

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.

Surname					
Other names					
Centre Number					
Candidate Number					

## 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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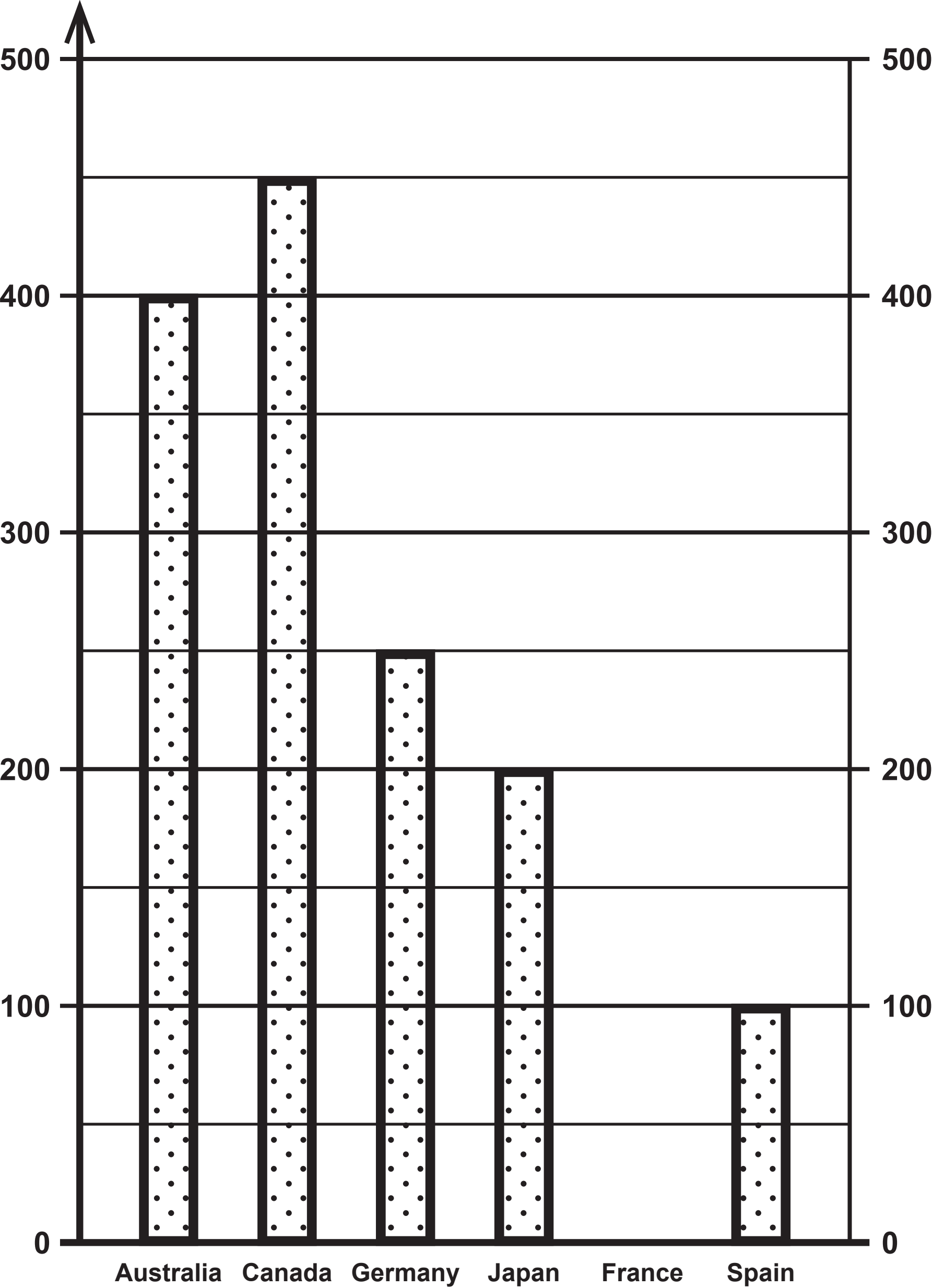
<b>4</b>	<b>Question 2</b>
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**Spare Copies**

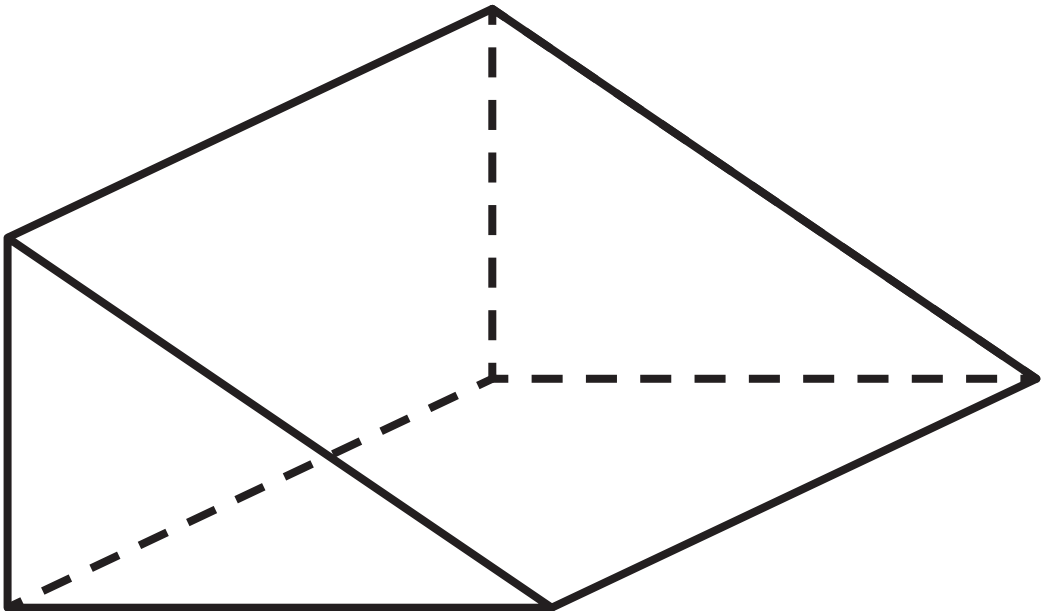
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Question 2

