

**Paper Reference 4MA1/1F**  
**Pearson Edexcel**  
**International GCSE**

# **Mathematics A**

**PAPER 1F**

**Foundation Tier**  
**(Calculator)**

**Wednesday 8 November 2023 – Morning**

## **Diagram Booklet**

**In the boxes below, write your name, centre number and candidate number.**

<b>Surname</b>					
<b>Other names</b>					
<b>Centre Number</b>					
<b>Candidate Number</b>					

## INSTRUCTIONS

There may be spare copies of some diagrams in case you need them.

**THIS DIAGRAM BOOKLET MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.**

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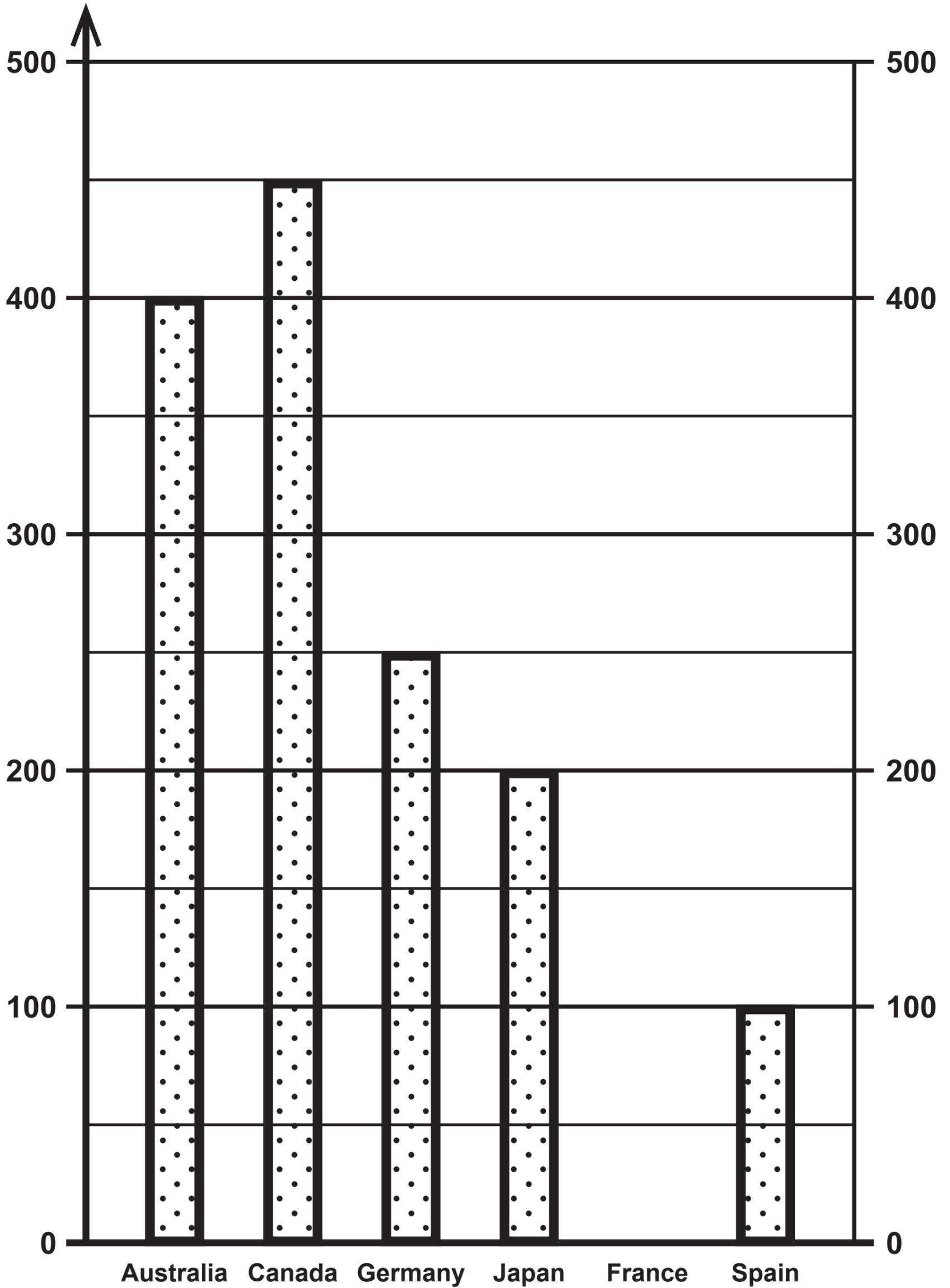
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**Spare Copies**

