

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS**

**Friday 16 May 2025 – Afternoon**

**AS Level Further Mathematics B (MEI)**

**Y411/01 Mechanics a**

**Insert for Question 5(c), 5(d), 7(a) and 7(b)**

**Time allowed: 1 hour 15 minutes  
plus your additional time allowance**

**YOU MUST HAVE:**

**Question Paper Y411/01 (with this document)  
the Formulae Booklet for Further Mathematics B (MEI)  
a scientific or graphical calculator**

**Please write clearly in black ink.**

**Centre number**

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**Candidate number**

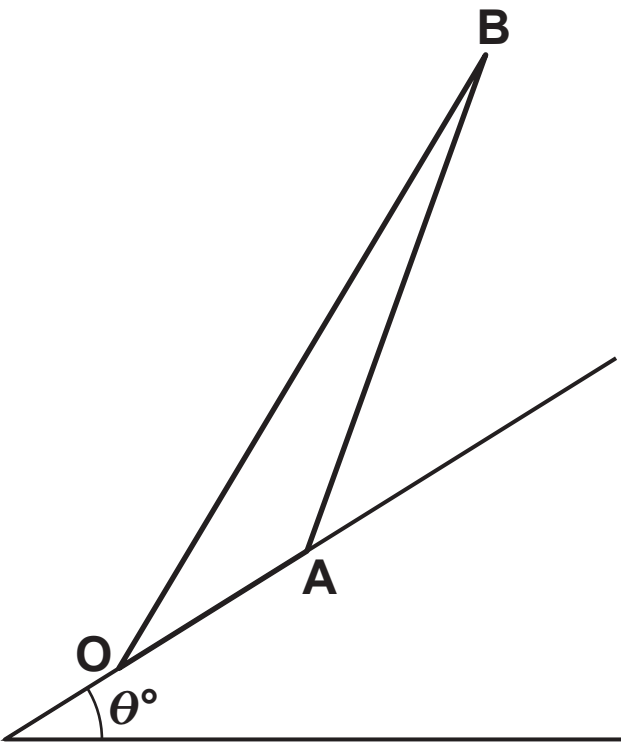
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**First name(s)** \_\_\_\_\_

**Last name** \_\_\_\_\_



5(c)



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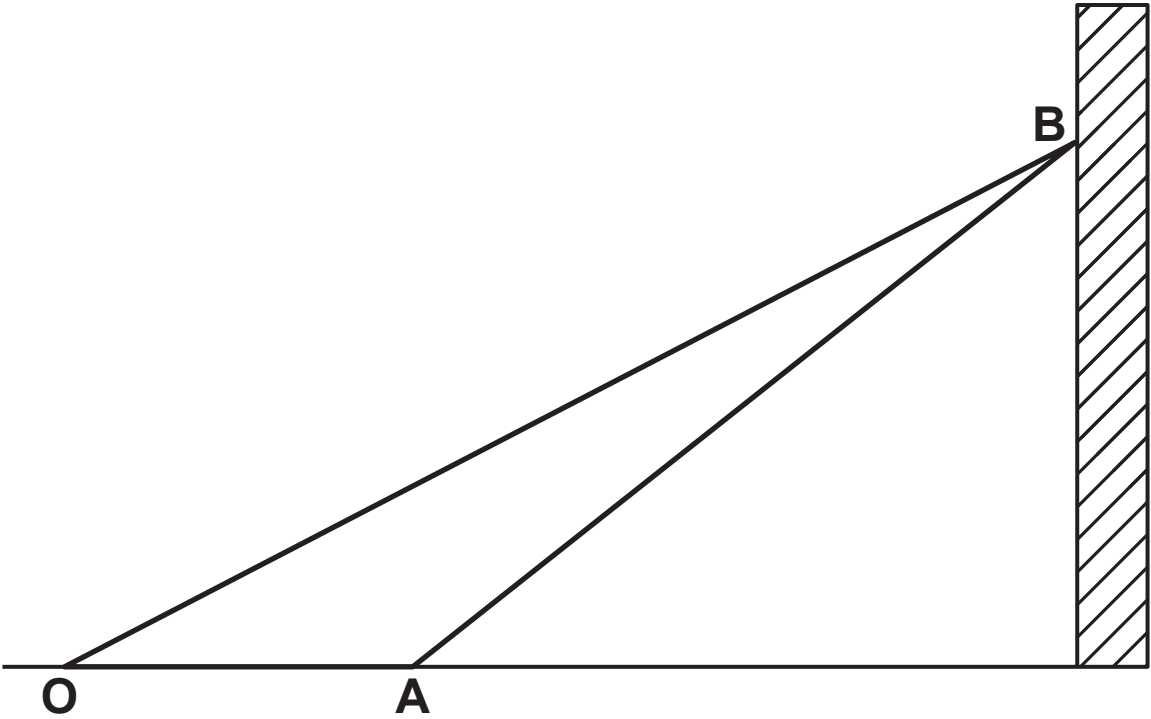
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5(d)



