



Oxford Cambridge and RSA

Monday 26 June 2023 – Afternoon

A Level Further Mathematics B (MEI)

Y436/01 Further Pure with Technology

Printed Answer Booklet

Time allowed: 1 hour 45 minutes



You must have:

- Question Paper Y436/01 (inside this document)
- the Formulae Booklet for Further Mathematics B (MEI)
- a computer with appropriate software
- 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

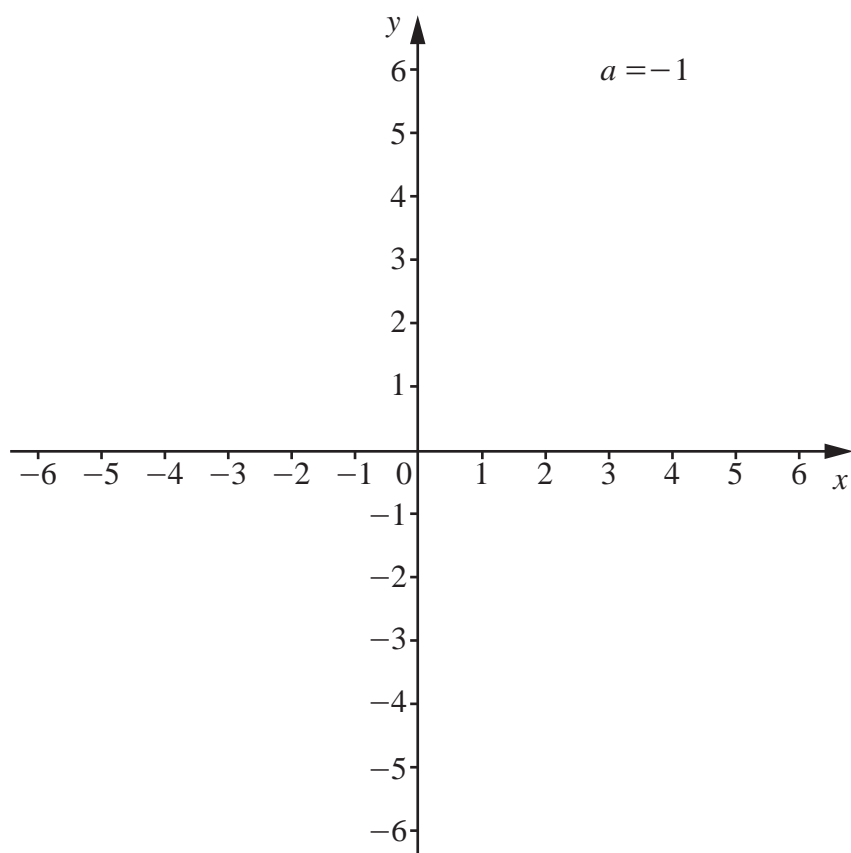
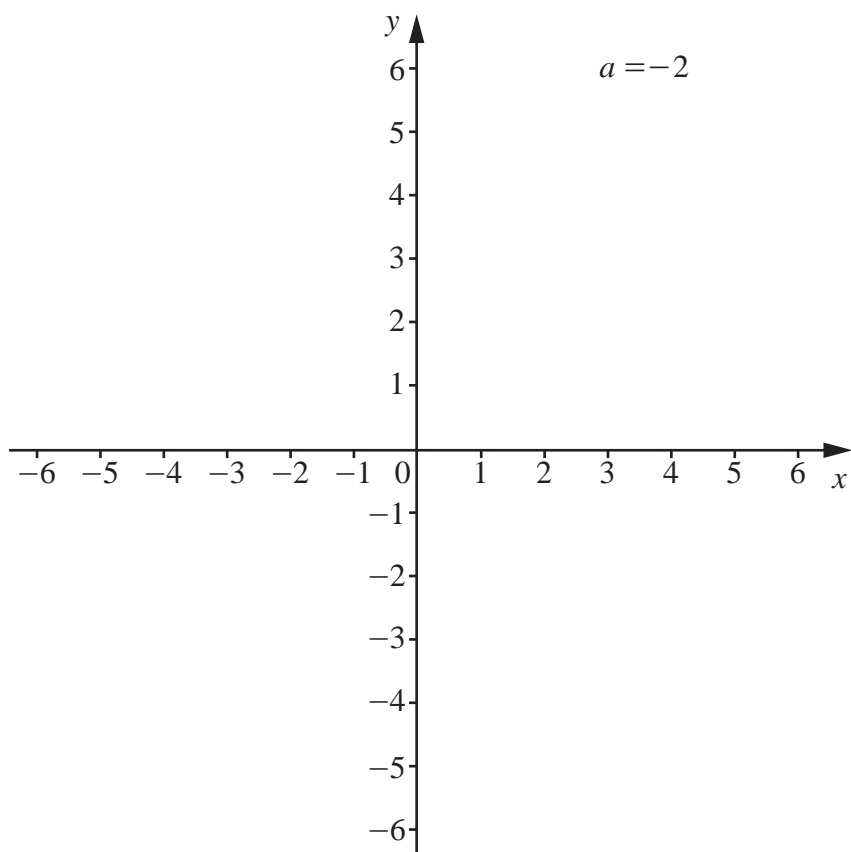
- This document has **16** pages.