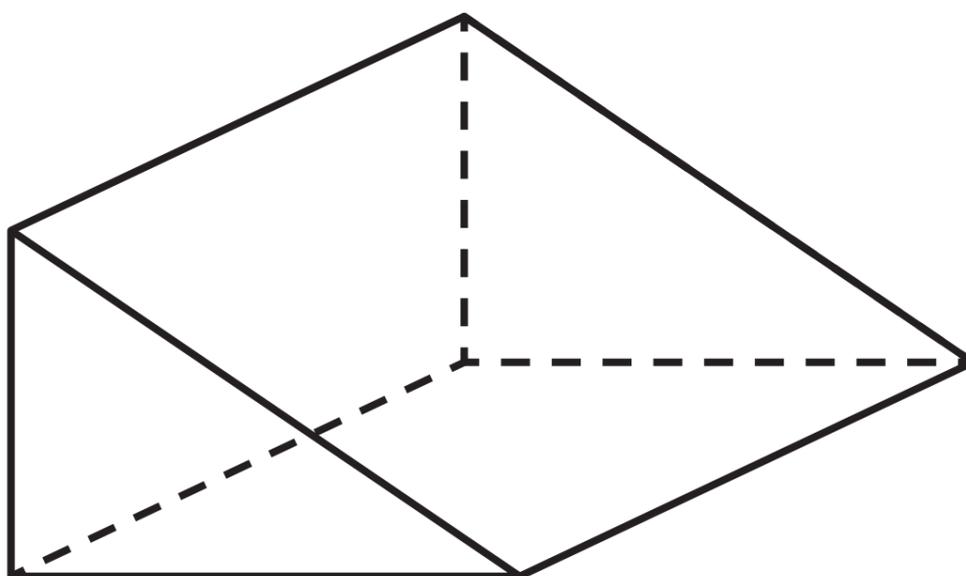
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Question 2

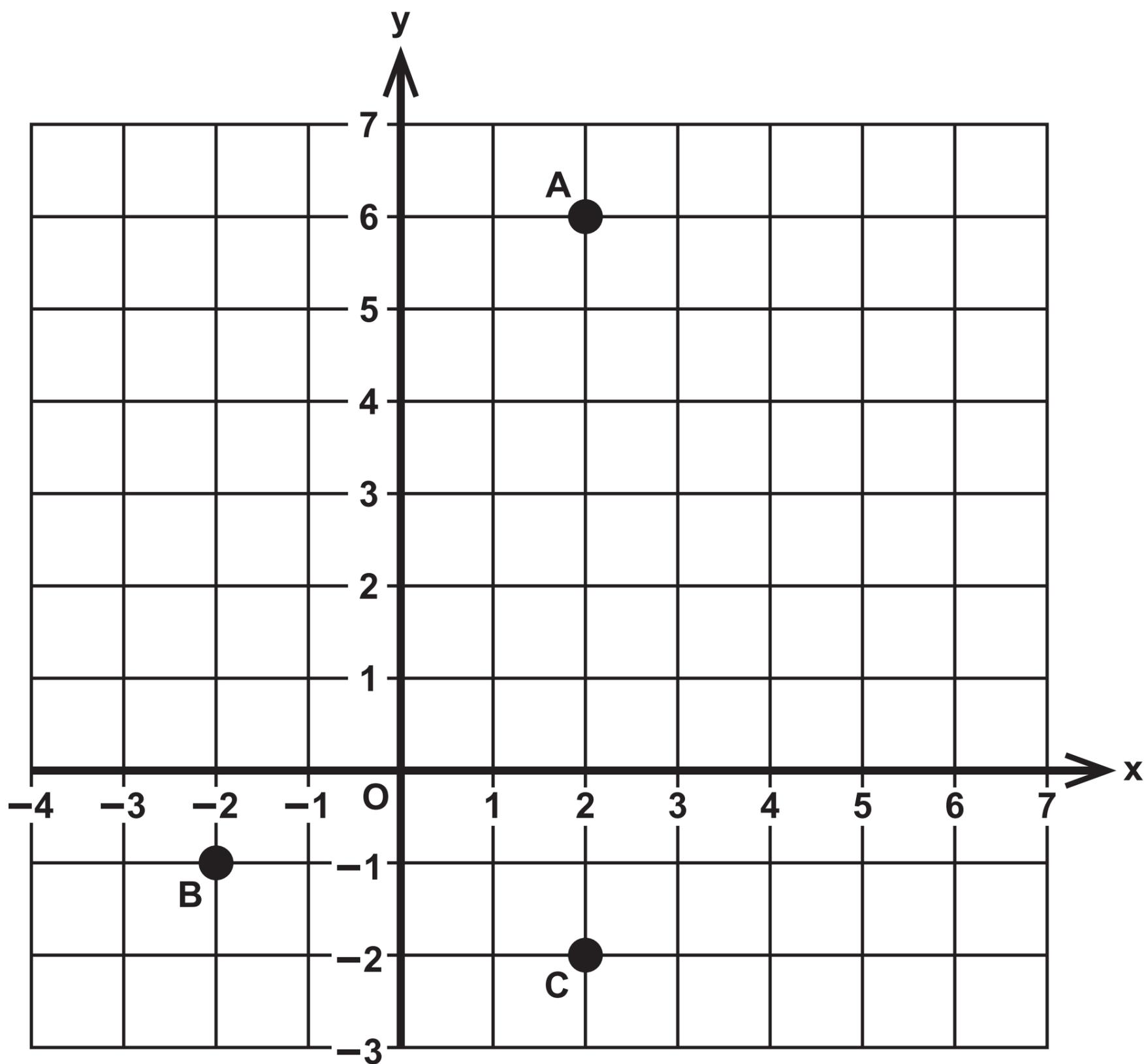
Number of international students (thousands)



Question 3(d)



