

# Monday 13 May 2024 - Afternoon

# AS Level Further Mathematics B (MEI)

**Y410/01** Core Pure

Printed Answer Booklet

Time allowed: 1 hour 15 minutes

#### You must have:

- Question Paper Y410/01 (inside this document)
- the Formulae Booklet for Further Mathematics B
- · a scientific or graphical calculator





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

38 328088 88 328088

88 328088

#### **INSTRUCTIONS**

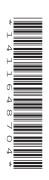
- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the space provided in the Printed Answer Booklet. If you need extra space use the lined pages at the end of the Printed Answer Booklet. The guestion numbers must be clearly shown.
- Answer 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 12 pages.

#### **ADVICE**

· Read each question carefully before you start your answer.



1(a)	
1(b)	

2(a)	
2(b)	

3(a)	
3(b)	

4(a)	
4(b)	
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I(b)	
I(b)	
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5(a)	
5(b)(i)	
5(b)(ii)	
6(a)	
	(answer space continued on next page)

(continued)

7(a)	
<b>5</b> (1)(2)	
7(b)(i)	
7(b)(ii)	

8(a)	
8(b)	

9	
	(answer space continued on next page)

(continued)		

## **EXTRA ANSWER SPACE**

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



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