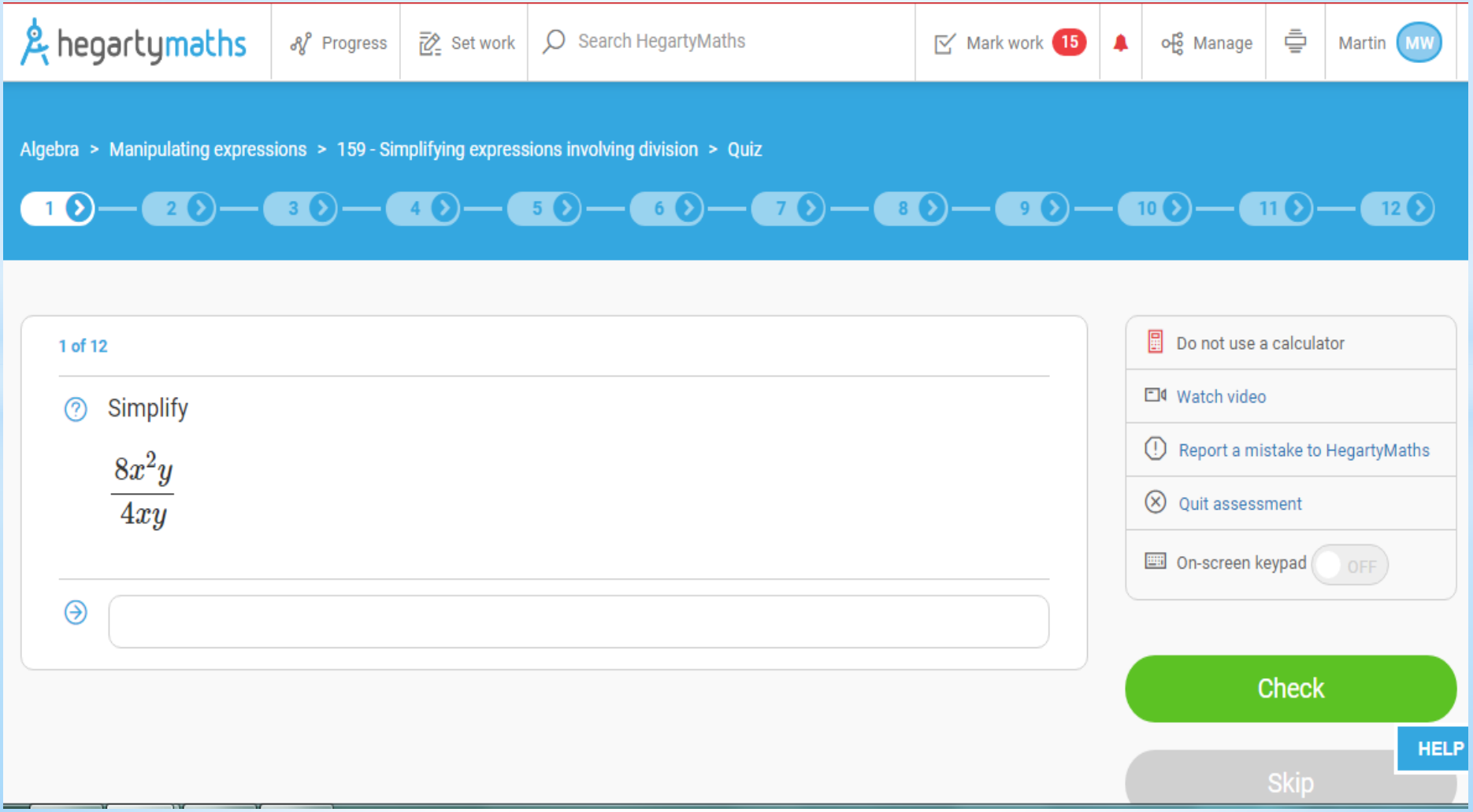


HegartyMaths.com



Websites students should be using:

hegartymaths.com



HegartyMaths.com

100% 1		0.00x	3mins	0	0	07/10/2019	07/10/2019
86% 2		0.00x	7mins	0	0	18:29 09/10/2019	18:36 09/10/2019
71% 1		0.00x	5mins	0	1	17:08 07/10/2019	17:13 07/10/2019
100% 1		0.00x	3mins	0	0	19:59 09/10/2019	20:02 09/10/2019
100% 1		0.00x	4mins	0	0	07:51 10/10/2019	07:55 10/10/2019
86% 1		0.00x	6mins	0	0	14:19 09/10/2019	17:13 09/10/2019
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71% 1		0.00x	7mins	0	1	16:53 09/10/2019	17:00 09/10/2019
57% 1		0.00x	3mins	0	0	06:29 11/10/2019	06:32 11/10/2019
71% 1		0.00x	4mins	0	1	18:01 13/10/2019	18:06 13/10/2019

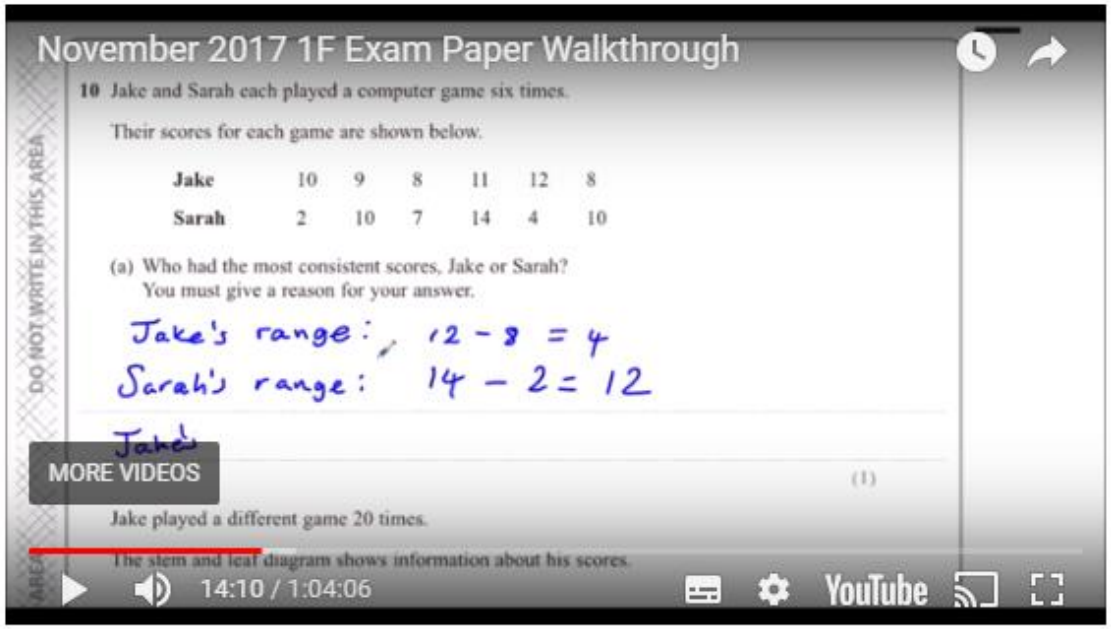
Websites students should be using:

mathsgenie.co.uk

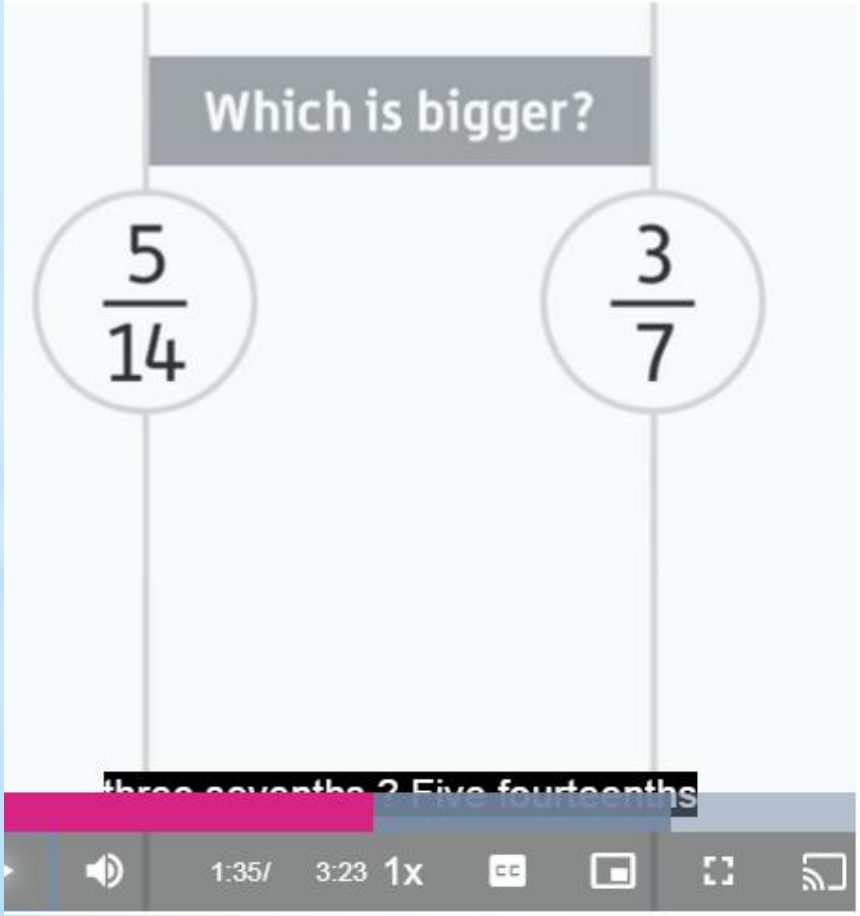
No login needed.

Maths Genie

Edexcel November 2017 Foundation Exam Paper 1



gcsepod.com



ACHIEVE MATHS: MODULE 1: FRACTIONS

Download our Quiz, Practice, Apply workbook and support your students in applying their knowledge to exam style questions. Questions in this workbook cover all Pods in this playlist.

ACCESS WORKBOOK

Module 1: Fractions

Achieve Maths (previously Pass4): 3 titles (6 Pods)

Lesson 1: Conversions — 2 Pods

- Ordering Fractions — 00:03:24
- Converting Between Decimals and Fractions — 00:04:22

Lesson 2: Fractions of amounts — 1 Pod

Lesson 3: Four operations with proper fractions — 3 Pods

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Single Sign-On Links:

corbettmmaths.com

No login needed.

There are videos, worksheets, practice papers to use.

corbettmmaths.com

5-a-day

Videos

Worksheets

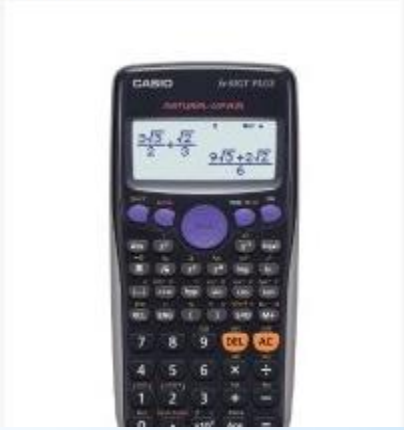
Practice Papers

Practice Questions

A-level 5-a-day

Corbettmaths Revision Cards

Calculator



Name: _____ 5-a-day Higher

1st January

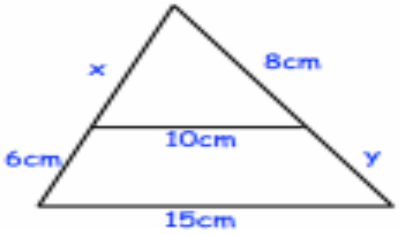
Corbettmaths

A is directly proportional to the square root of B.

When A = 50, B = 4.

Find A in terms of B.