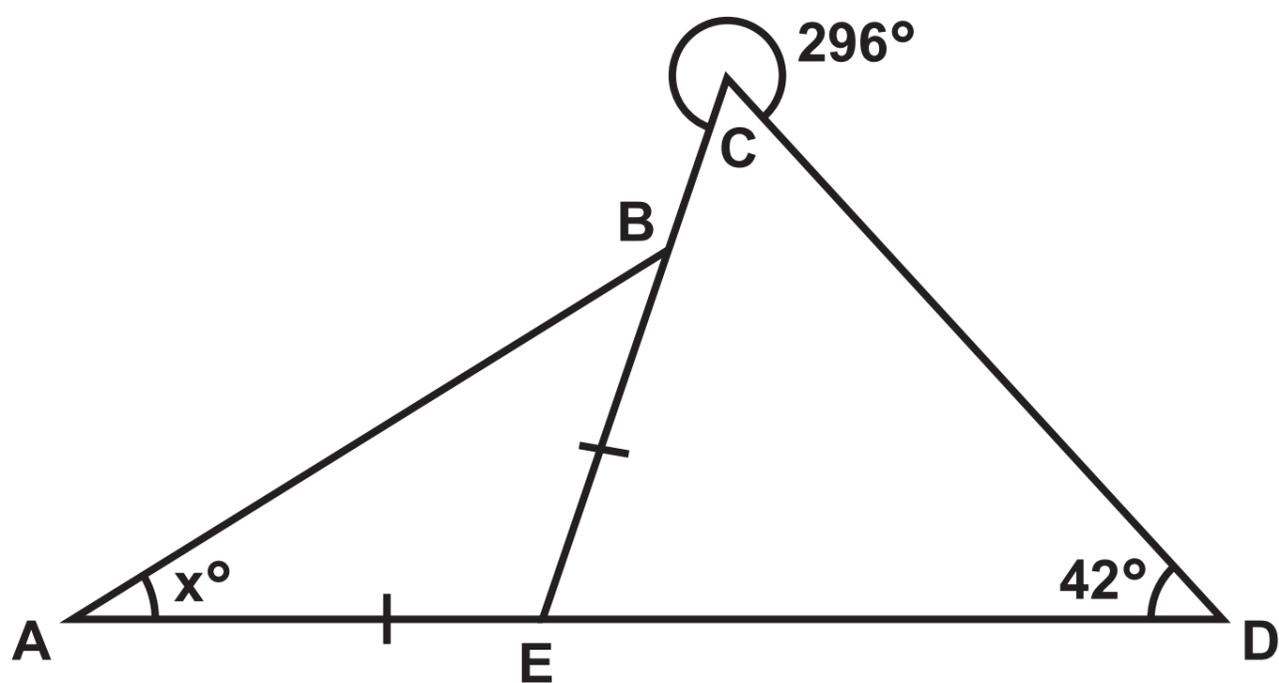
Question 4



## Question 5(a)


## Question 9

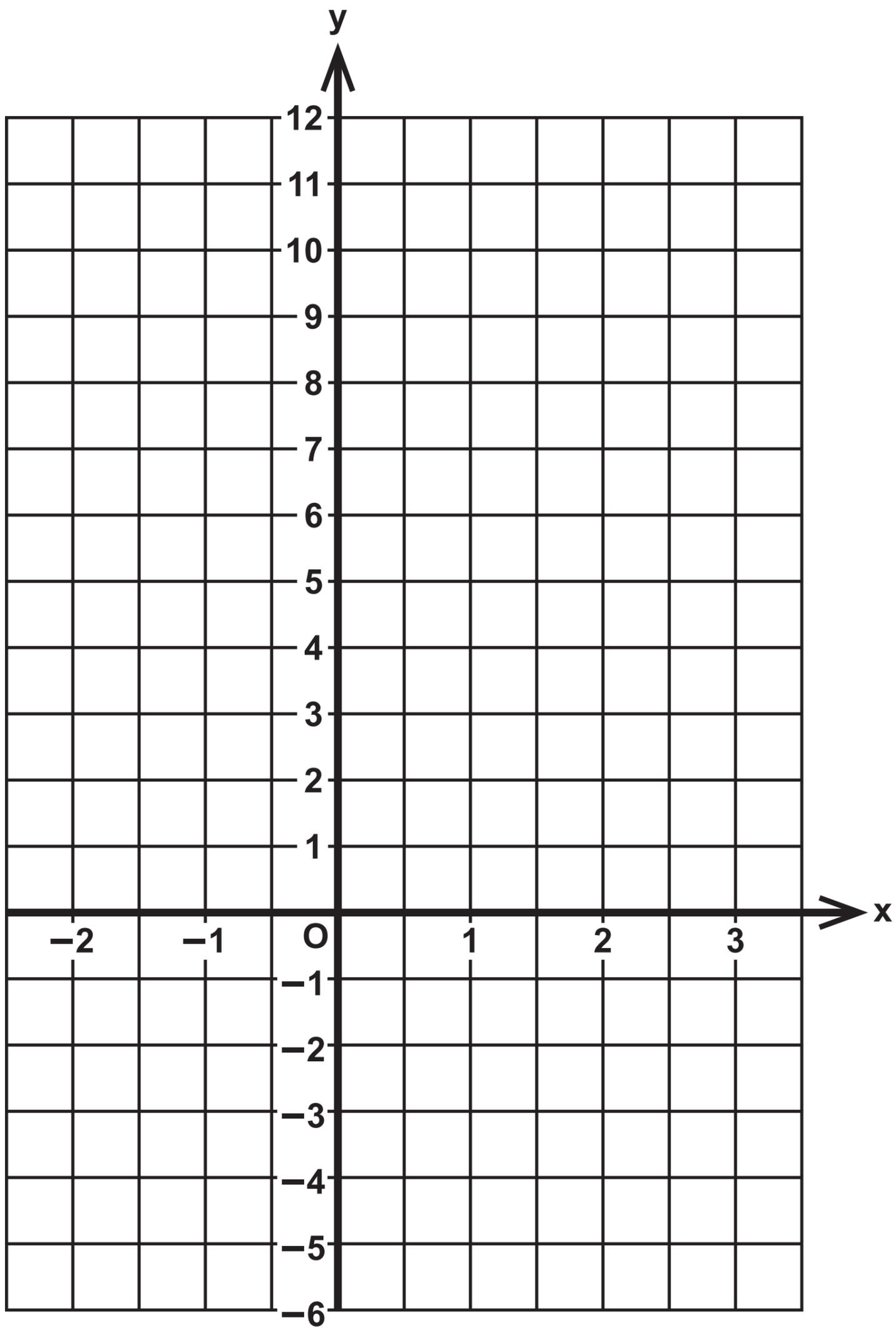
