

Friday 21 June 2024 – Afternoon

A Level Further Mathematics B (MEI)

Y435/01 Extra Pure

Printed Answer Booklet

Time allowed: 1 hour 15 minutes

You must have:

- Question Paper Y435/01 (inside this document)
- the Formulae Booklet for Further Mathematics B (MEI)
- · a scientific or graphical calculator





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

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INSTRUCTIONS

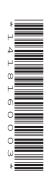
- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the space provided in the Printed Answer
 Booklet. If you need extra space use the lined pages at the end of the Printed Answer
 Booklet. The question numbers must be clearly shown.
-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

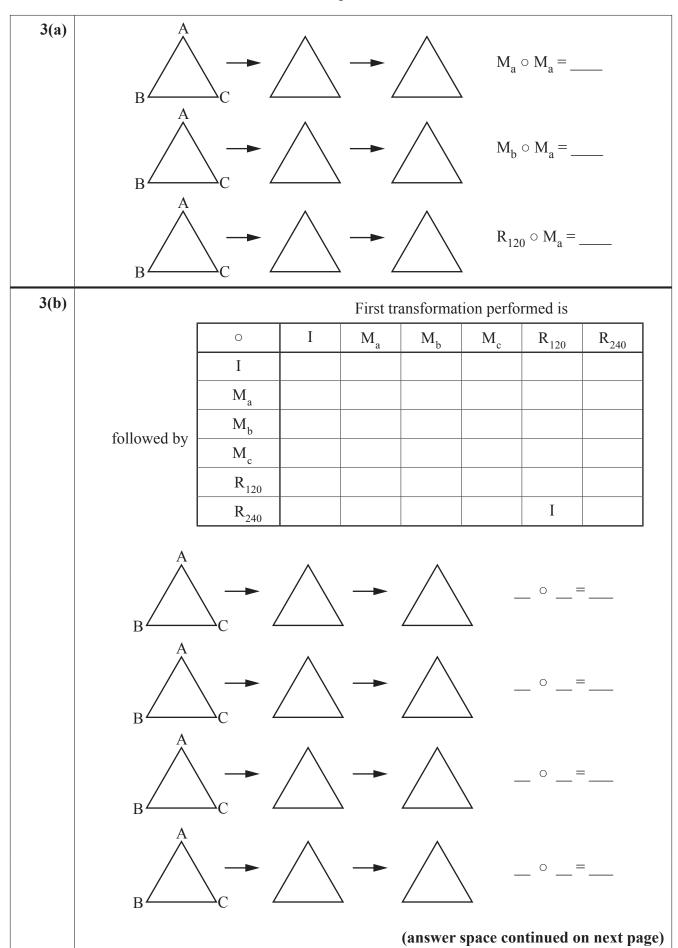


1(a)	
1(b)	
	a =
	b =
1(c)	

1(d)	
1(e)	

2(a)	
2(b)	

2(c)	
2(d)	



3(b)	(continued)
	$ \begin{array}{c} A \\ C \end{array} \qquad \qquad$
	$ \begin{array}{c} A \\ C \end{array} $ $ \begin{array}{c} C \end{array} $ $ \begin{array}{c} C \end{array} $ $ \begin{array}{c} C \end{array} $
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	If required, further copies may be found at the end of the Printed Answer Booklet.
3(c)	
3(d)	
3(e)	

4(a)	
4(1-)(2)	
4(b)(i)	
4(b)(ii)	

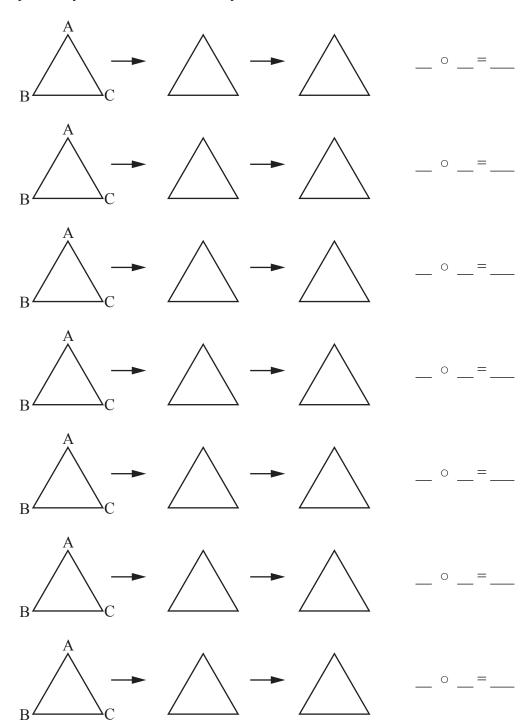
4(c)(i)	
4(c)(ii)	
4(c)(iii)	

5(a)	
5(b)	
3(0)	

11 EXTRA ANSWER SPACE

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

Spare diagrams for use with Question **3(a)** or **3(b)**. If any of the diagrams on this page are used, then the question parts they relate to must be clearly stated.





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