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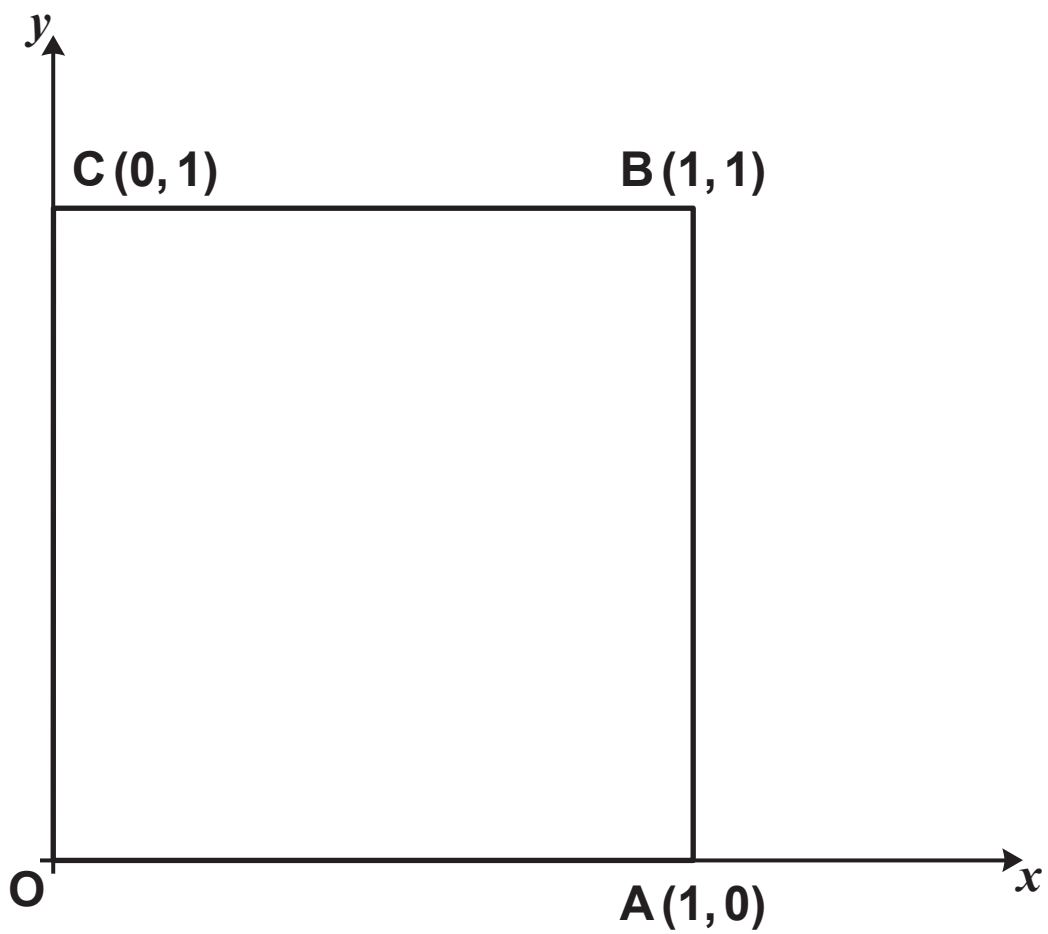
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7(a)