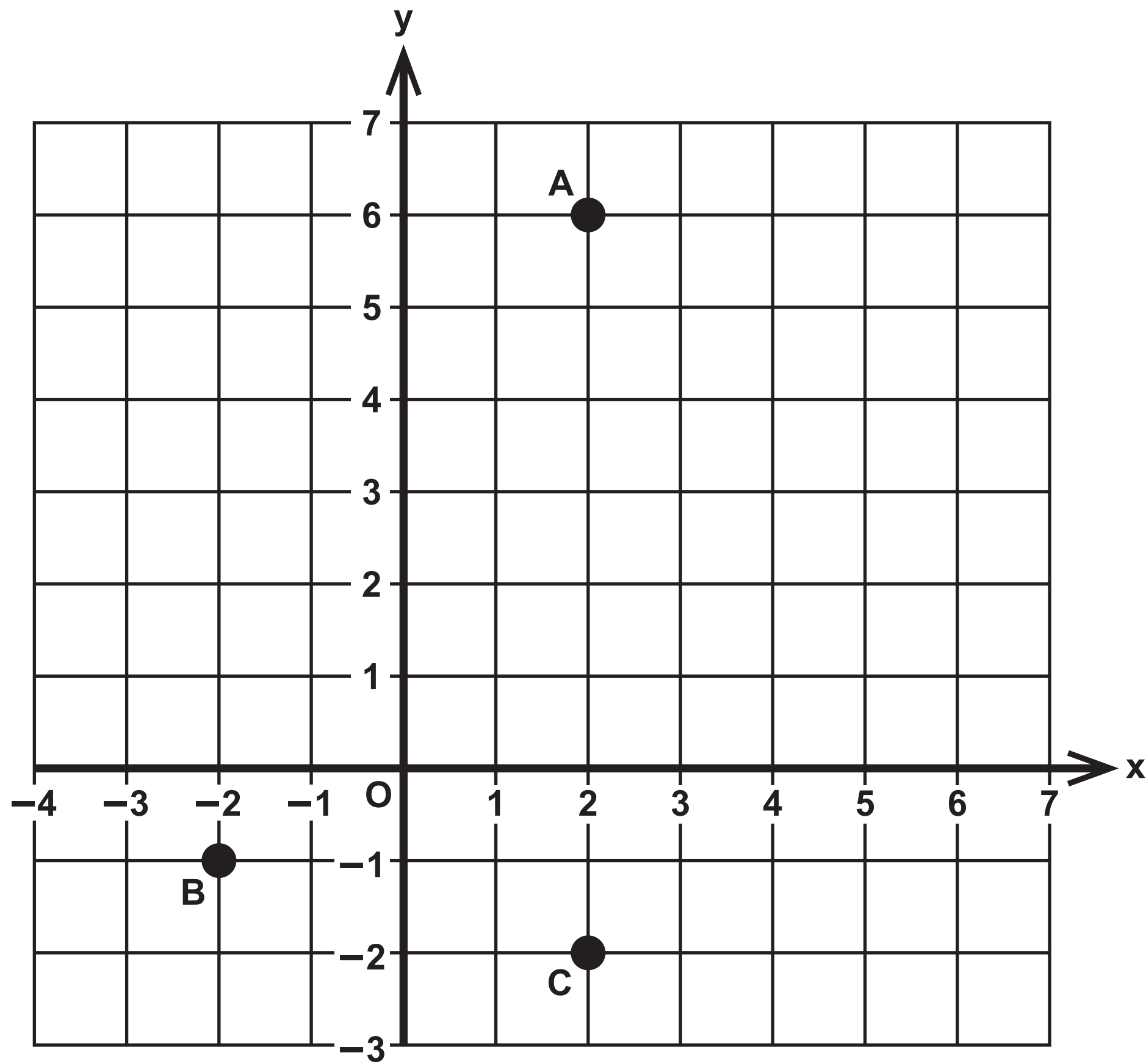
Number of international  
students (thousands)



Question 3(d)



