

A Level Mathematics A

H240/01 Pure Mathematics

Printed Answer Booklet

Date – Morning/Afternoon

Time allowed: 2 hours

You must have:

- Question Paper H240/01 (inserted)

You may use:

- a scientific or graphical calculator



First name

Last name

Centre
number

Candidate
number

INSTRUCTIONS

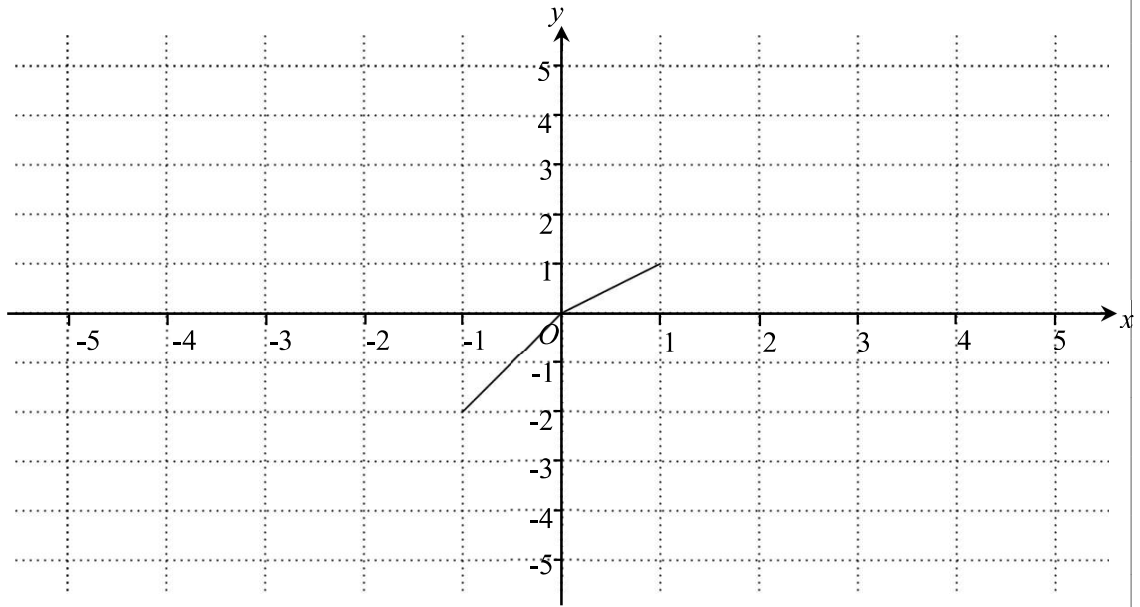
- The Question Paper will be found inside the Printed Answer Booklet.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Complete the boxes provided on the Printed Answer Booklet with your name, centre number and candidate number.
- Answer **all** the questions.
- **Write your answer to each question in the space provided in the Printed Answer Booklet.** 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.
- Give non-exact numerical answers correct to 3 significant figures unless a different degree of accuracy is specified in the question.
- 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

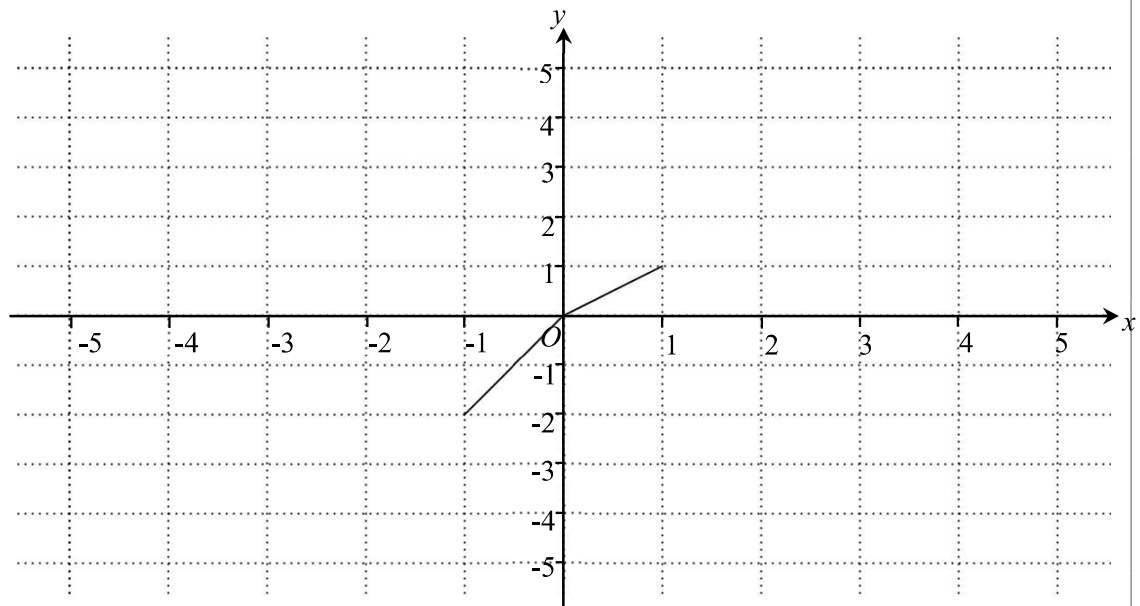
- **You are reminded of the need for clear presentation in your answers.**
- The Printed Answer Booklet consists of **16** pages. The Question Paper consists of **8** pages.

1	
2(a)	
2(b)	

3(a)



3(b)



4(a)	
4(b)	

5

6

7(a)	

7(b)	

7(c)	

7(d)	
8(a)	
8(b)	

9(a)	
9(b)	
9(c)	

9(d)	
10(a)	
10(b)	

11(c)	
12(a)	
12(b)	

12(c)	

DO NOT WRITE IN THIS SPACE

14(a)	

14(b)	
14(c)	
14(d)	

DO NOT WRITE IN THIS SPACE

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