



Oxford Cambridge and RSA

Monday 15 May 2023 – 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 (MEI)
- 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 _____

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

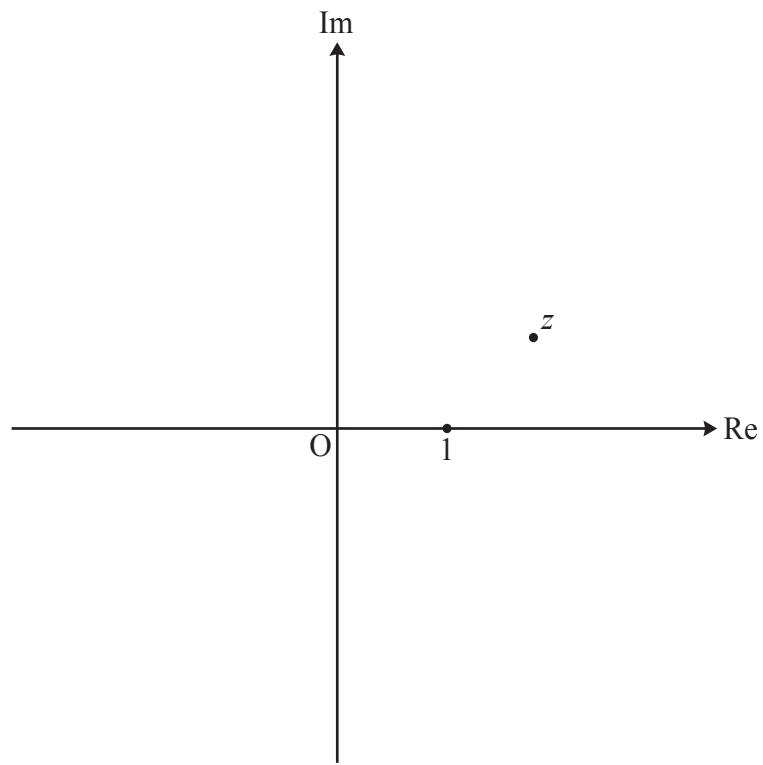
- This document has **12** pages.

ADVICE

- Read each question carefully before you start your answer.

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

5



6(a)	
	$M^2 =$ $M^3 =$ $M^4 =$
6(b)	
6(c)	

7(a)	
	$a =$
	$b =$
7(b)(i)	
7(b)(ii)	
7(b)(iii)	