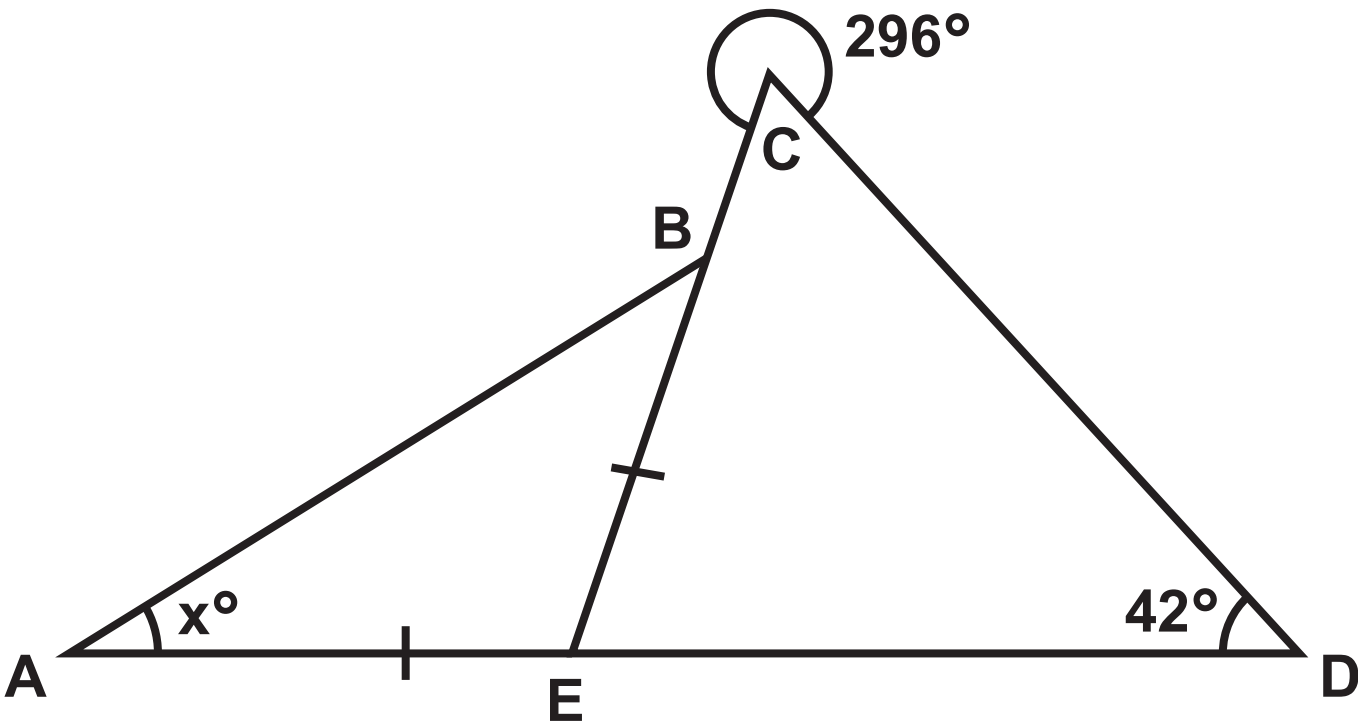
Question 4



Question 5(a)


