

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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Spare Copies

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Question 2 – Key

Key:

A = Australia

C = Canada

G = Germany

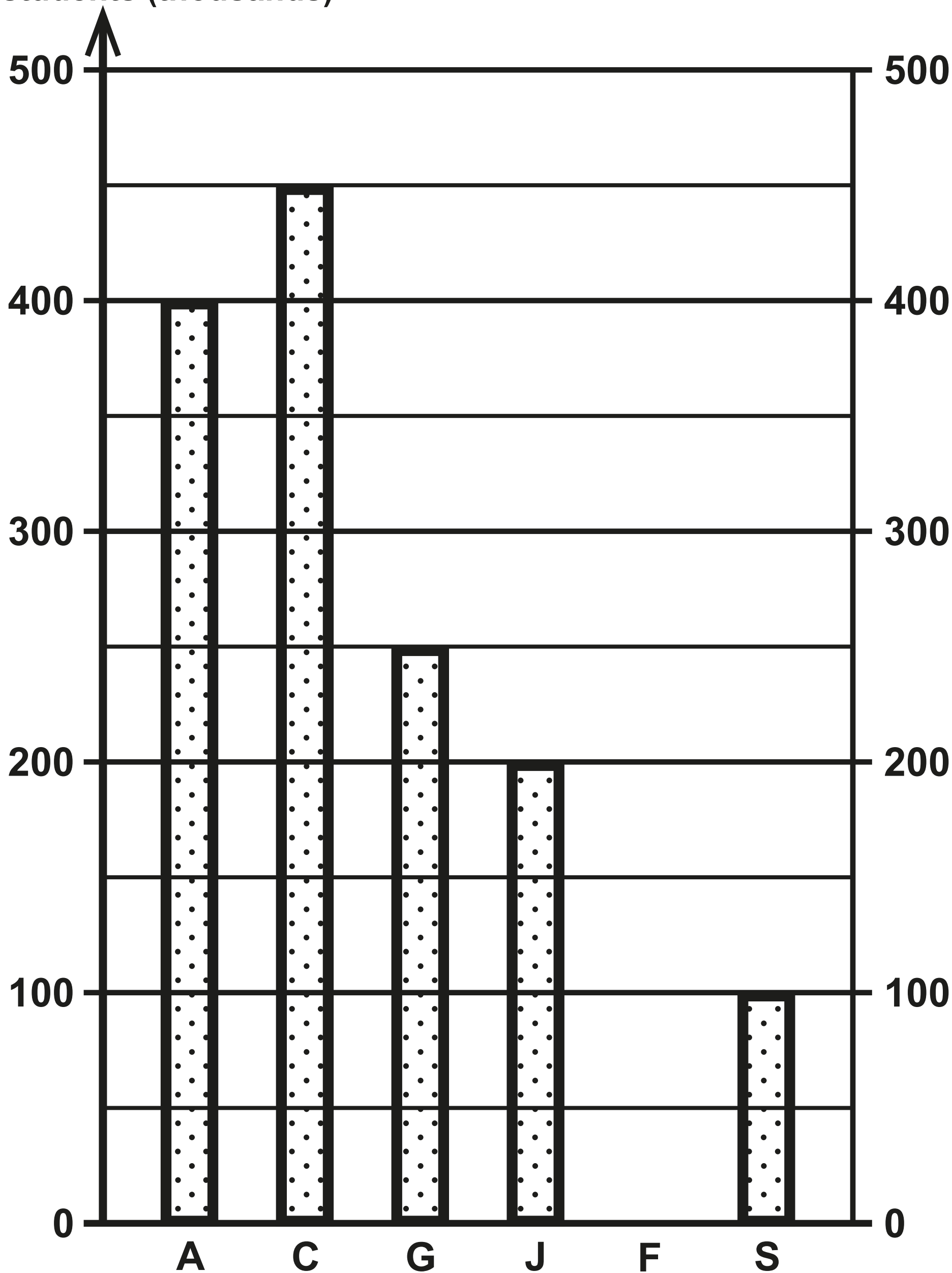
J = Japan

F = France

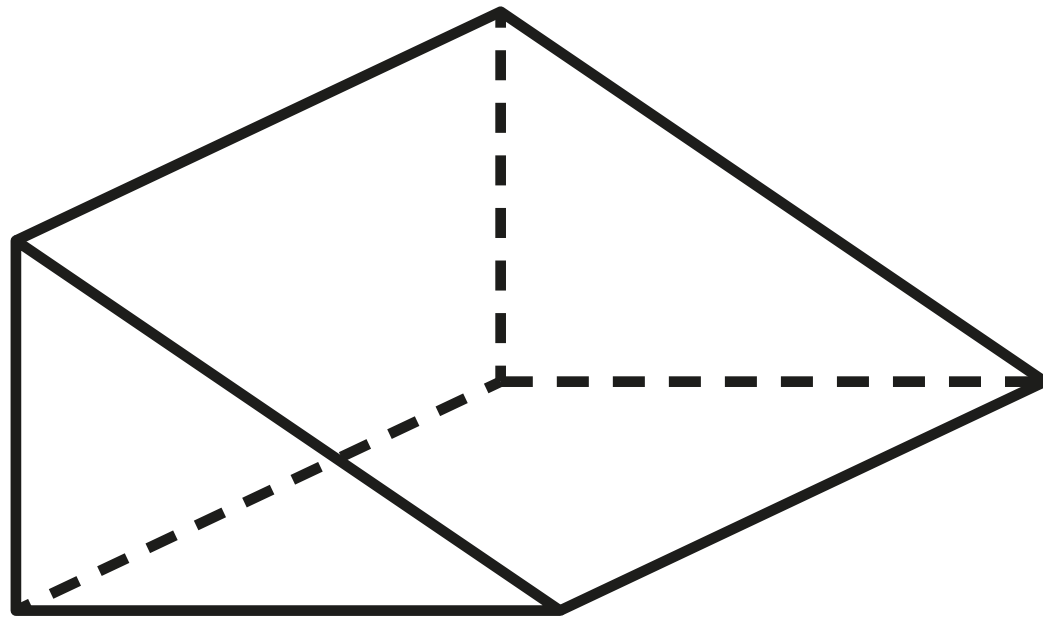
S = Spain

Question 2 – Diagram

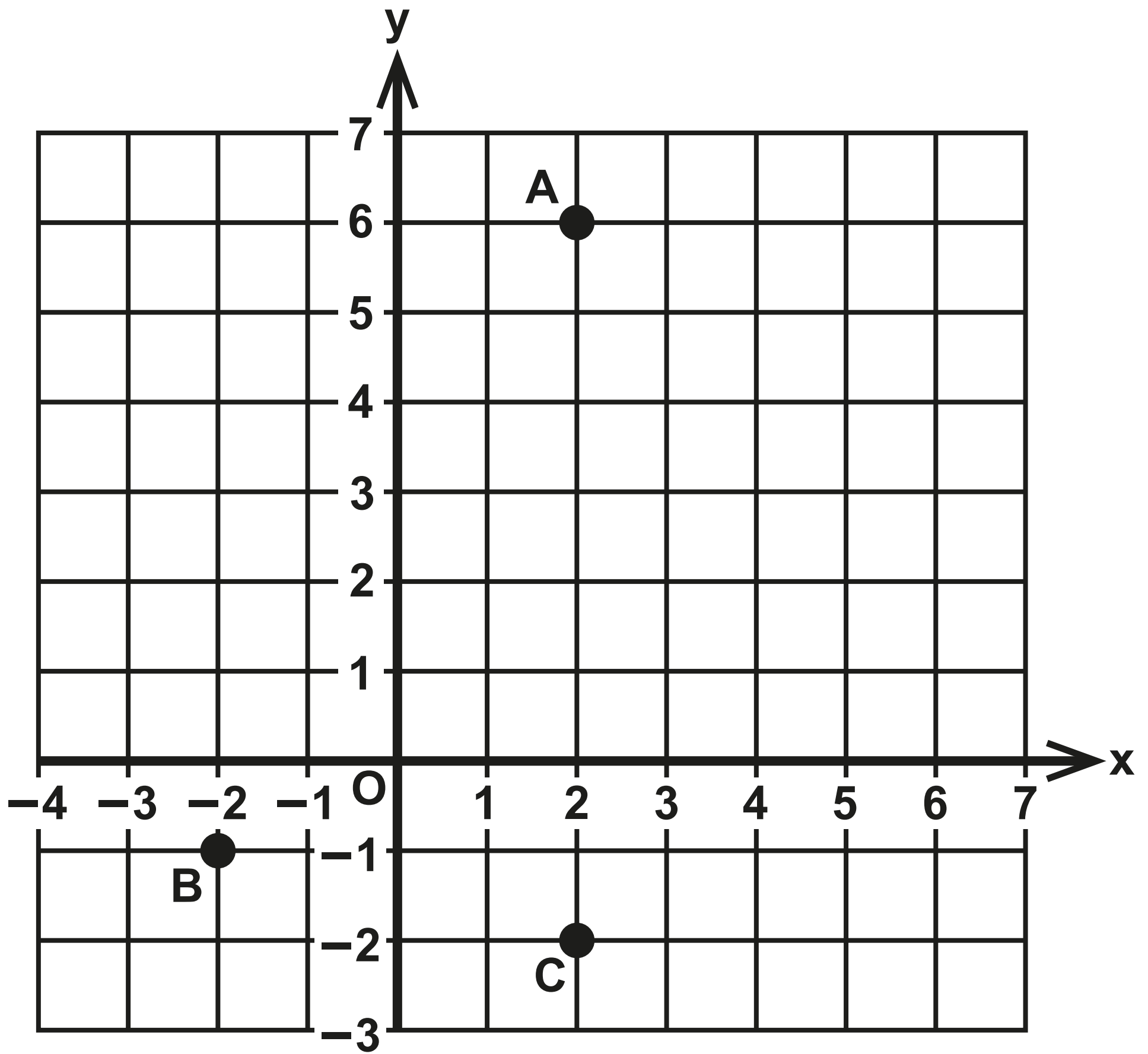
Number of international students (thousands)