Diagram NOT accurately drawn



Question 10

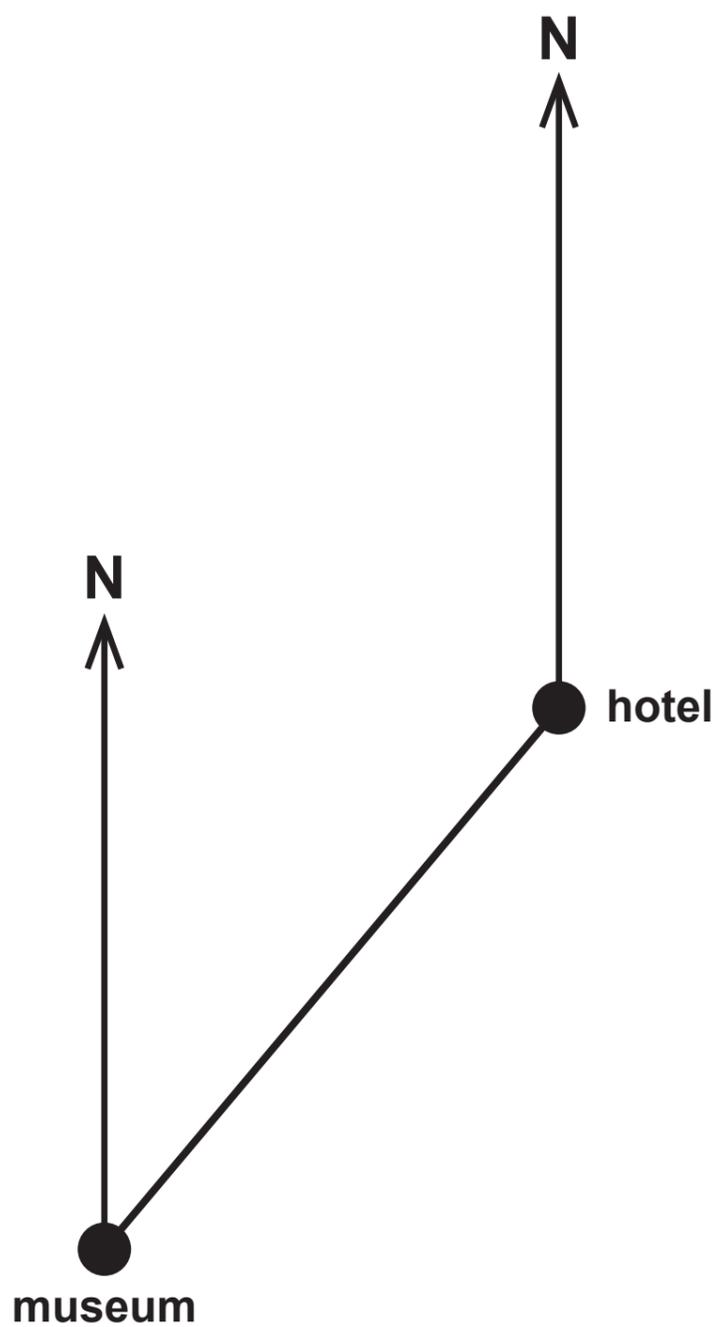
Number of rewards	Frequency
0	3
1	9
2	15
3	18
4	4
5	1