Question 9

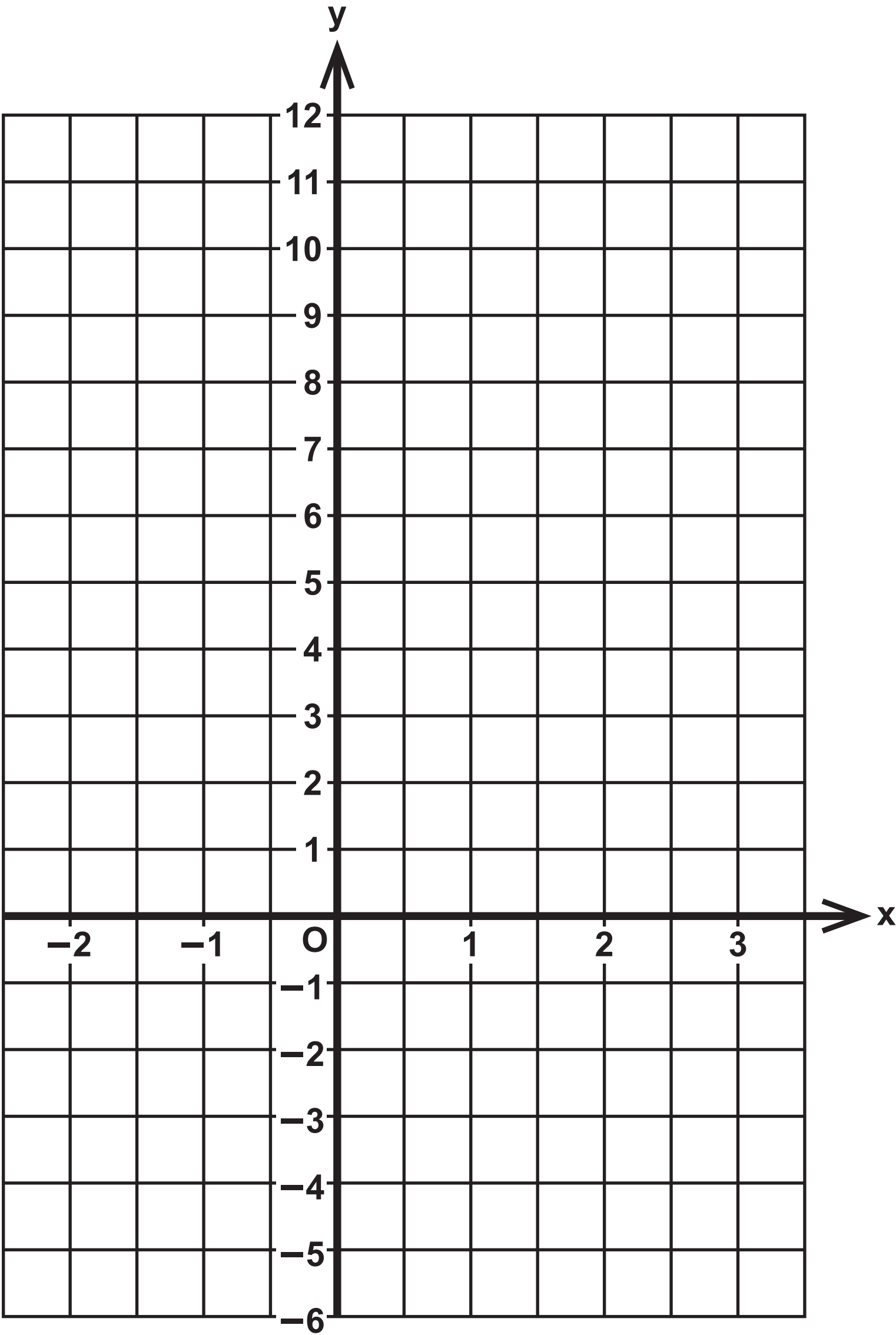
Diagram NOT accurately drawn





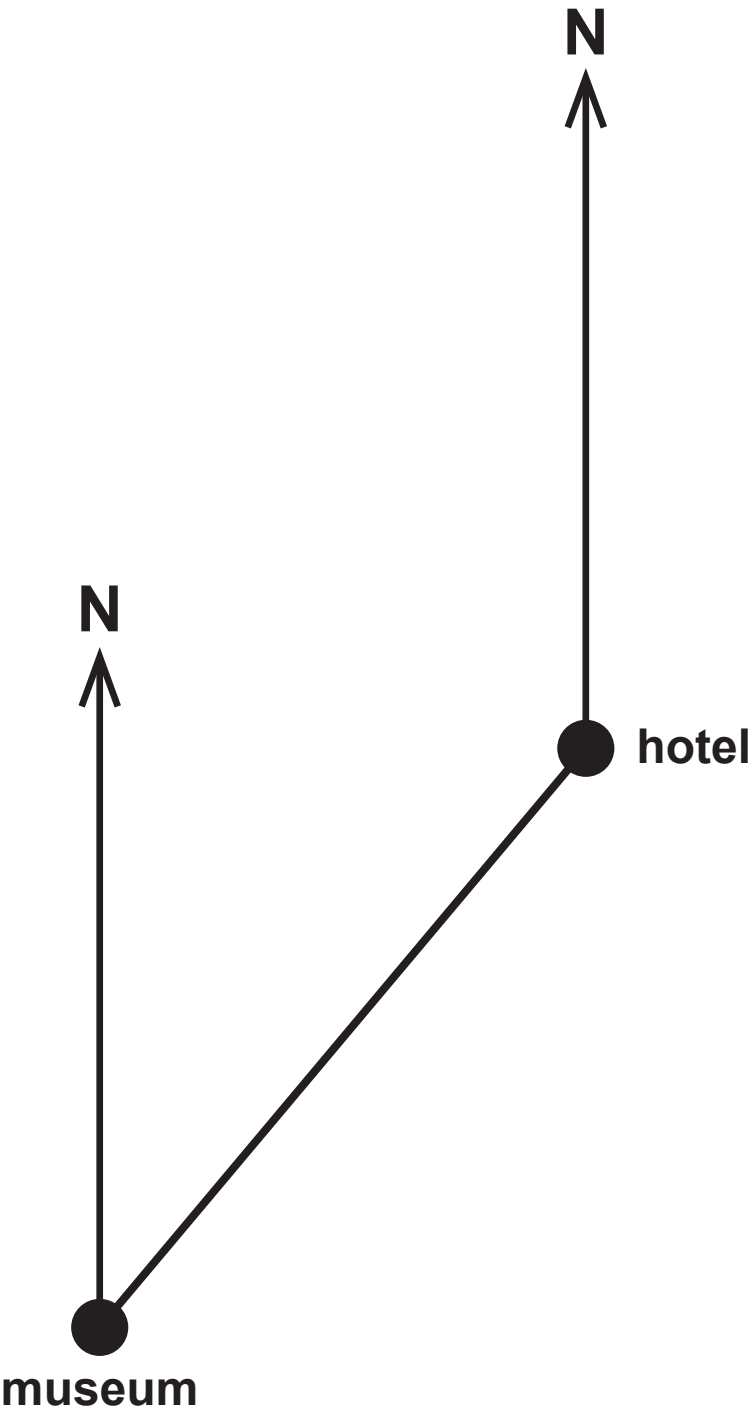
Number of rewards	Frequency
0	3
1	9
2	15
3	18
4	4
5	1