Question 3(d)



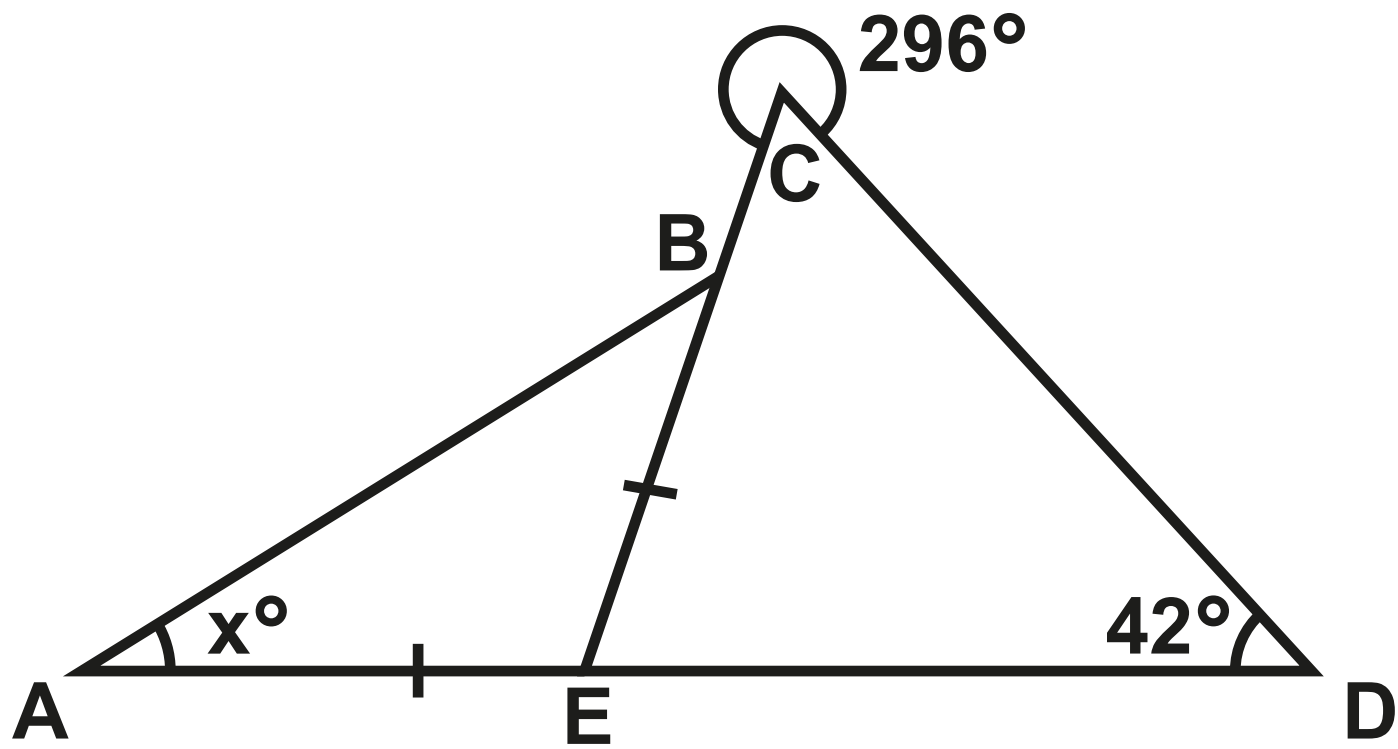
Question 4



Question 5(a)