Question 12

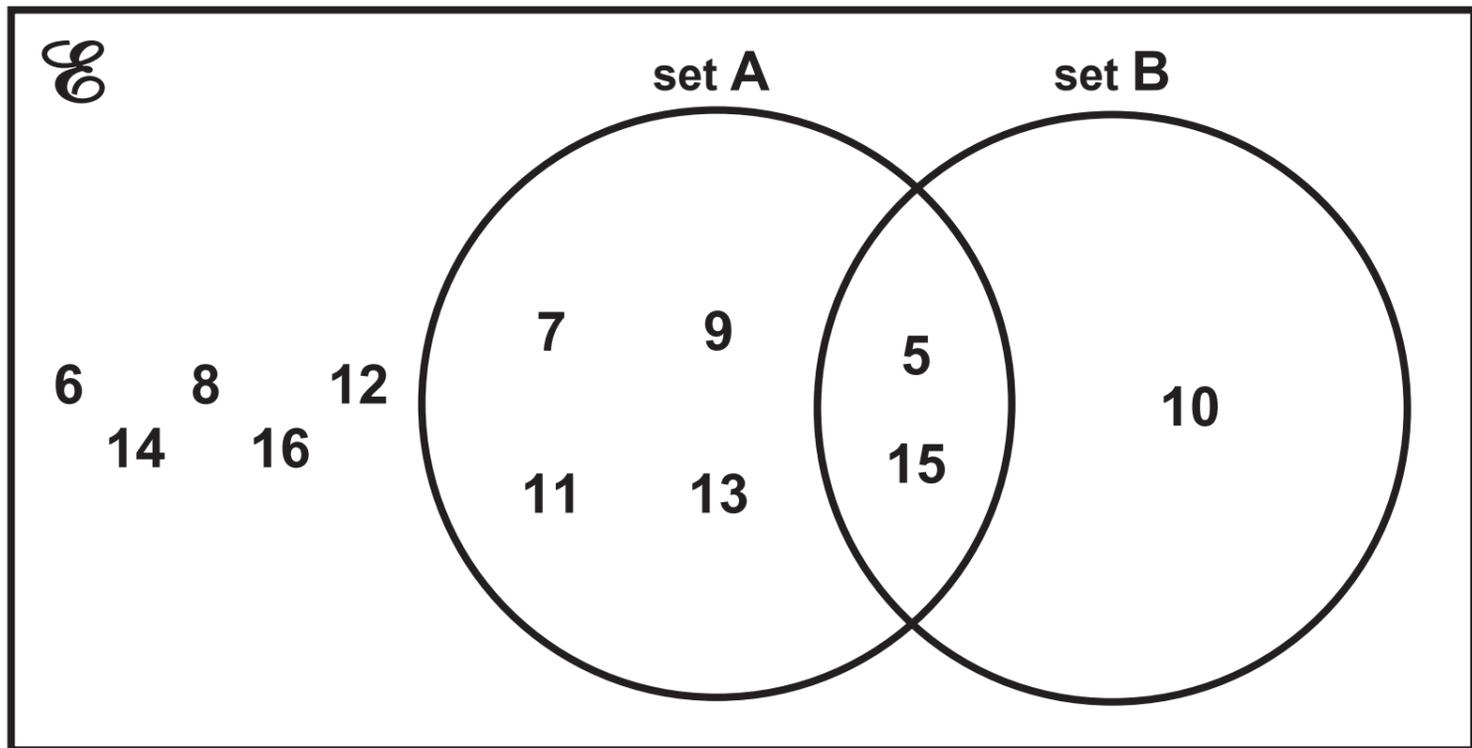


Question 14

Scale: 1 cm represents 4.5 km



Question 15

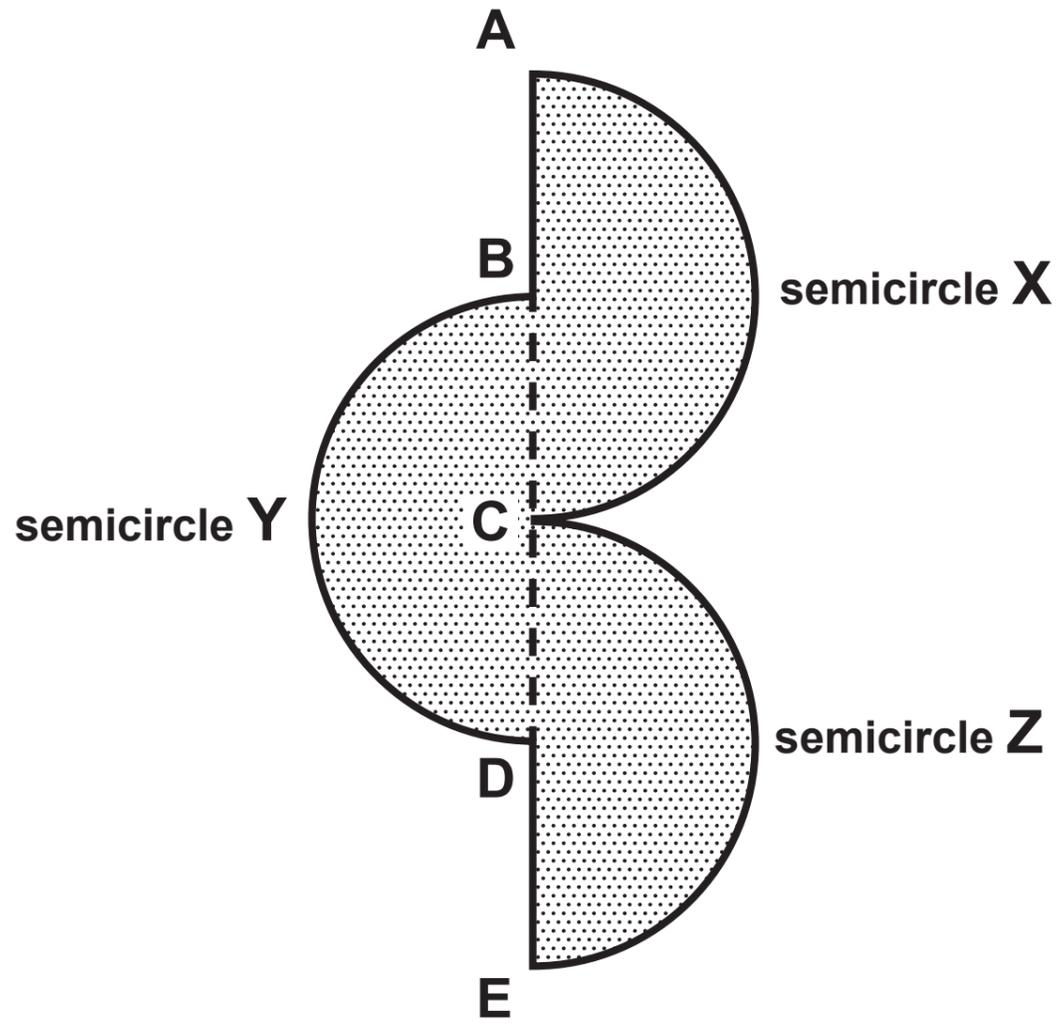


## Question 18

<b>Colour</b>	<b>Probability</b>
<b>blue</b>	<b>0.58</b>
<b>orange</b>	<b>2x</b>
<b>white</b>	<b>x</b>