Question 12

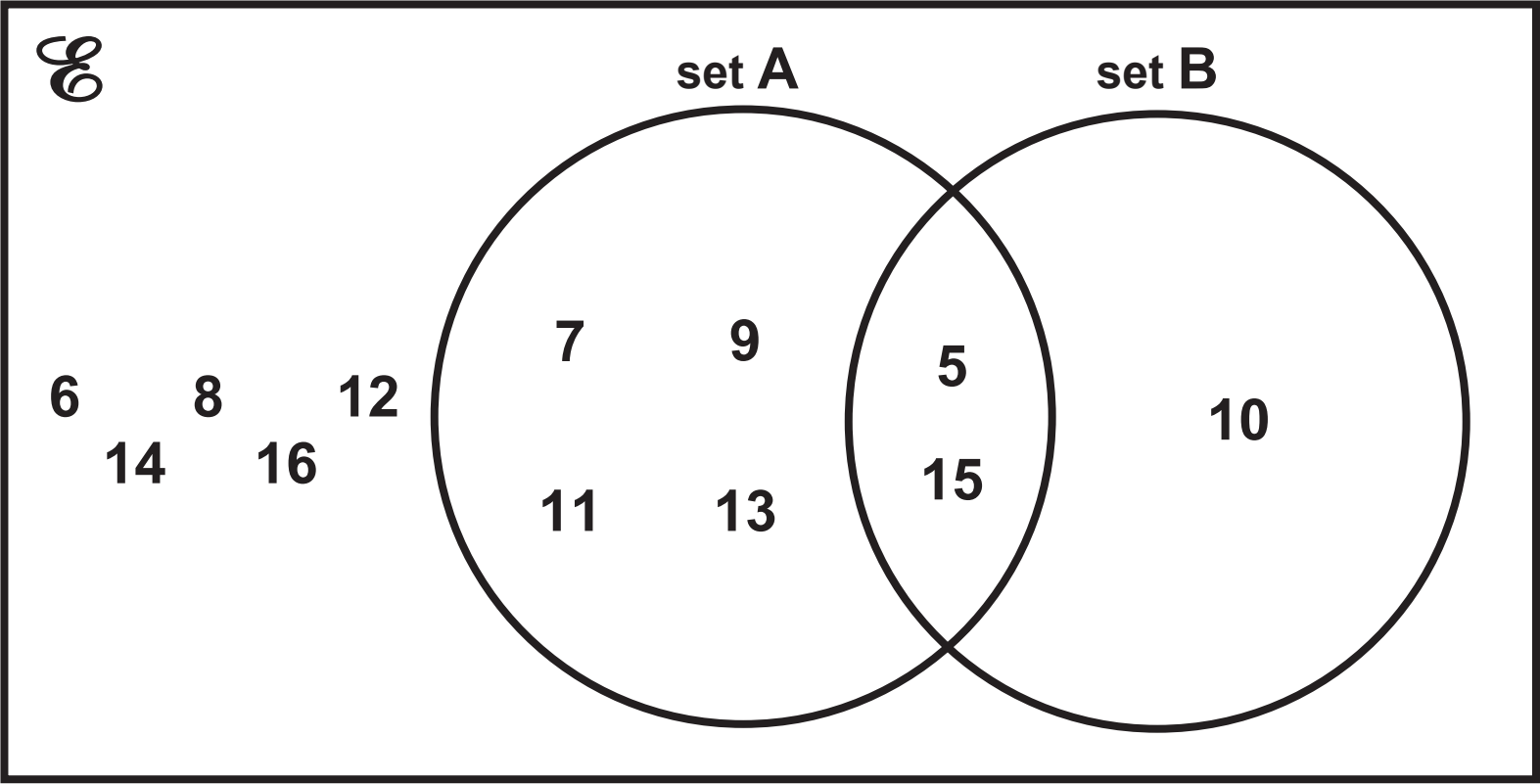


Question 14

Scale: 1 cm represents 4·5 km



Question 15

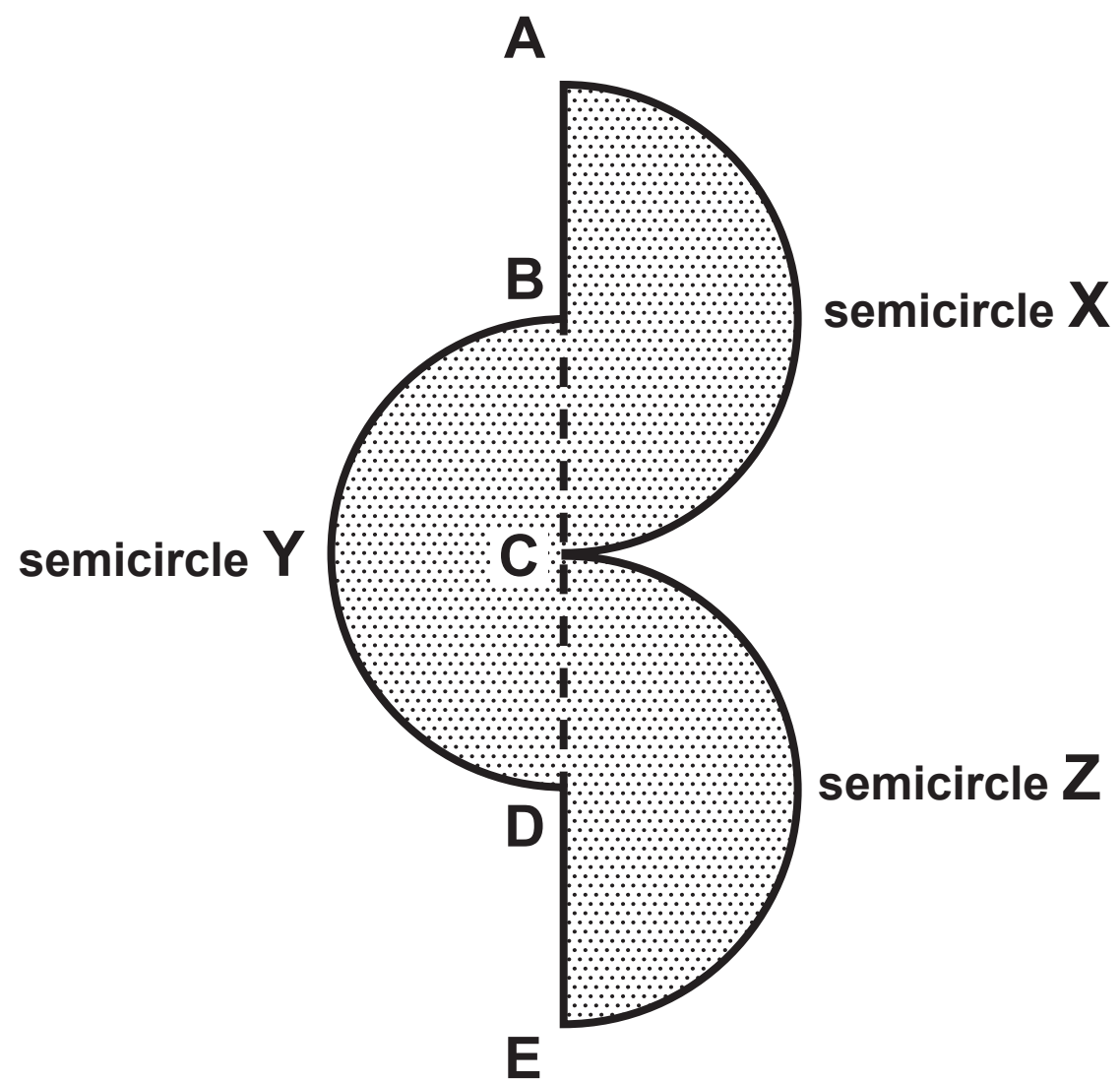


Question 18

Colour	Probability