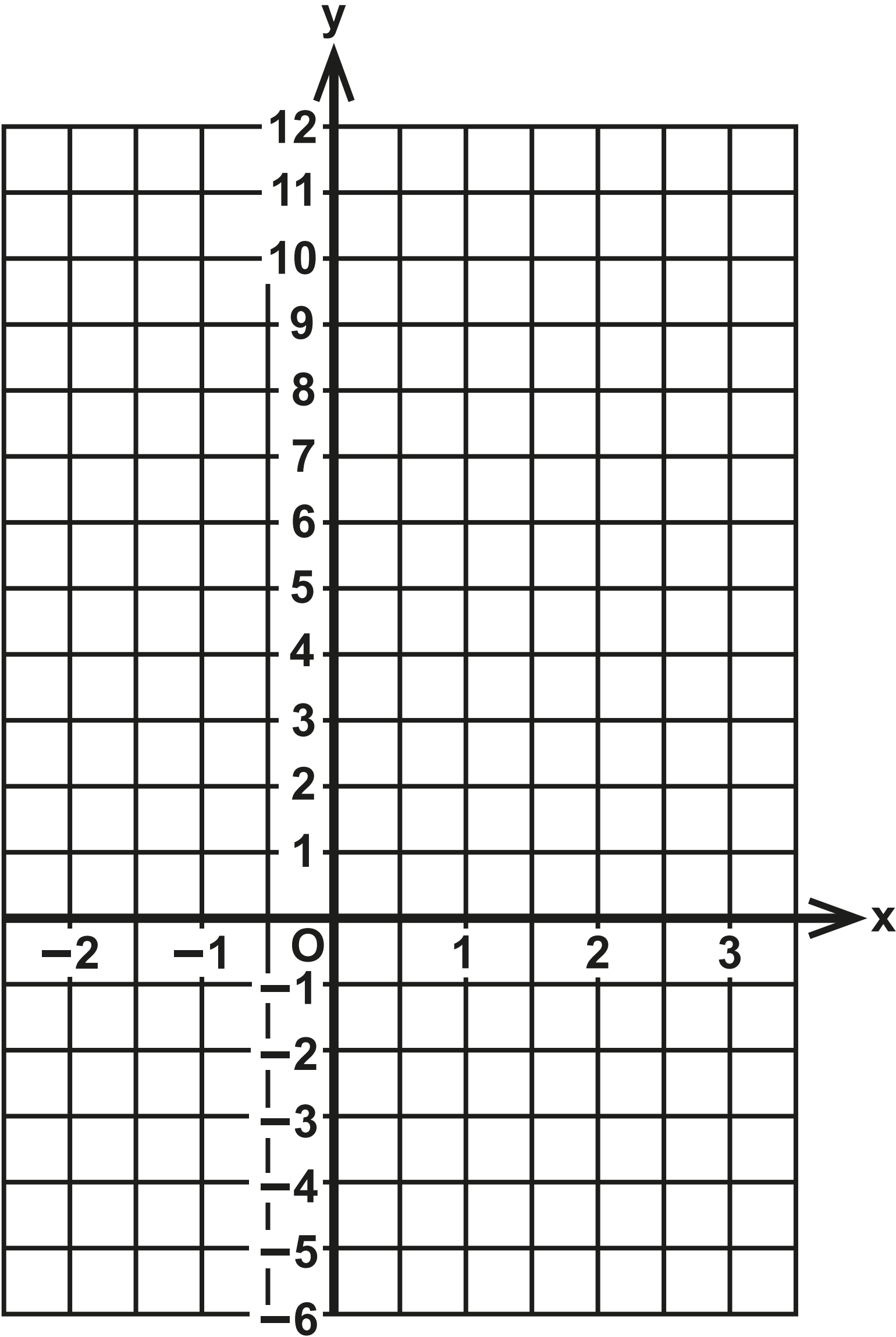
Question 9

Diagram NOT accurately drawn



