



Oxford Cambridge and RSA

**Tuesday 25 June 2019 – Morning**

**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 (inserted)
- Formulae Further Mathematics B (MEI)
- Computer with appropriate software

**You may use:**

- 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)

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Last name

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**INSTRUCTIONS**

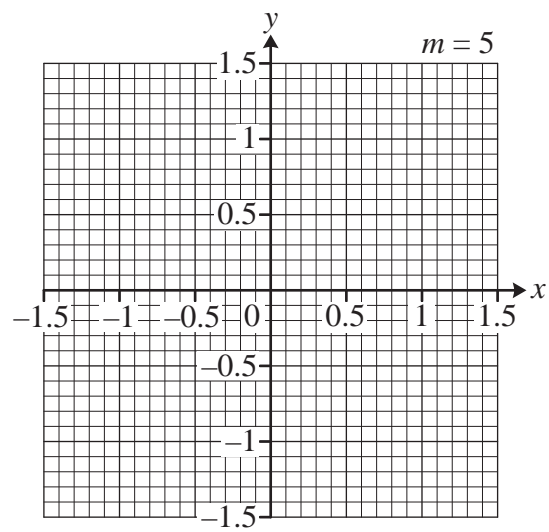
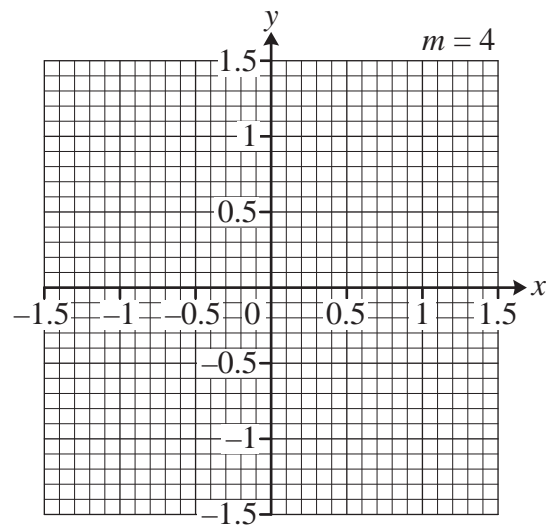
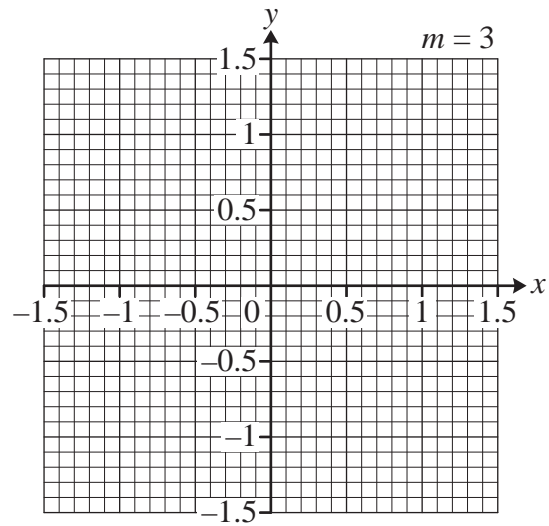
- The Question Paper will be found inside the Printed Answer Booklet.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **all** the questions.
- **Write your answer to each question in the space provided in the Printed Answer Booklet.** Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
- You are permitted to use a scientific or graphical calculator in this paper.
- Final answers should be given to a degree of accuracy appropriate to the context.

**COMPUTING RESOURCES**

- Candidates will require access to a computer with a computer algebra system, a spreadsheet, a programming language and graph-plotting software throughout the examination.

**INFORMATION**

- You are advised that an answer may receive **no marks** unless you show sufficient detail of the working to indicate that a correct method is used.
- The Printed Answer Booklet consists of **12** pages. The Question Paper consists of **8** pages.

**1(a)(i)**

<b>1(a)(ii)</b>	
<b>1(a)(iii)</b>	
<b>1(b)(i)</b>	

<b>1(b)(ii)</b>	
<b>1(c)(i)</b>	
<b>1(c)(ii)</b>	
<b>1(c)(iii)</b>	



<b>2(a)</b>	
<b>2(b)</b>	
<b>2(c)</b>	

<b>2(d)</b>	
<b>2(e)</b>	
<b>2(f)</b>	

<b>2(g)</b>	
<b>2(h)</b>	



<b>3(a)(i)</b>	
<b>3(a)(ii)</b>	
<b>3(a)(iii)</b>	
<b>3(b)(i)</b>	
<b>3(b)(ii)</b>	

<b>3(c)(i)</b>	
<b>3(c)(ii)</b>	
<b>3(d)(i)</b>	

<b>3(d)(ii)</b>	
<b>3(d)(iii)</b>	

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