blue	0.58
orange	2x
white	x

## 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**

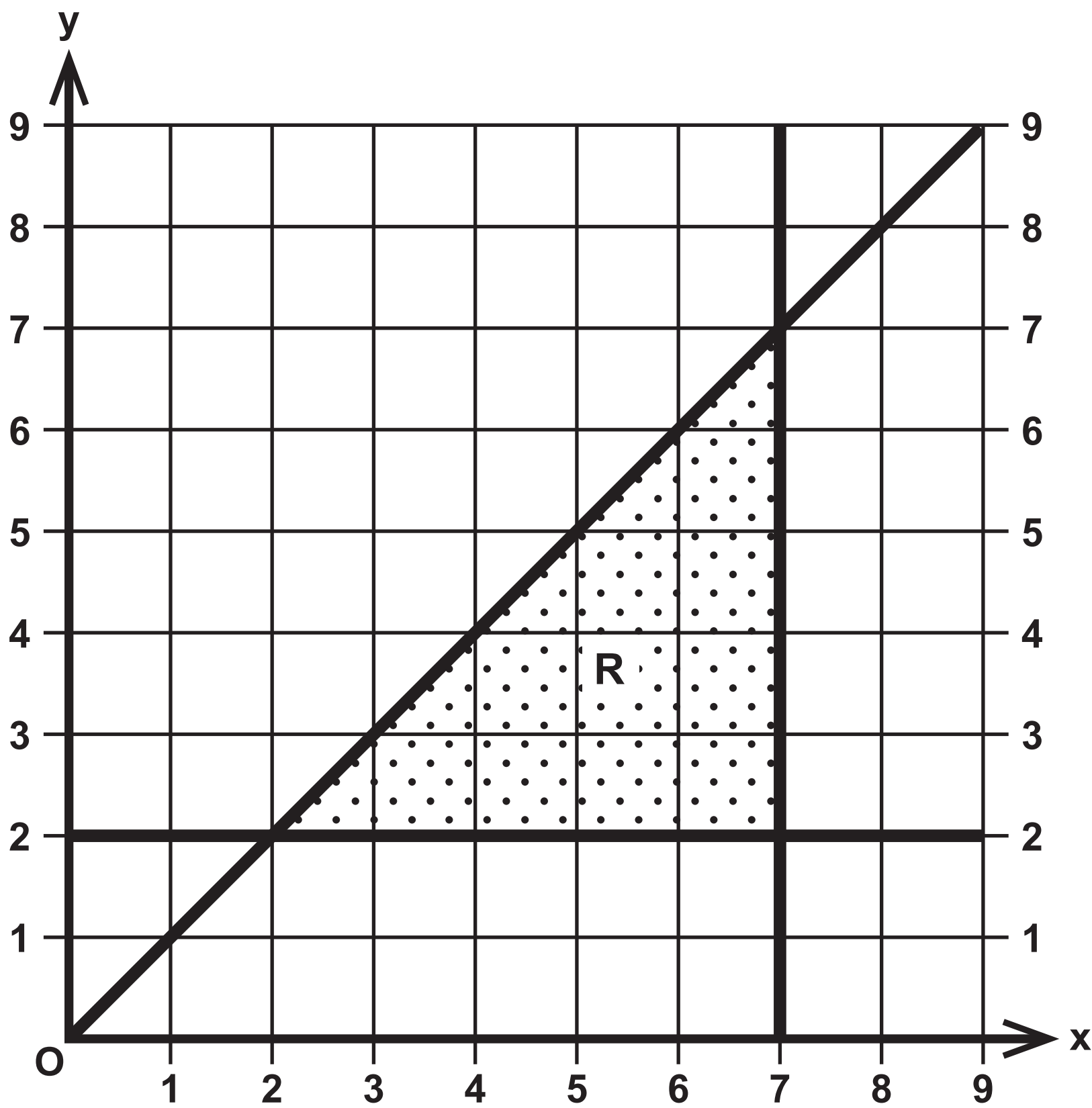
ticket **A**:  $\frac{1}{6}$  off normal price

