

GCSE Maths

<https://youtu.be/5AjWJlYprxA?feature=shared>



3 Exam Papers

- Paper 1 Non-calculator Thursday 16th May (1/2 term is w/c 27th May)
- Paper 2 Calculator Monday 3 June
- Paper 3 Calculator Monday 10 June

3 Exam Papers for Mocks W/C 23 Feb & 18 March

- Paper 1 Non-calculator
- Paper 2 Calculator
- Paper 3 Calculator

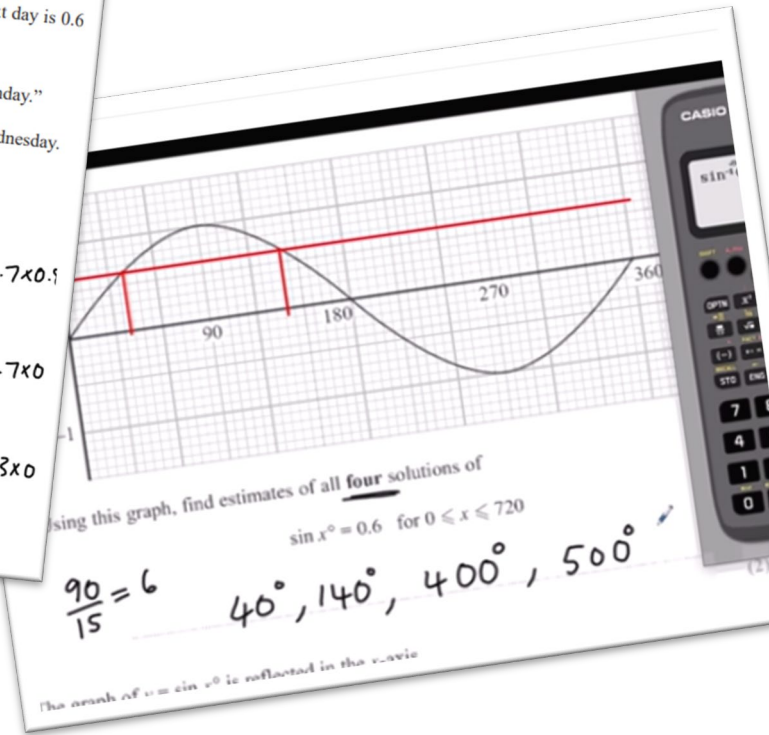
To Prepare

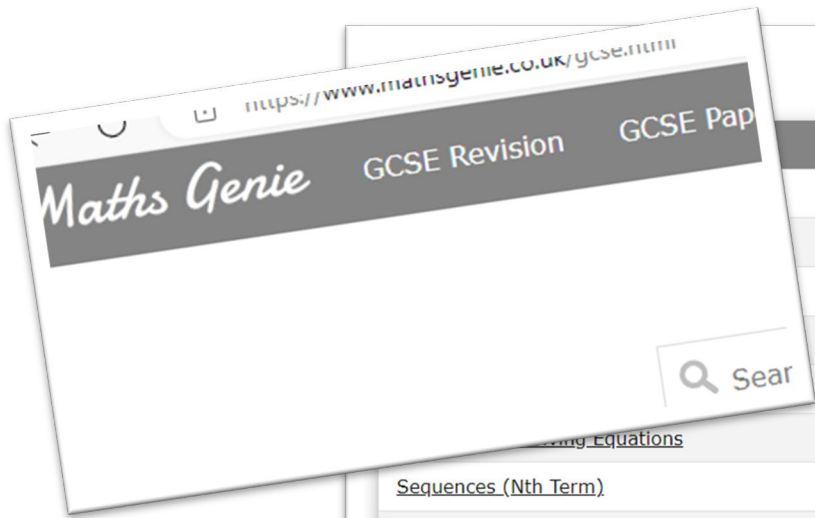
- Past Paper Pack linked to Maths Genie

Higher GCSE Exam Papers	
Paper	Answers
November 2022 Paper 1	MS Ans
November 2022 Paper 2	MS Ans
November 2022 Paper 3	MS Ans ▶
May 2022 Paper 1	MS Ans ▶
June 2022 Paper 2	MS Ans ▶
June 2022 Paper 3	MS Ans ▶
November 2021 Paper 1	MS Ans ▶
November 2021 Paper 2	MS Ans ▶
November 2021 Paper 3	MS Ans ▶
2020 Paper 1	MS Ans ▶
2020 Paper 2	MS Ans ▶