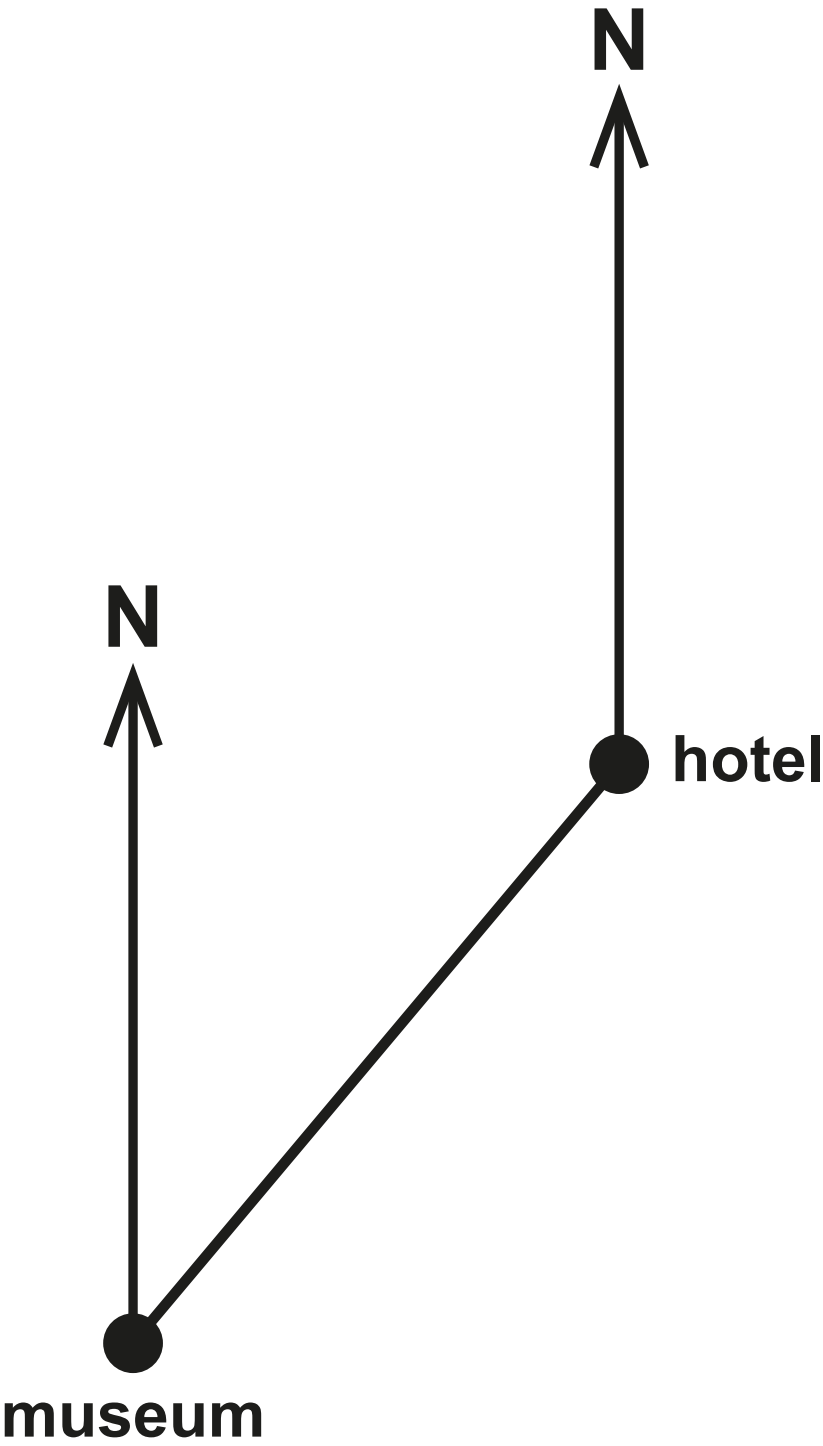
Number of rewards	Frequency
0	3
1	9
2	15
3	18
4	4
5	1