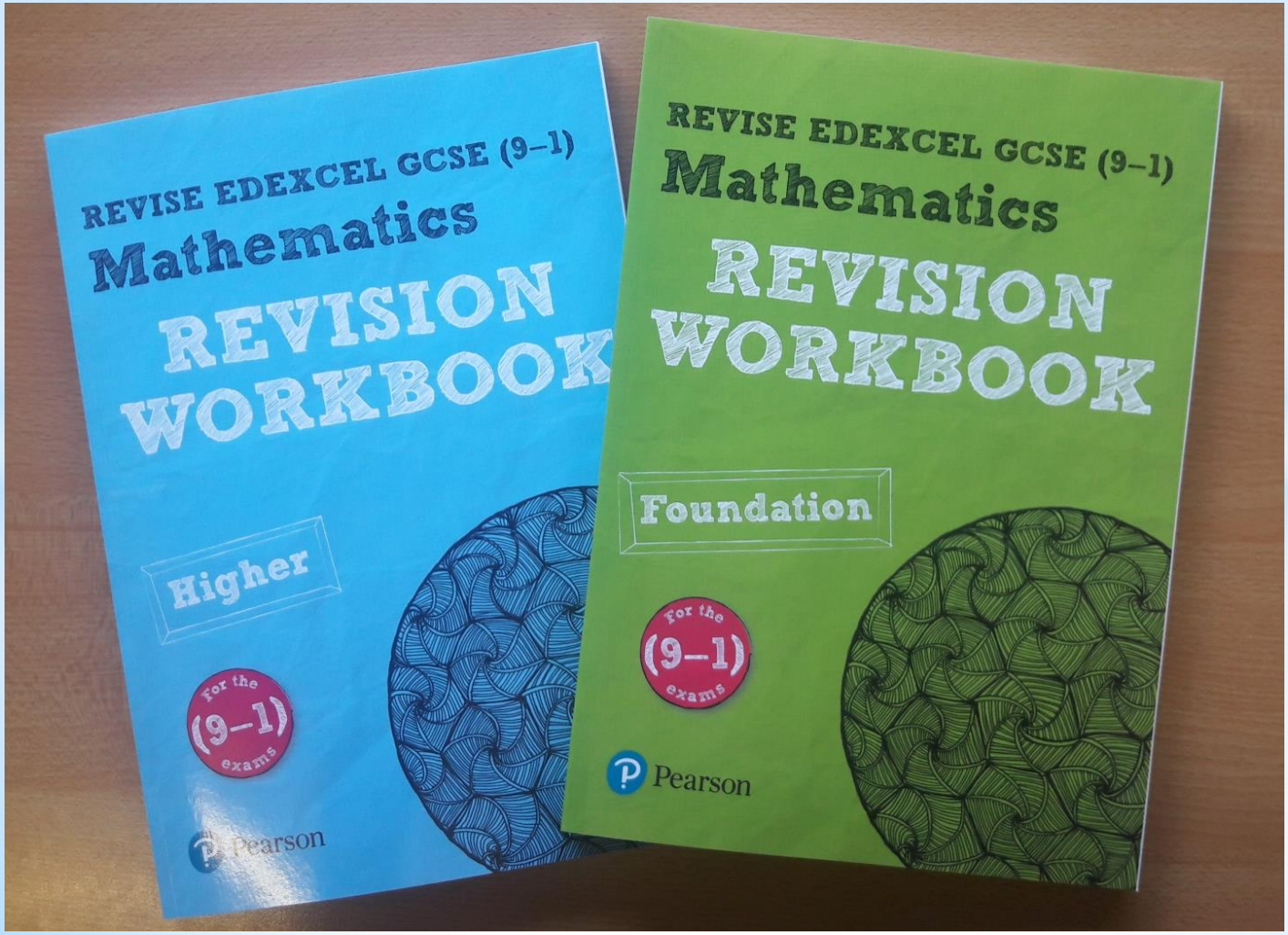
Solve $x^2 = 51 + 14x$



Find x and y.

Calculate bearing of A from B.

Pearson (Edexcel) revision workbooks



£5