Question 19

Diagram NOT accurately drawn



## Question 20

Juan finds two different types of ticket he can buy in a sale, ticket **A** and ticket **B**

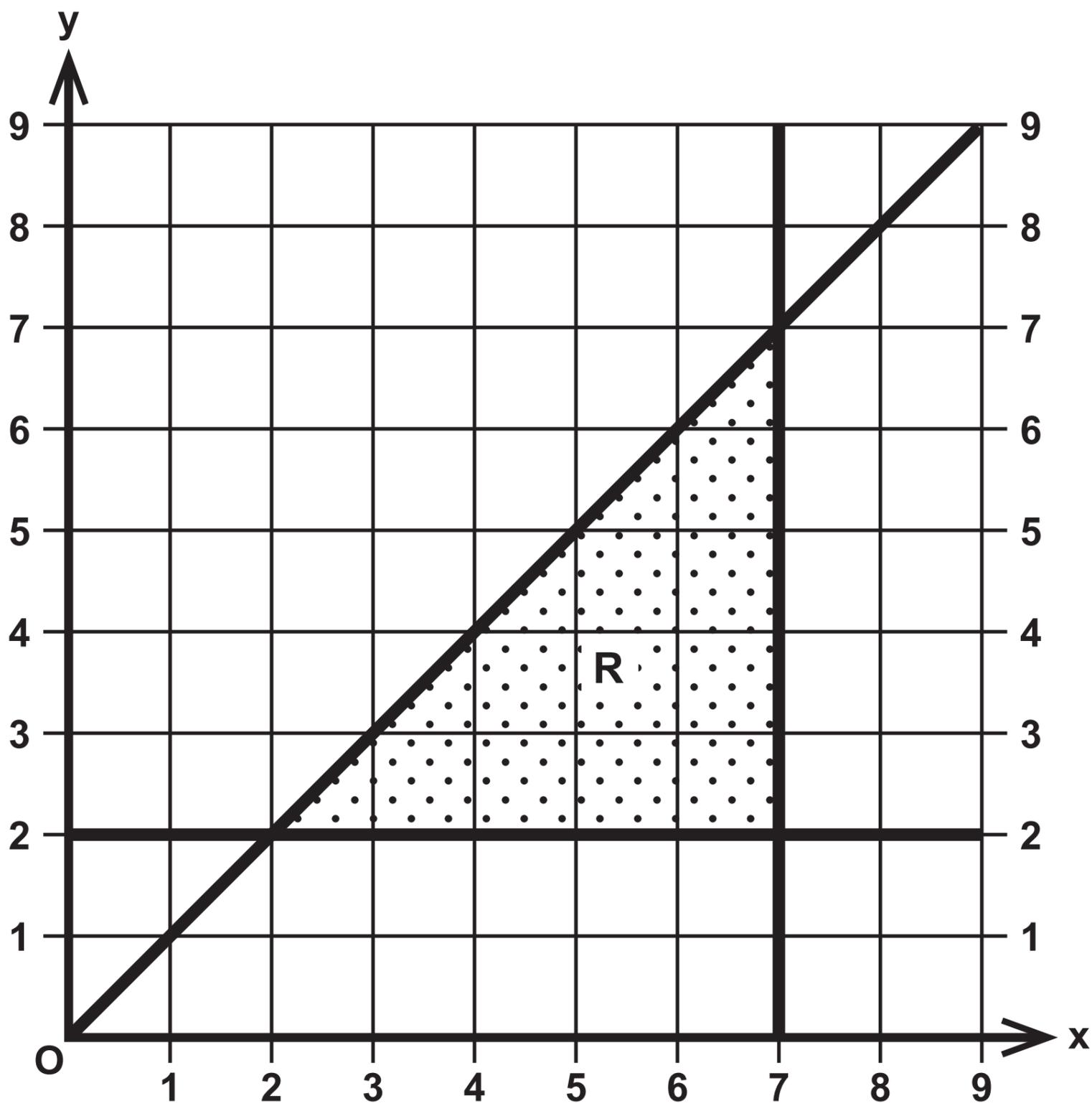
ticket **A**:  $\frac{1}{6}$  off normal price

ticket **B**: 20% off normal price

The sale price of ticket **A** is 140 euros.