Question 12

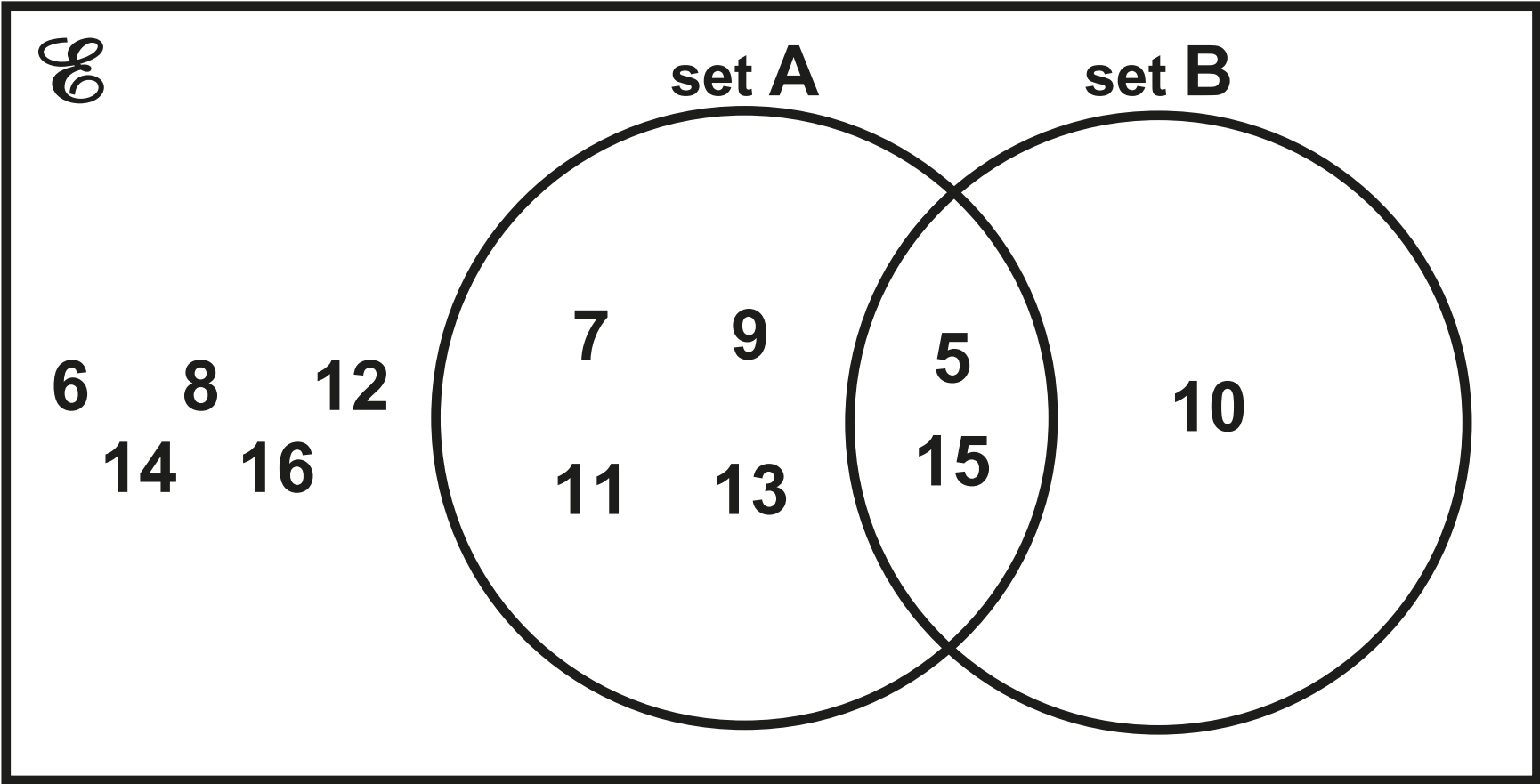


Question 14

Scale: 1 cm represents 4.5 km



Question 15

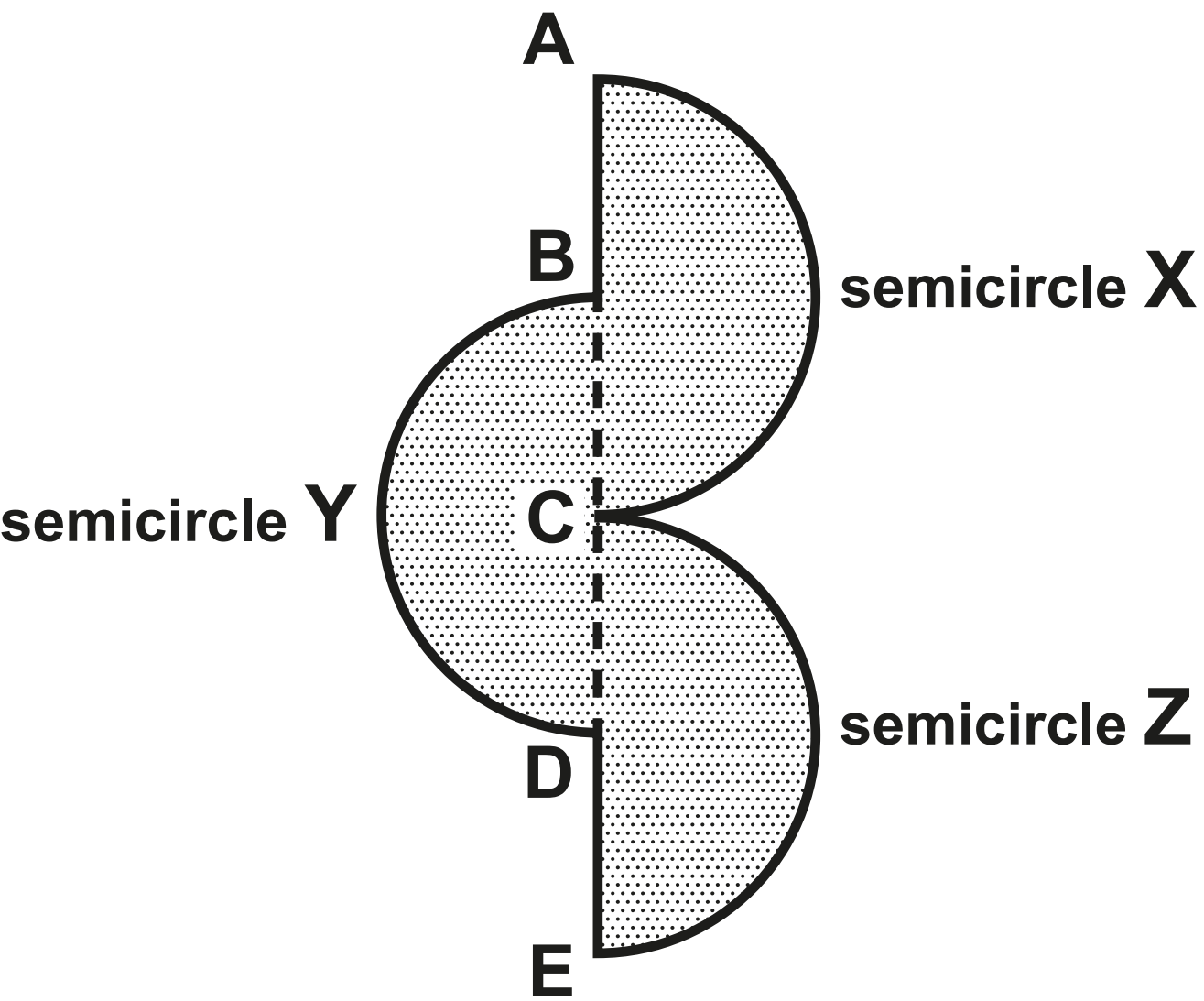