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

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

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

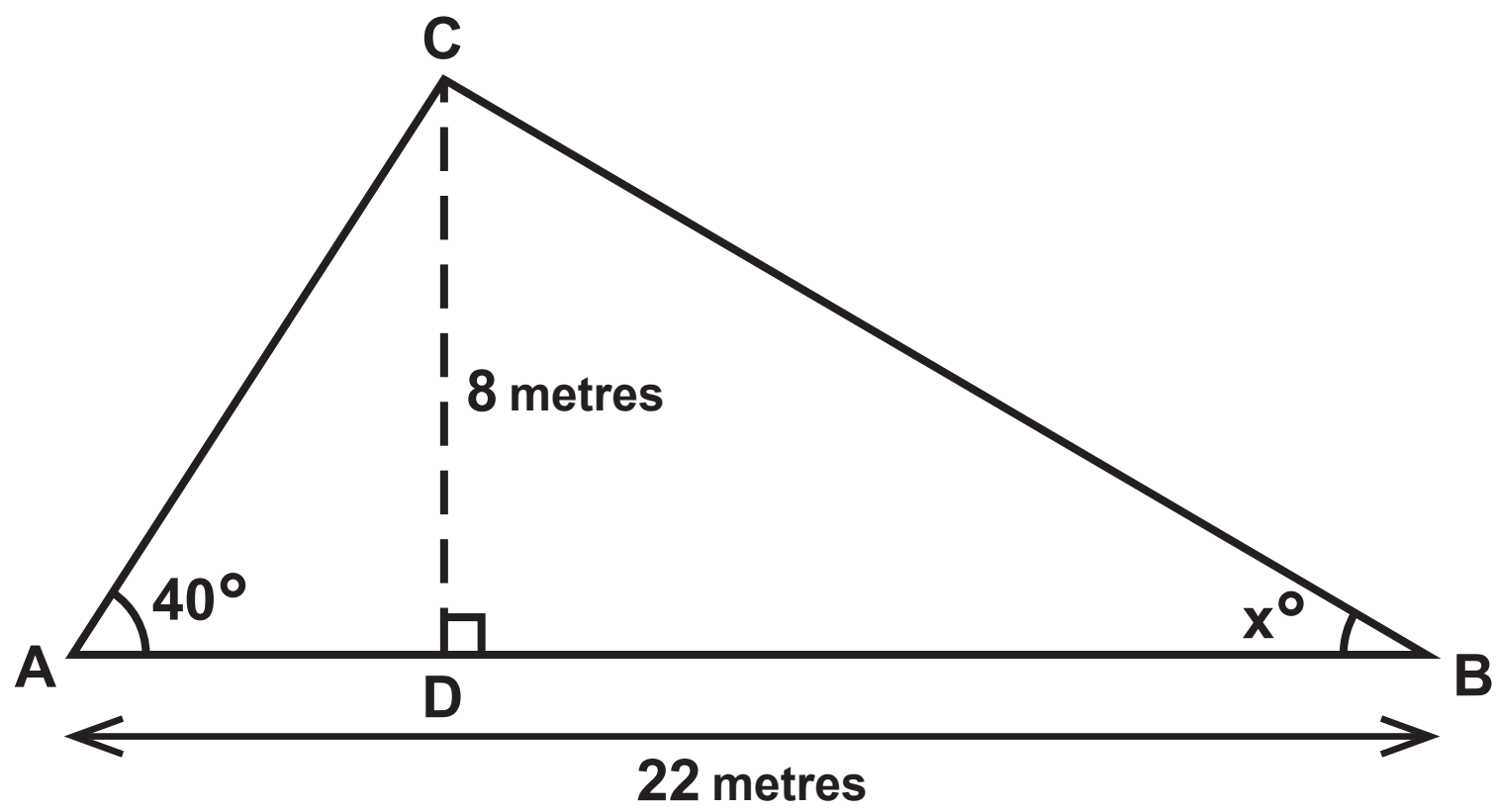
Question 22(b)