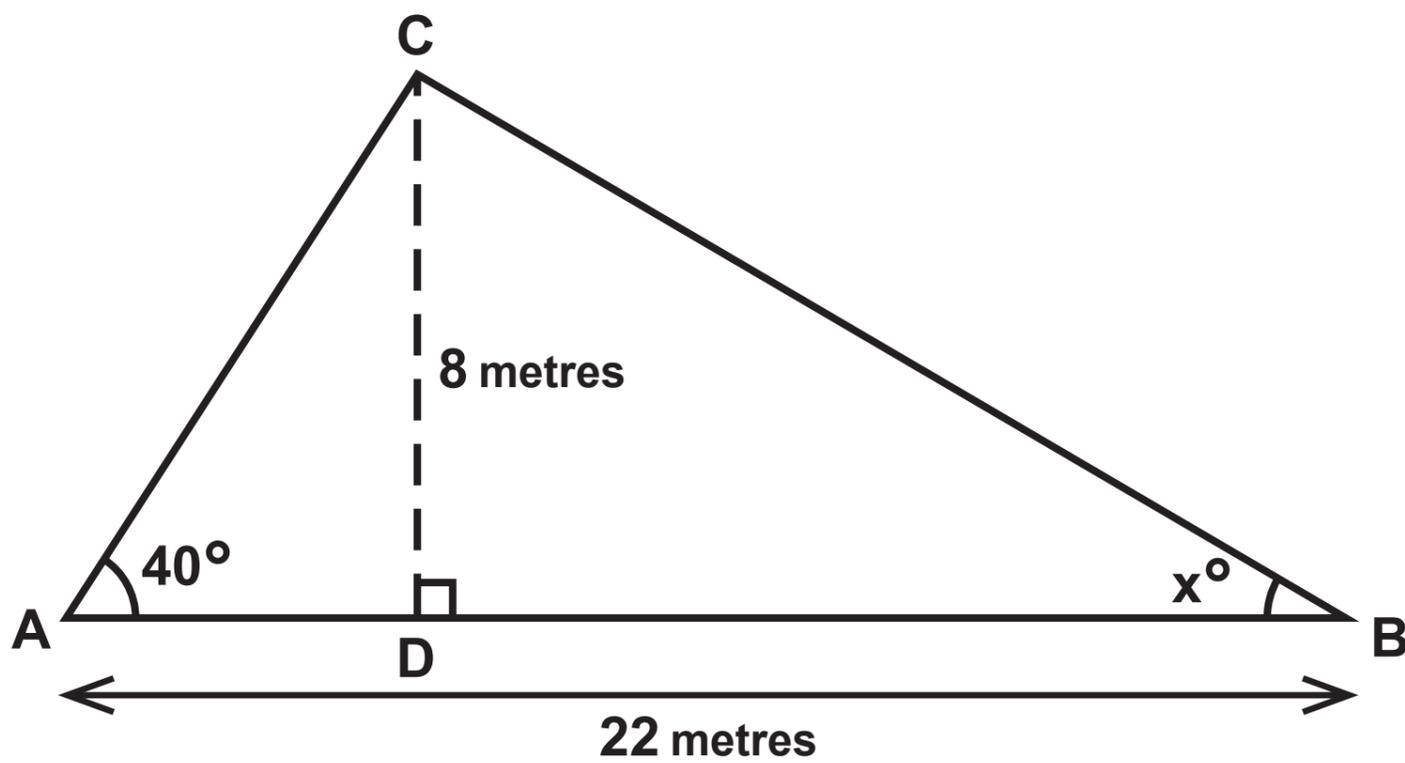
The sale price of ticket **B** is 136 euros.

Question 22(b)