Question 18

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**

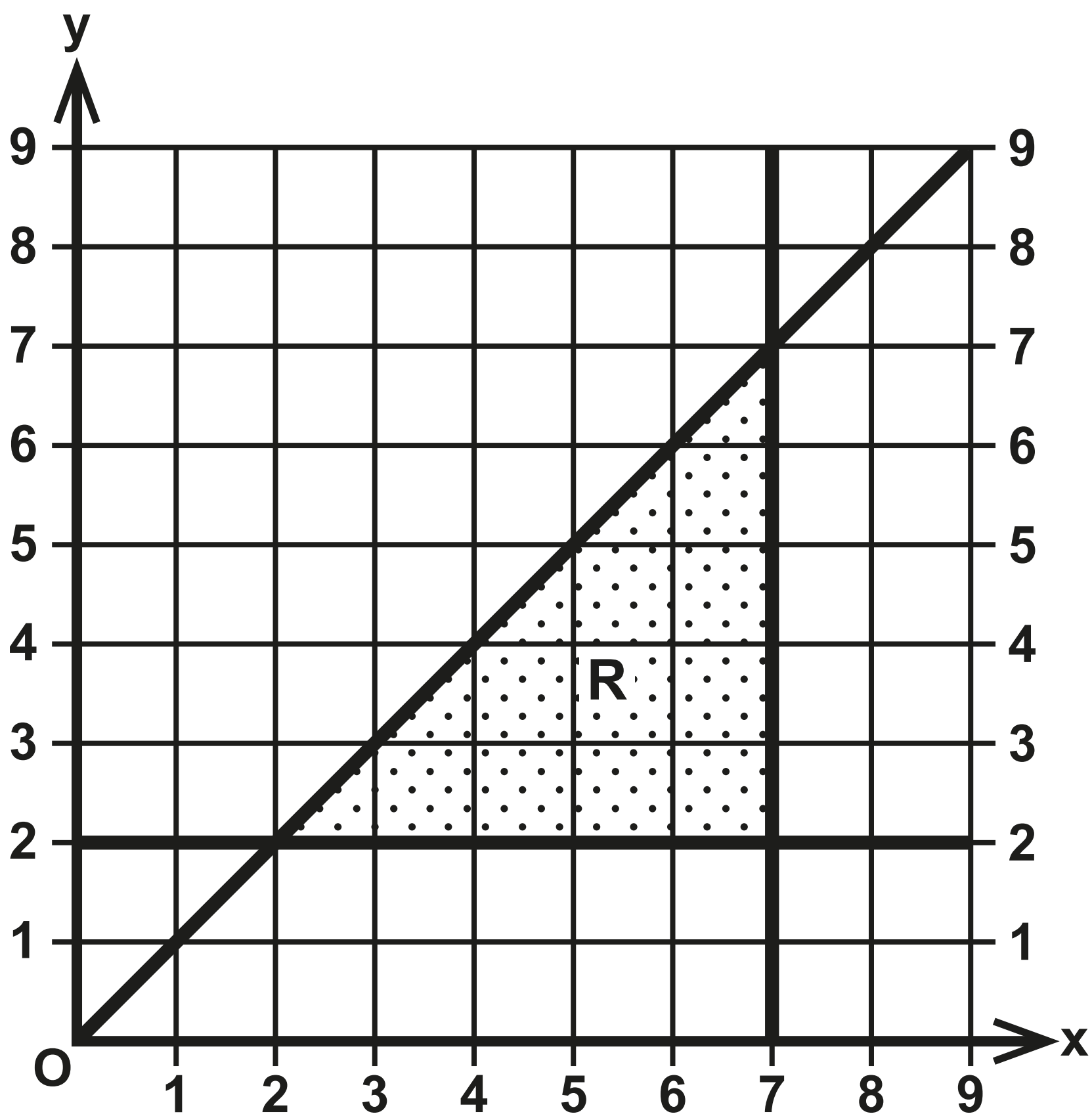
ticket **A**: $\frac{1}{6}$ off normal price