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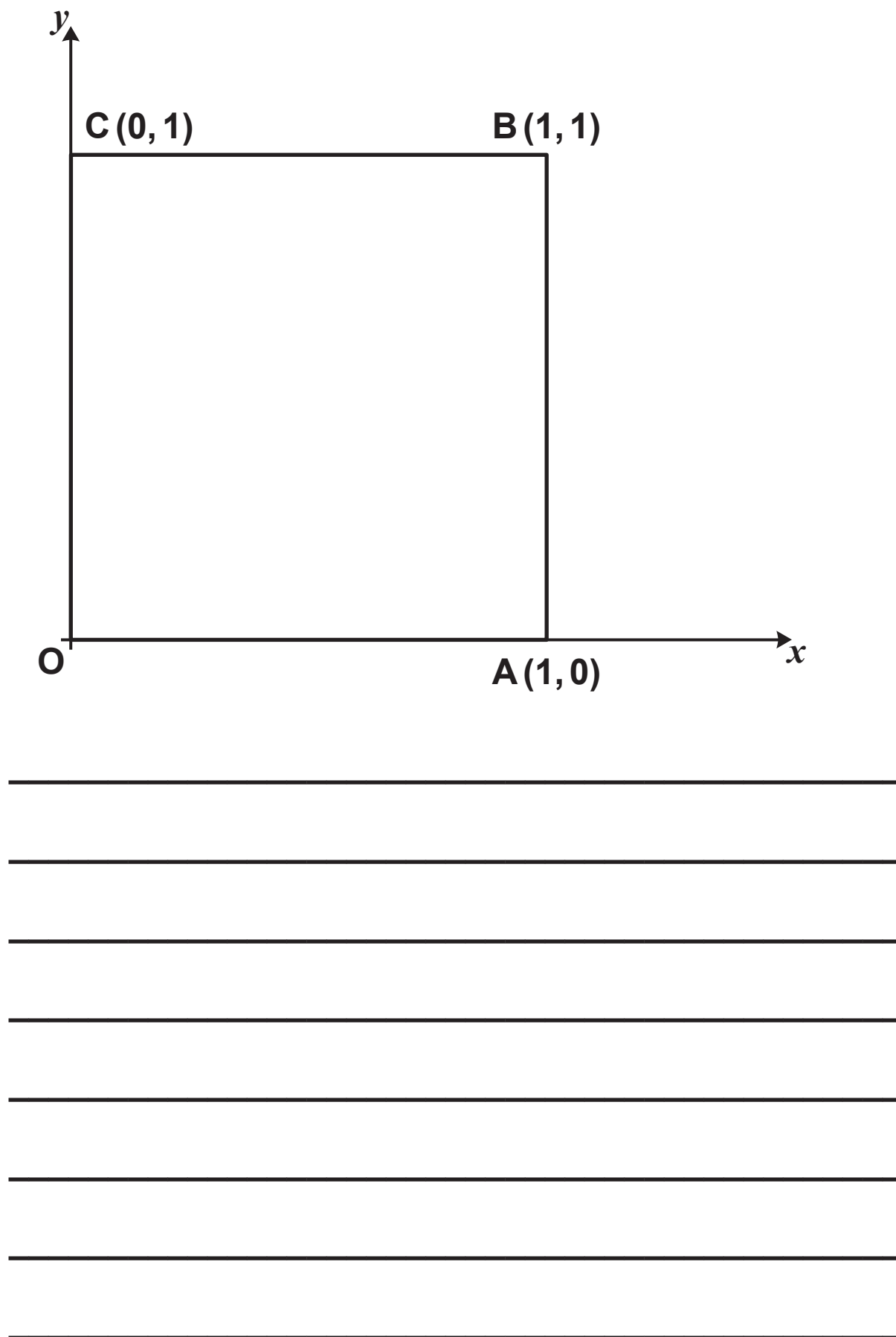
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$p =$  \_\_\_\_\_

$q =$  \_\_\_\_\_

$r =$  \_\_\_\_\_

7(b)





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