



Oxford Cambridge and RSA

Monday 24 June 2024 – 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

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Candidate number

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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.

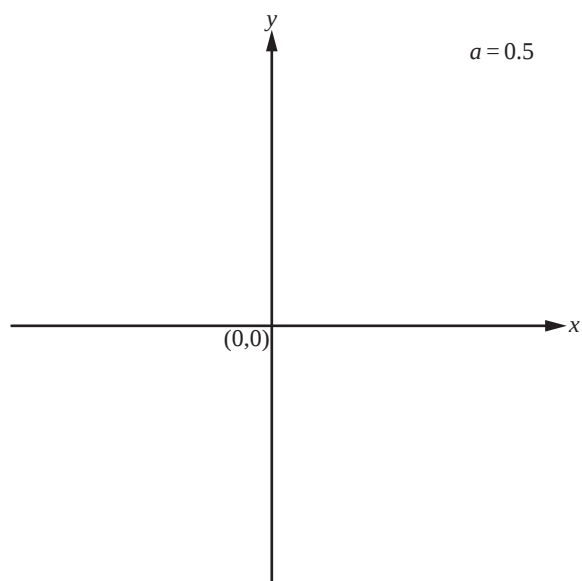
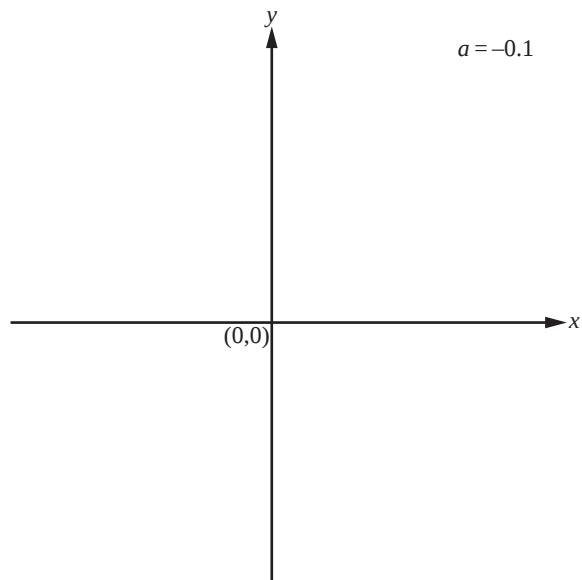
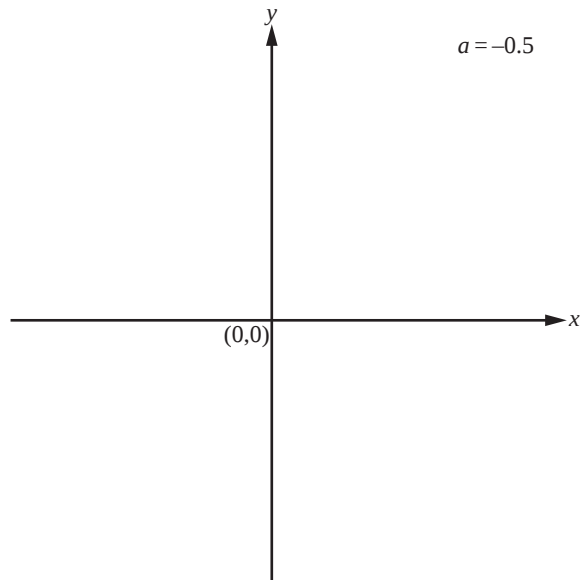
INFORMATION

- This document has **16** pages.

ADVICE

- Read each question carefully before you start your answer.

2

1(a)(i)

1(a)(ii)	
1(a)(iii)	
1(a)(iv)	
1(a)(v)	

1(a)(vi)	
1(a)(vii)	
1(b)(i)	
(answer space continued on next page)	

[illegible]

1(b)(ii)	

