Candidate sumame Other names Centre Number Candidate Number Centre Number Candidate Number Comparison Candidate Number Mathematics Image: Second Science Mathematics For FULL VIDEO SOLUTIONS SCAN THE QR CODE Control Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Sets Guess Paper 3F – 11 th June 2025 Cotal Marks Insuer comparison Cotal Marks Setuctions Condition Tier Answer all questions in the space sprovided - ther may be more space than you need. Comparison Answer the questions in the spaces provided - ther may be more space than you need. Conditionation control co	Please check the examination details below before en	tering your candidate information
Centre Number Candidate Number Centre Number Candidate Number Centre Number Candidate Number Mathematics Candidate Number Mathematics Candidate Number FOR FULL VIDEO SOLUTIONS SCAN THE QR CODE Candidate Number Junction Candidate Number Best Guess Paper 3F – 11 th June 2025 Total Marks Instructions Candidate number. Answer all questions Candidate number. Answer all questions Candidate number. Answer all questions Candidate number. You must show all your working. Candidate number. Output show all your working. Candidate number. Output show all your working. Candidate number. Output show all your working. Candidate number. Diagrams are NOT accurately drawn, unless otherwise indicated. Candidate number. Diagrams are NOT accurately drawn, unless otherwise indicated. Candidate number.	Candidate surname	Other names
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Instructions • Use black ink or ball-point pen. • Fill in the boxes at the top of this page with your name, centre number and candidate number. • Answer all questions. • Answer the questions in the spaces provided - there may be more space than you need. • You must show all your working. • Diagrams are NOT accurately drawn, unless otherwise indicated.	Hannah Kettle MATHS TUTORIALS FOR FULL VIDEO S SCAN THE QR youtube.com/@hannahk	SOLUTIONS CODE ettlemaths Foundation Tier
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 If your calculator does not have a π button, take the value of π to be 3.142 unless the question instructs otherwise. 	 Instructions Use black ink or ball-point pen. Fill in the boxes at the top of this page with your n centre number and candidate number. Answer all questions. Answer the questions in the spaces provided <i>– there may be more space than you need.</i> You must show all your working. Diagrams are NOT accurately drawn, unless otherw Calculators may be used where indicated, but n If your calculator does not have a π button, take the unless the question instructs otherwise. 	name, wise indicated. not otherwise. e value of π to be 3.142

Disclaimer: No-one can ever be sure what will definitely appear on the GCSE Maths Papers. I have put this paper together based on common topics we often see on Paper 3, now that we've seen Paper 1&2. I hope you find it helpful!

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	Answer ALL questions.	
	Write your answers in the spaces provided.	
	You must write down all the stages in your working.	videoう solutions
1	Write 19% as a fraction	
-		
_	(Total for Question)	on I is I mark)
2	Work out 3.5^2	
	(Total for Question)	on 2 is 1 mark)
3	Work out $\frac{4}{5}$ of 80	
	(Total for Questic	on 3 is 1 mark)
4	Write 5.28 correct to 1 decimal place.	
	(Total for Question	on 4 is 1 mark)
5	Write down the value of the 5 in the number 457.18	
	(Total for Questio	n 5 is 1 mark)
l		

6	Here is a list of num	bers.							
		6	9	15	21	24	27	29	
	From the list, write d	lown							SOLUTIONS
	(a) a factor of 12								
	(b) a prime number								(1)
	(a) a cuba numban								(1)
	(c) a cube number								(1)
							ſ	Total for	(1) Question 6 is 3 marks)
7	Jack and Harry are equally between th These are the costs	planning e two of for the t	g a trip them. rip.	to a festi	val. Th	ey will tı	avel tog	ether by c	ear, sharing all costs
	Total c	cost of p	etrol			£70			
	Weeke	end ticke	ts for t	he festiva	l	£150 ea	ach perso	on	
	Spendi	ing mon	ey			£85 eac	ch persor	n	
	Jack paid a deposit that he needs over	of £80 f four moi	for his anths.	festival ti	cket. H	e has dec	ided to	save the re	est of the money
	How much does Ja	ck need	to save	e each mo	nth?				
							ſ	£ Total for	Question 7 is 4 marks)
							(

8 (a) Expand $x(3x-5)$	VIDEO) SOLUTIONS
(b) Expand and simplify $3(t+5) - 2(6-t)$	(1)
(c) Factorise fully $18m^2 - 21m$	(2)
	(2) (Total for Ouestion 8 is 5 marks)
 9 The pictogram shows information about the number of loaves of b on Tuesday and on Wednesday. Monday 	read sold in a bakery on Monday,
Tuesday	Key:
Wednesday	represents 32 loaves
Thursday	
Over the four days shown, the bakery sold a total of 176 loaves. (a) Complete the pictogram for Thursday.	
(b) What percentage of the loaves of bread were sold on Monday? Give your answer to 1 decimal place.	(2)
	%
	(Total for Question 9 is 4 marks)



12	VIDEO) SOLUTIONS
x° is 15% of a full turn.	
Find the value of x .	
	Total for Question 12 is 3 marks)
 A large glass is 270 ml A small glass is 180 ml (a) Laura orders 5 large and 2 small glasses of lemonade. What is the total amount of lemonade Laura has bought? Give your answer in litres. 	
(b) Write the ratio of the amount of lemonade in a large glass to the small glass. Give your answer in the form <i>n</i> : 1.	litres (2) e amount of lemonade in a
(***	(2) Fotal for Question 13 is 4 marks)









21	Manon invests £3000 in a savings account for 5 years.
	The savings account pays compound interest at a rate of 2.4% per annum.





VIDEO') SOLUTIONS

(Total for Question 21 is 3 marks)

.....

22 Austin is planning a holiday to Thailand for 10 nights.

The flights will cost £685 for a return journey. The hotel costs 900 Thai Baht per night. The exchange rate is $\pounds 1 = 40.92$ Thai Baht

Calculate the total cost of the flight and hotel. Give your answer in pounds.

£.....

(Total for Question 22 is 3 marks)

23 A number <i>h</i> is written correct to 1 decimal place.The result is 4.2	
Complete the error interval for x.	videoり solutions
	(Total for Question 23 is 2 marks)
24 An exam is out of 80 marks.40% of the paper covers Geometry and Statistics.The rest of the marks in the paper cover Number, Algebra	and Ratio in the ratio 6 : 5 : 5
How many marks were allocated to Number?	
	(Total for Ouestion 24 is 3 marks)
25 It takes 3 builders 12 days to build a wall.	,
(a) How many days would it take 4 builders to build the	same wall?
(1)	
(b) State one assumption you made in working out your	(2) answer to part (a).
	(1) (Total for Question 25 is 3 marks)

(2)
(2)
(1) (Total for Question 26 is 5 marks)
TAL FOR PAPER IS 80 MARKS