



Oxford Cambridge and RSA

Accredited

AS Level Further Mathematics A

Y531 Pure Core

Printed Answer Booklet

Date – Morning/Afternoon

Time allowed: 1 hour 15 minutes

OCR supplied materials:

- Printed Answer Booklet
- Formulae AS Level Further Mathematics A

You must have:

- Printed Answer Booklet
- Formulae AS Level Further Mathematics A
- Scientific or graphical calculator



First name

Last name

Centre
numberCandidate
number

INSTRUCTIONS

- 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.
- The acceleration due to gravity is denoted by $g \text{ m s}^{-2}$. Unless otherwise instructed, when a numerical value is needed, use $g = 9.8$.

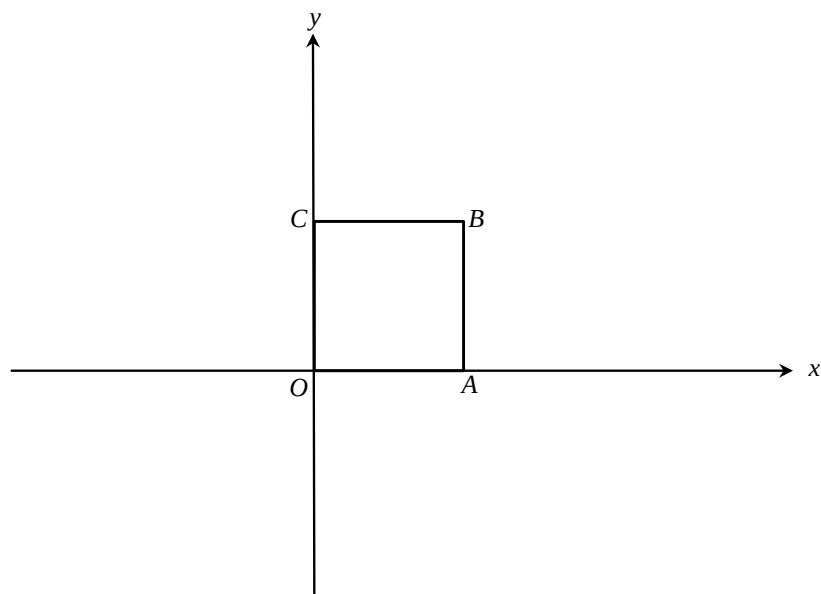
INFORMATION

- **You are reminded of the need for clear presentation in your answers.**
- The Printed Answer Booklet consists of **12** pages. The Question Paper consists of **4** pages.

1	
2(i)	
2(ii)	

3(i)	
3(ii)	
3(iii)	
(answer space continued on next page)	

3(iii)	(continued)
4	

5**5(i)****5(ii)**

5(iii)(a)	
5(iii)(b)	

PLEASE DO NOT WRITE IN THIS SPACE

6(i)	
6(ii)	
6(iii)	

7

Specimen

8

Specimen

9(i)	
9(ii)	

9(iii)

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