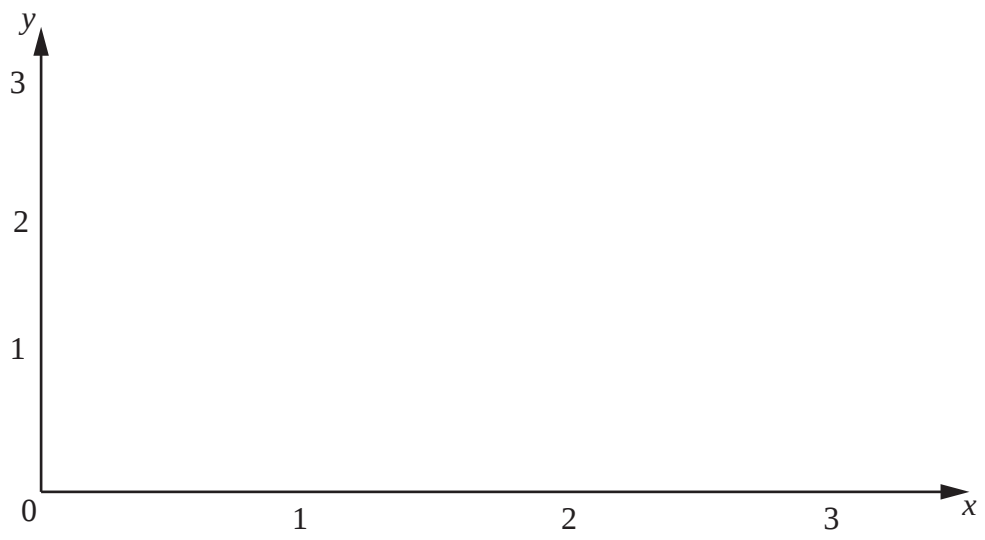
PLEASE DO NOT WRITE IN THIS SPACE

2(a)(i)	
2(a)(ii)	
2(b)(i)	
	2(b)(ii)

2(c)(i)	
2(c)(ii)	
2(c)(iii)	
2(c)(iv)	
2(c)(v)	
2(d)(i)	

2(d)(ii)	
2(d)(iii)	

[illegible]

3(a)(i)	
3(a)(ii)	
3(a)(iii)	

3(b)(i)

Fig. 3.1

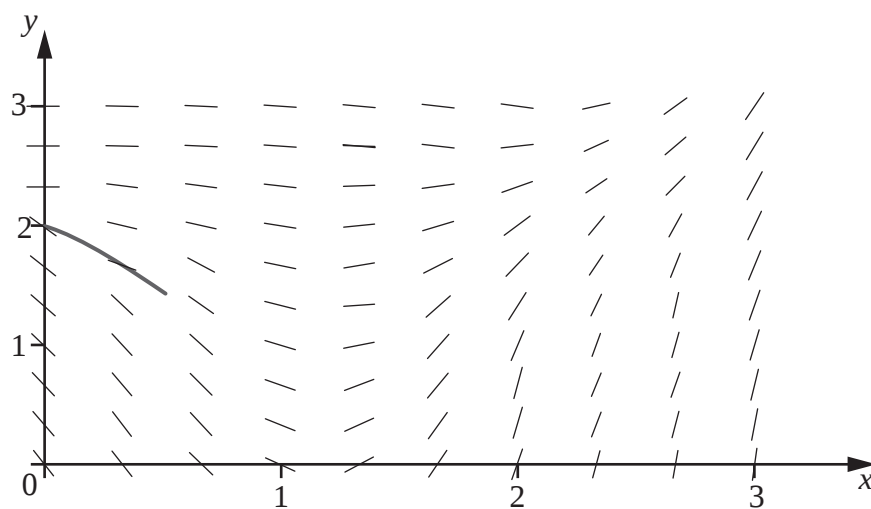
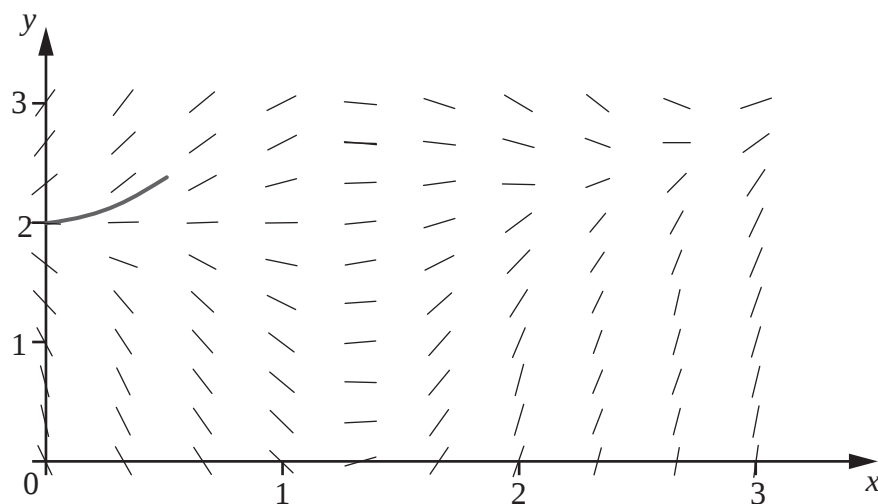


Fig. 3.2



3(b)(ii)

3(b)(iii)

3(c)(i)	
3(c)(ii)	
3(c)(iii)	
3(c)(iv)	

3(d)(i)	
3(d)(ii)	
3(d)(iii)	
3(d)(iv)	

EXTRA ANSWER SPACE

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

