



A level Maths Key Information

Parents Evening

A LEVEL MATHS REQUIREMENTS

- Mathematics Grade 7 MINIMUM
- Further mathematics – Grade 8 MINIMUM

ESSENTIAL EQUIPMENT

- Casio fx-991EX Classwiz
- Well organised folder

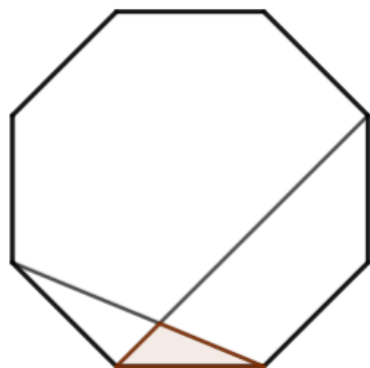


QUESTION TO TRY

What percentage of the regular octagon shown is shaded?

Multiply this value by 155 and take the integer part. This is your final answer.

Please don't share answers outside your team, others are having fun finding them!



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EXAM BOARD:



EXAMINATIONS

Pure Mathematics Paper 1 – 100 marks – 2 hours

Pure Mathematics Paper 2 – 100 marks – 2 hours

Statistics & Mechanics Paper 3 – 100 marks – 2 hours

COURSE STRUCTURE

		Pure Mathematics	Mechanics	Statistics
Term 3	1	Review test	AS Pure (11.4) Vectors	AS Pure (11.5) Vectors
	2	AS Pure (9.3 – 9.4) Trigonometric Ratios	AS Pure (11.6) Vectors	AS Mech (10.1 -10.2) Forces & Motion
	3	AS Pure (10.1) Trig Identities& Equations	AS Mech (10.3) Forces & Motion	AS Mech (10.4) Forces & Motion
	4	AS Pure (10.3) Trig Identities& Equations	AS Pure (10.4) Trig Identities& Equations	AS Mech (10.5) Forces & Motion
	5	AS Pure (10.5) Trig Identities& Equations	AS Pure (10.6) Trig Identities& Equations	AS Mech (10.6) Forces & Motion
	6	AS Pure (9 - 10)	AS Pure (14.1) Exponentials & logarithms	AS Pure (11) AS Pure (9 – 10)
	7	AS Stats (5.3 – 5.4) Probability	AS Pure (14.3) Exponentials & logarithms	AS Pure (14.4) Exponentials & logarithms
	8	AS Stats (6.2) Statistical distributions	AS Stats (5.1 – 5.2) Probability	AS Pure (14.5) Exponentials & logarithms
		AS Stats (6.1) Statistical distributions	AS Pure (14.4) Exponentials & logarithms	AS Pure (14.6) Exponentials & logarithms
		AS Stats (6.3) Statistical distributions	AS Pure (14.5) Exponentials & logarithms	AS Pure (14.6) Exponentials & logarithms

Useful websites:

www.physicsandmathstutor.com/papers-edexcel/

<https://www.examsolutions.net/a-level-maths/edexcel/>

www.madasmaths.com

<https://crashmaths.com/a-level-practice-papers-edexcel/>