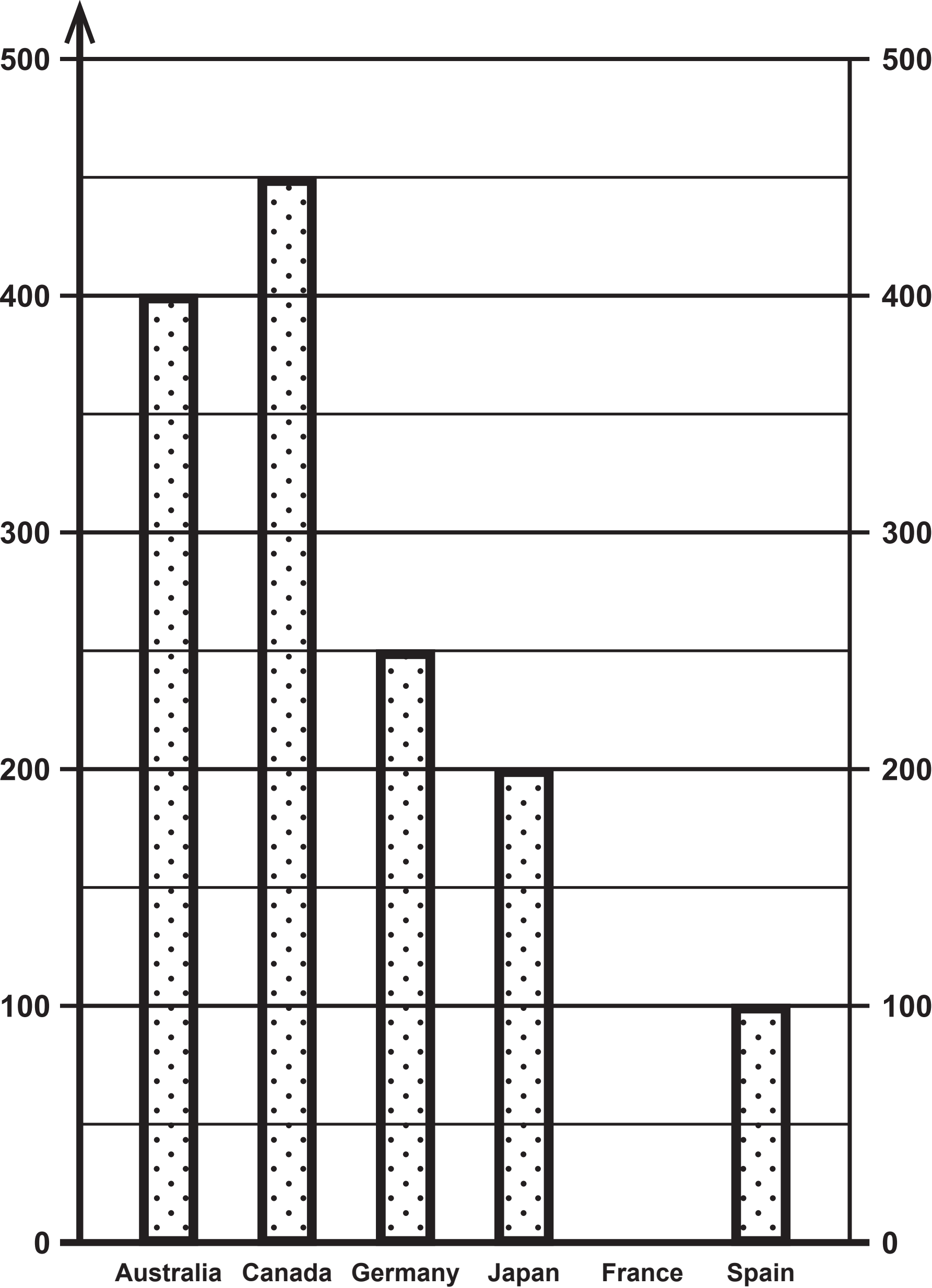
## Question 24

Diagram NOT accurately drawn

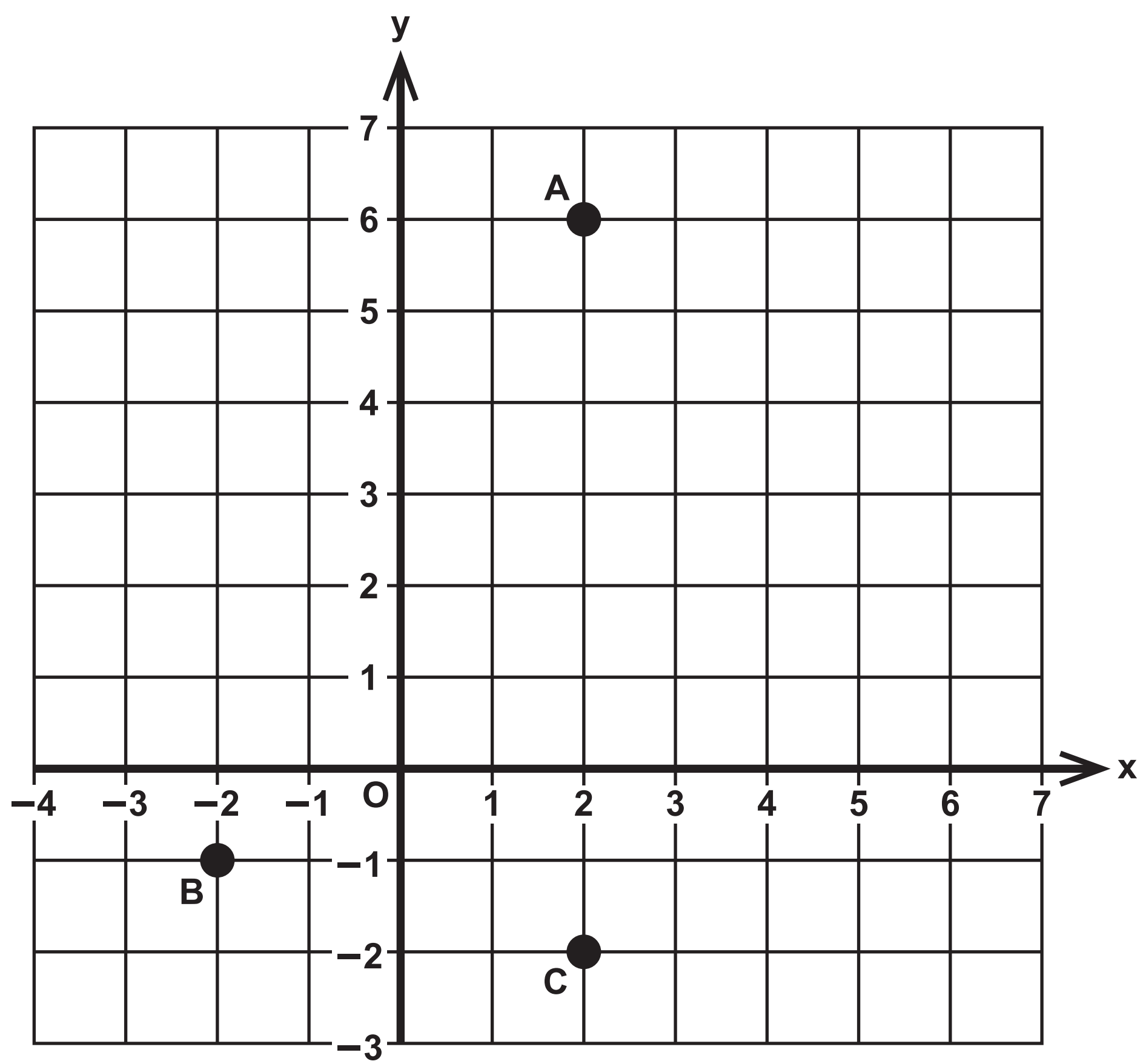


Question 2

Number of international students (thousands)



Question 4



Question 5(a)


Question 12