ADVICE

- Read each question carefully before you start your answer.

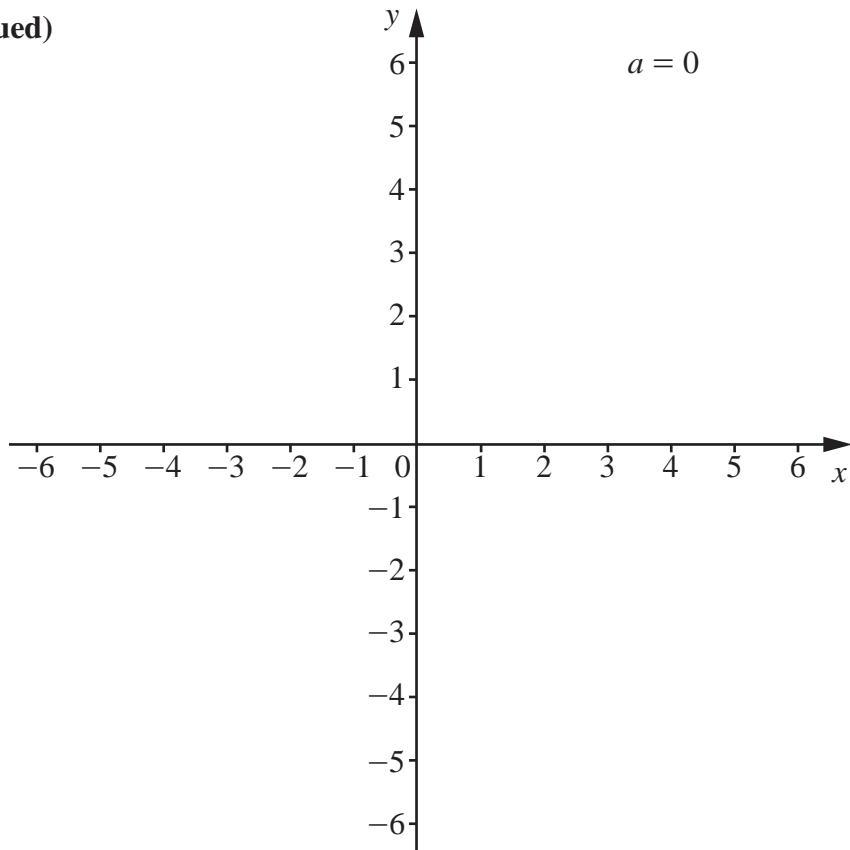
2

1(a)(i)



(answer space continued on next page)

1(a)(i) (continued)



1(a)(ii)

1(a)(iii)

1(b)(i)	
1(b)(ii)	

1(b)(iii)	

2(a)**2(b)**

2(c)	
2(d)	

3(a)	
3(b)(i)	
3(b)(ii)	

3(b)(iii)	

4(a)(i)	

4(a)(ii)	
4(a)(iii)	
4(a)(iv)	
4(a)(v)	

4(b)(i)	
4(b)(ii)	<i>P(1)</i>
	<i>P(2)</i>
	<i>P(3)</i>
4(b)(iii)	<i>P(1)</i>
	<i>P(2)</i>
	<i>P(3)</i>

4(b)(iv)	
4(b)(v)	