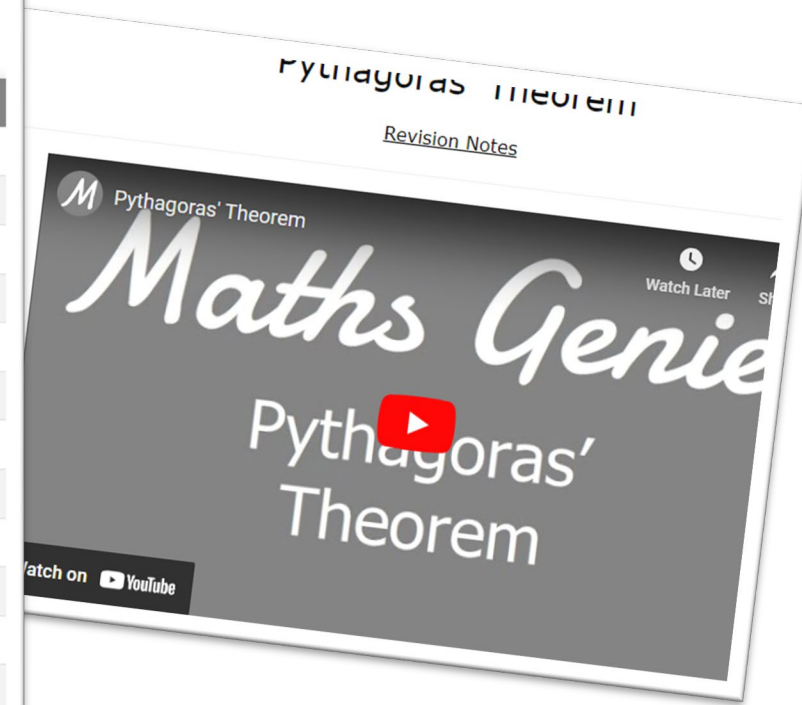
20 In a village,
 if it rains on one day, the probability that it will rain on the next day is 0.8
 if it does **not** rain on one day, the probability that it will rain on the next day is 0.6
 A weather forecaster says,
 "There is a 70% chance that it will rain in the village on Monday."
 Work out an estimate for the probability that it will rain in the village on Wednesday.
 You must show all your working.

M	T	W	
$\frac{0.7}{\cancel{0.3}} R$	$\frac{0.8}{\cancel{0.2}} R$	$\frac{0.8}{\cancel{0.2}} R$	0.7×0.5
$\cancel{0.3} R'$	$\cancel{0.2} R$	$\cancel{0.6} R$	0.7×0
	$\frac{0.6}{\cancel{0.4}} R$	$\frac{0.8}{\cancel{0.2}} R$	0.3×0
	$\cancel{0.4} R'$	$\cancel{0.2} R$	





Grade 4		
Exam Questions	Exam Questions Booklet	Solutions
Exam Questions	Compound Interest and Depreciation	Solutions
Exam Questions	Indices	Solutions
Exam Questions	HCF, LCM	Solutions
	Real Life Graphs	Solutions
Exam Questions	Inequalities	Solutions
Exam Questions	Forming and Solving Equations	Solutions
Exam Questions	Sequences (nth term)	Solutions
Exam Questions	Expand and Factorise	Solutions
Exam Questions	Pythagoras	Solutions
Exam Questions	Angles in Parallel Lines	Solutions
Exam Questions	Angles in Polygons	Solutions
Exam Questions	Surface Area	Solutions
Exam Questions	Volume of Prisms	Solutions



How much?
How long?

5 mins 5 days a week → 10 mins 5 days a week → 15 mins 5 days a week → ...