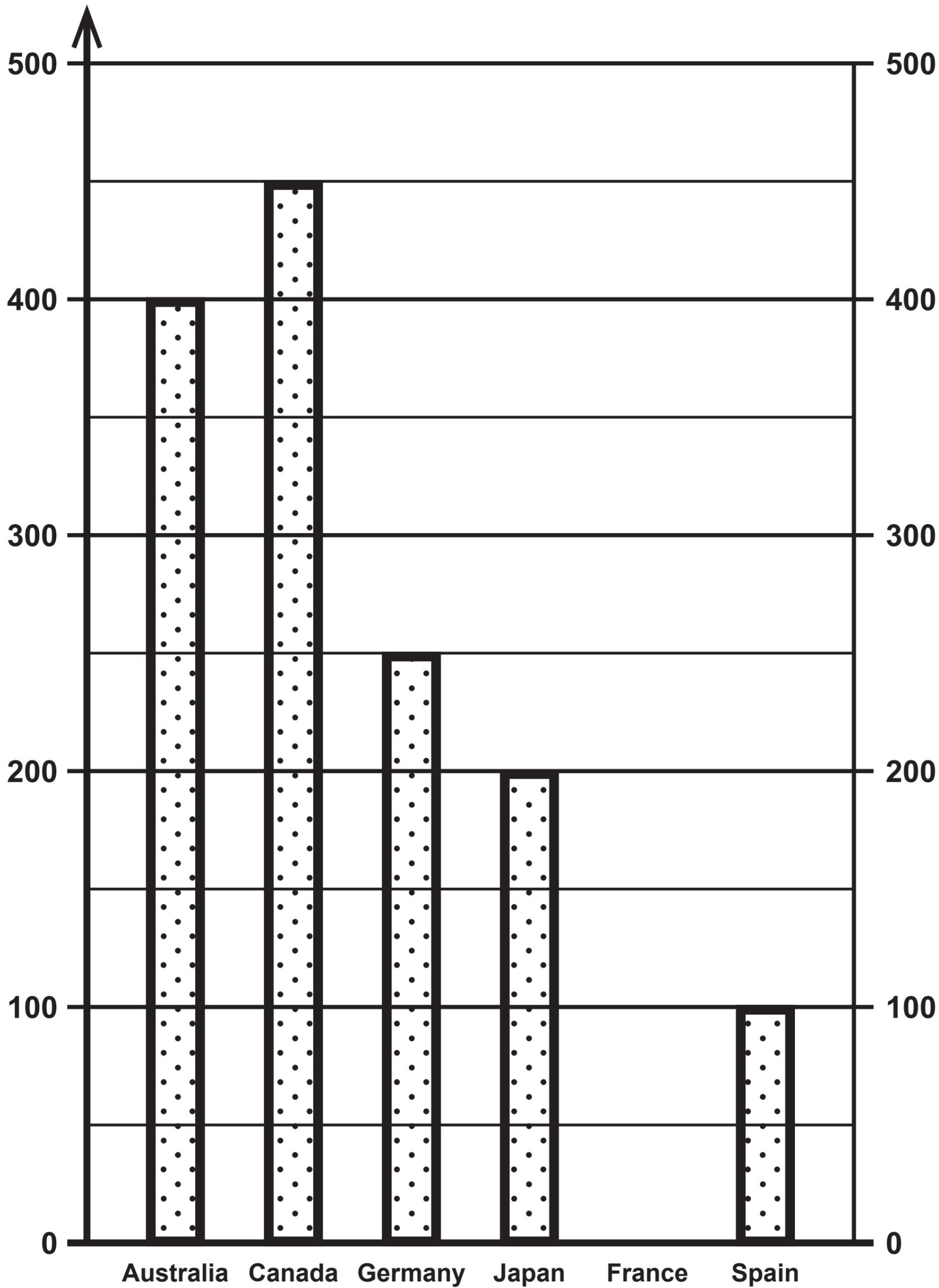
Question 24

Diagram NOT accurately drawn

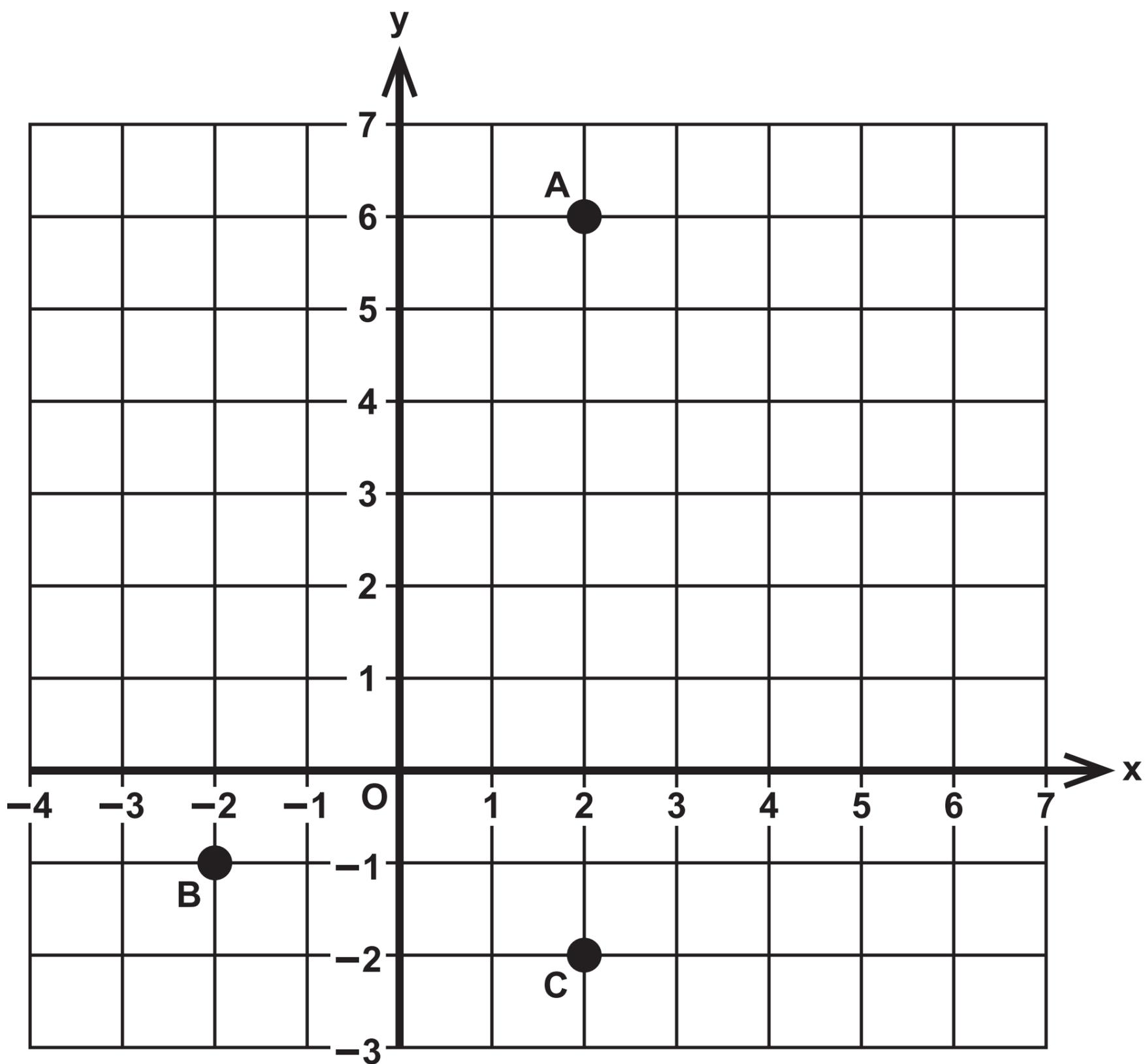


Question 2

Number of international students (thousands)



Question 4



Question 5(a)


Question 12

