

Thursday 23 May 2024 – Afternoon

AS Level Mathematics B (MEI)

H630/02 Pure Mathematics and Statistics

97 332347 332347 332347

Printed Answer Booklet

Time allowed: 1 hour 30 minutes

You must have:

- Question Paper H630/02 (inside this document)
- a scientific or graphical calculator





Please write clearly in black ink. Do not write in the barcodes.									
Centre number						Candidate number			
First name(s)									
Last name									

47 3323₄₇

47 332347 47 332347

INSTRUCTIONS

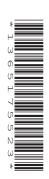
- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the space provided in the Printed Answer Booklet. If you need extra space use the lined pages at the end of the Printed Answer Booklet. The guestion numbers must be clearly shown.
- Answer all the questions.
- Where appropriate, your answer should be supported with working. Marks might be given for using a correct method, even if your answer is wrong.
- Give your final answers to a degree of accuracy that is appropriate to the context.

INFORMATION

This document has 16 pages.

ADVICE

· Read each question carefully before you start your answer.



2(b) 3(a)	1																	
2(b) 3(a) Hours spent cooking per week by people who live in village A 250 200 Cumulative frequency 100 50 0 1 2 3 4 5 6 7 8																		
2(b) 3(a) Hours spent cooking per week by people who live in village A 250 200 Cumulative frequency 100 50 0 1 2 3 4 5 6 7 8																		
2(b) 3(a) Hours spent cooking per week by people who live in village A 250 200 Cumulative frequency 100 50 0 1 2 3 4 5 6 7 8																		
2(b) 3(a) Hours spent cooking per week by people who live in village A 250 200 Cumulative frequency 100 50 0 2 3 4 5 6 7 8																		
2(b) 3(a) Hours spent cooking per week by people who live in village A 250 200 Cumulative frequency 100 50 0 2 3 4 5 6 7 8																		
3(a) Hours spent cooking per week by people who live in village A 250 200 Cumulative frequency 100 50 0 1 2 3 4 5 6 7 8	2(a)																	
3(a) Hours spent cooking per week by people who live in village A 250 200 Cumulative frequency 100 50 0 1 2 3 4 5 6 7 8	-																	
250 200 Cumulative frequency 100 50 0 1 2 3 4 5 6 7 8																		
3(a) Hours spent cooking per week by people who live in village A 250 200 Cumulative frequency 100 50 0 1 2 3 4 5 6 7 8																		
3(a) Hours spent cooking per week by people who live in village A 250 200 Cumulative frequency 100 50 0 1 2 3 4 5 6 7 8	2(b)																	
3(b) Hours spent cooking per week by people who live in village A 250 200 Cumulative frequency 100 50 100 100 100 100 100 100 100 100	2(b)																	
Hours spent cooking per week by people who live in village A 250 200 Cumulative frequency 100 50 100 100 100 100 100 100 100 100	3(a)																	
250 200 Cumulative frequency 100 50 1 2 3 4 5 6 7 8																		
250 200 Cumulative frequency 100 50 1 2 3 4 5 6 7 8	3(b)										1.		•11					
200- Cumulative frequency 100- 50- 0 1 2 3 4 5 6 7 8				KIN	g pe	er w	eek i	оу ро	eopi	e wn	10 11	ve ii	ı vii	lage	A			
Cumulative frequency 100-50-12 3 4 5 6 7 8			230															
Cumulative frequency 100 50 1 2 3 4 5 6 7 8			200															
Cumulative frequency 100 50 1 2 3 4 5 6 7 8			1.50															
50- 0 1 2 3 4 5 6 7 8		Cumulative	150							/								
0 1 2 3 4 5 6 7 8		frequency	100															
0 0 1 2 3 4 5 6 7 8																		
			50															
			0-															
			Ň		1		2		3	Т	4 ime	in h	-		6	7	8	
			U															
	_												Juis					

3(c)	
4	

5(a)	
5(b)	
5(c)	
6	

7	
8	

9(a)	
9(b)	
9(c)	
)(c)	
9(d)	

10(a)	
10(b)	
10(c)	
10(d)	

11(a)	
11(b)	

12(a)	
12(b)	
12(c)	

13	

14	

15(a)	
15(b)	
15(c)	
15(d)	
15(e)	

13

EXTRA ANSWER SPACE

If you need extra space use these lined pages. You must write the question numbers clearly in the margin.



Copyright Information

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website (www.ocr.org.uk) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

 $For queries \ or \ further \ information \ please \ contact \ The \ OCR \ Copyright \ Team, \ The \ Triangle \ Building, \ Shaftesbury \ Road, \ Cambridge \ CB2 \ 8EA.$

 ${\tt OCR}\ is\ part\ of\ Cambridge\ University\ Press\ \&\ Assessment,\ which\ is\ itself\ a\ department\ of\ the\ University\ of\ Cambridge.$