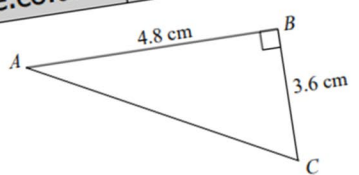
Equipment

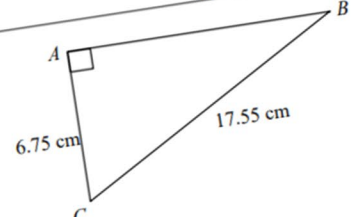
All candidates need

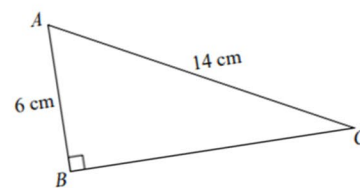
- Calculator*
- Ruler
- Compasses
- Protractor

Focus on 1 topic at a time and get complete mastery of that topic

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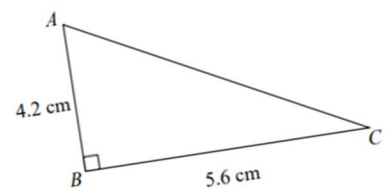
1  Calculate the length of AC. (Total for question 1 is 3 marks)

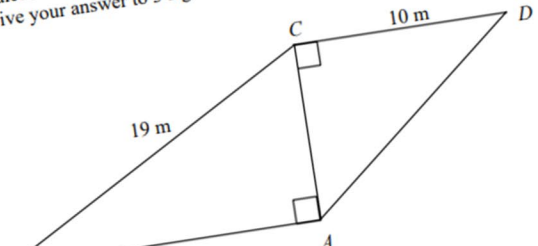
2  Calculate the length of AB. (Total for question 2 is 3 marks)

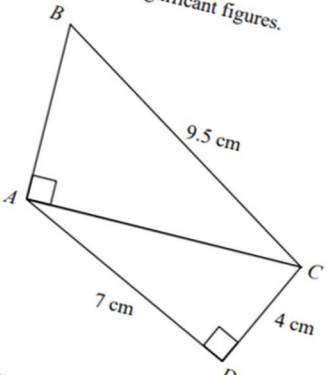
3  Calculate the length of BC. Give your answer to 1 decimal place. (Total for question 3 is 3 marks)

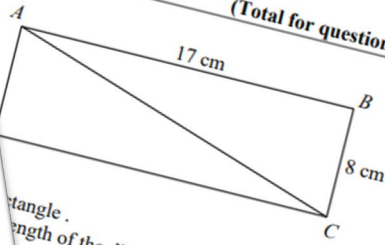
Grade 4 Pythagoras

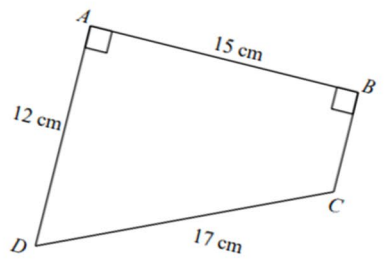
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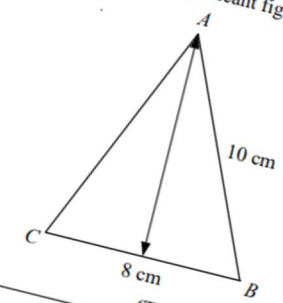
4  Calculate the length of AC. (Total for question 4 is 3 marks)

5  Calculate the length of the AD. Give your answer to 3 significant figures. (Total for question 5 is 4 marks)

6  Calculate the length of the AB. Give your answer to 3 significant figures. (Total for question 6 is 4 marks)

7  Calculate the length of the diagonal AC. Give your answer correct to 1 decimal place. (Total for question 7 is 3 marks)

8  ABCD is a trapezium. Calculate the length of BC. (Total for question 8 is 3 marks)

9  ABC is an isosceles triangle. Calculate the perpendicular height of ABC. Give your answer correct to 3 significant figures. (Total for question 9 is 3 marks)

Grade 4 Pythagoras