



Oxford Cambridge and RSA

AS Level Mathematics A

H230/01 Pure Mathematics and Statistics

Printed Answer Booklet

Wednesday 16 May 2018 – Morning

Time allowed: 1 hour 30 minutes



You must have:

- Question Paper H230/01 (inserted)

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.** If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the barcodes.
- 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 $g\text{ms}^{-2}$. 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 **16** pages. The Question Paper consists of **8** pages.

Section A: Pure Maths

1(i)	
1(ii)	

2(i)	
2(ii)	

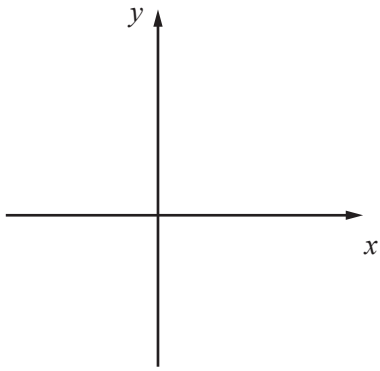
3(i)	

3(ii)	

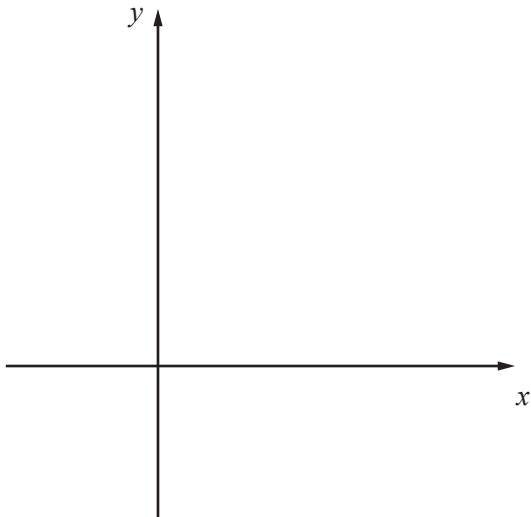
4(i)(a)	
4(i)(b)	
4(ii)	

5	

6(i)



6(ii)



7(i)(a)	
7(i)(b)	
7(ii)	

10
Section B: Statistics

9(i)	
9(ii)	
10(i)	
10(ii)	

11(i)	
11(ii)	
11(iii)	

13(i)	Advantage:
	Disadvantage:
13(ii)	
13(iii)	
13(iv)	

