

**AS Level Further Mathematics B (MEI)****Y410 Core Pure**

Printed Answer Booklet

Version 2

**Date – Morning/Afternoon**

Time allowed: 1 hour 15 minutes

**You must have:**

- Question Paper Y410 (inserted)
- Formulae Further Mathematics B (MEI)

**You may use:**

- a scientific or graphical calculator

**First name****Last name****Centre  
number****Candidate  
number****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.
- Complete the boxes provided on the Printed Answer Booklet with your name, centre number and candidate number.
- 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).
- Do **not** write in the bar codes.
- 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.

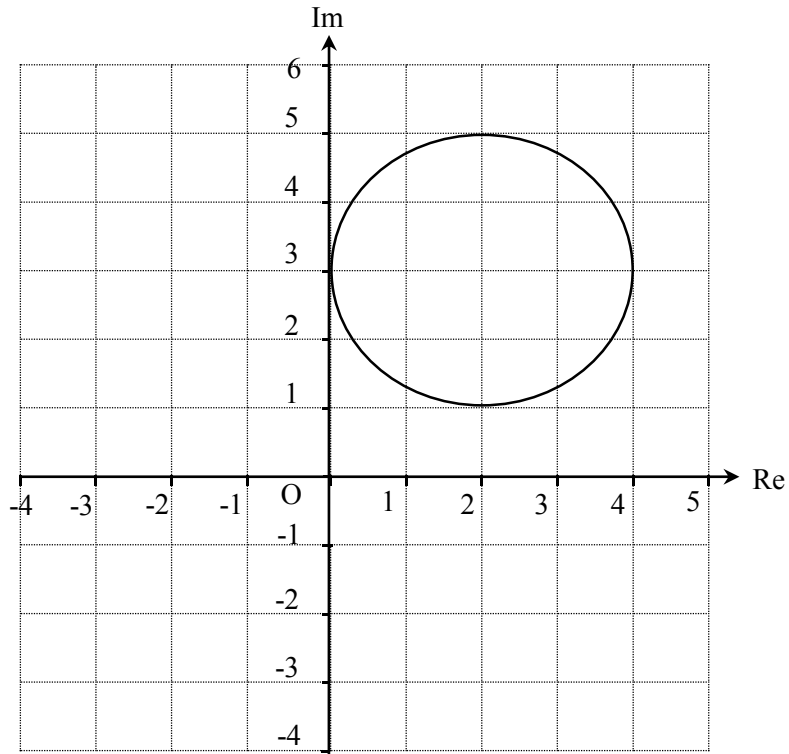
**INFORMATION**

- 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. You should communicate your method with correct reasoning.
- The Printed Answer Booklet consists of **12** pages. The Question Paper consists of **4** pages.

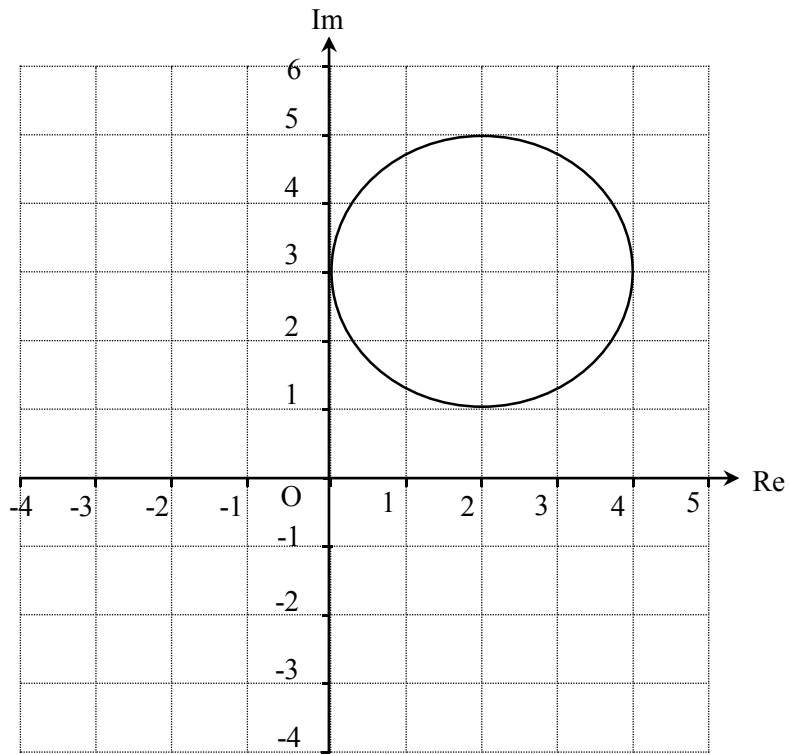
<b>1 (i)</b>	
<b>1 (ii)</b>	
<b>2 (i)</b>	
<b>2 (ii)</b>	

3 (i)

3 (ii)



Spare copy of graph for question 3 (ii)



4 (i)	
	4 (ii)

5

<b>6 (i)</b>	
<b>6 (ii)</b>	

**7 (i)****7 (ii)**

**8 (i)****8 (ii)****(answer space continued on next page)**



**8 (ii) (continued)**

9 (i)

<b>9 (ii)</b>	
<b>9 (iii)</b>	
<b>9 (iv)</b>	

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