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

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

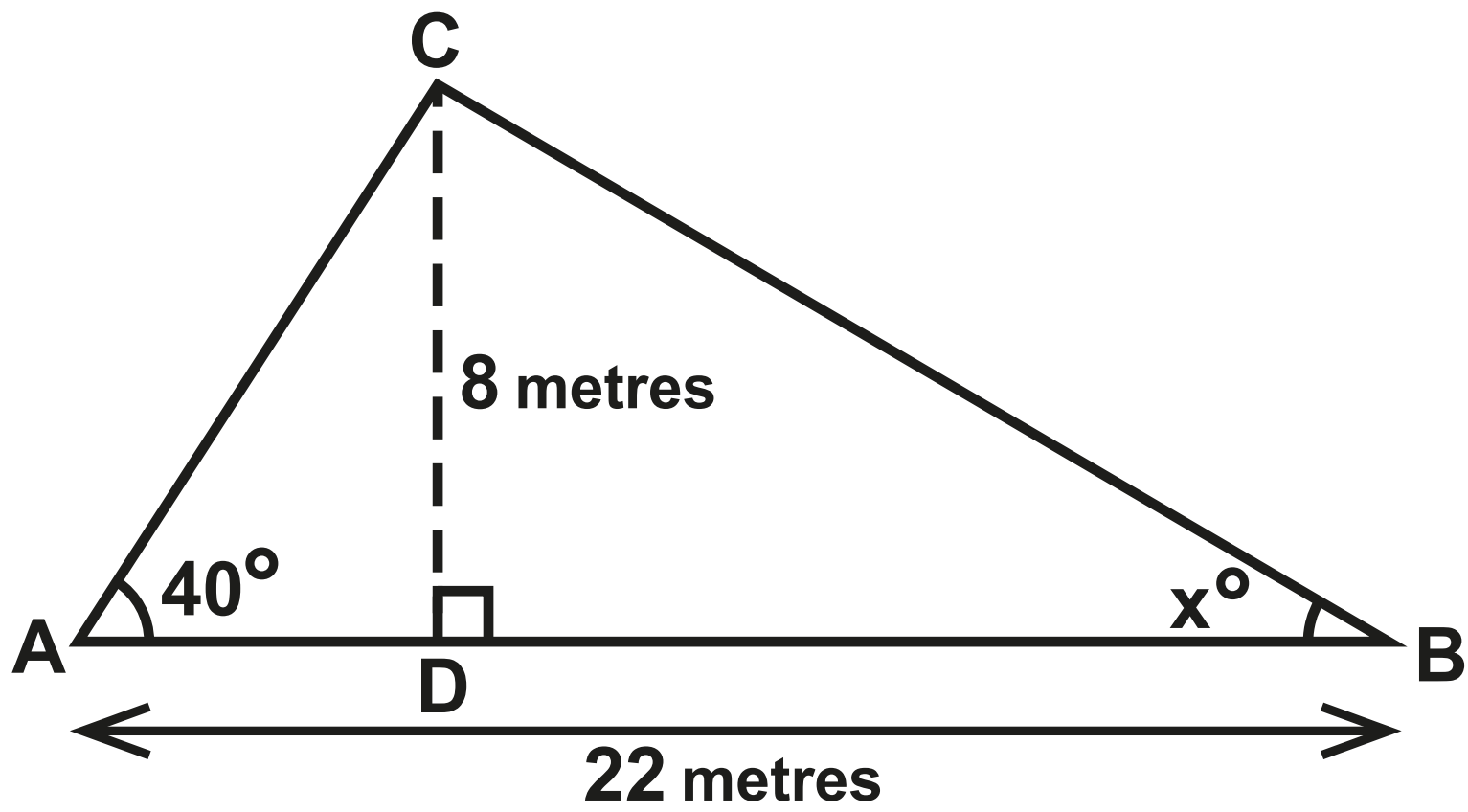
The sale price of ticket **B** is 136 euros.

Question 22(b)



Question 24

Diagram NOT accurately drawn



Question 2 – Key

Key:

A = Australia

C = Canada

G = Germany

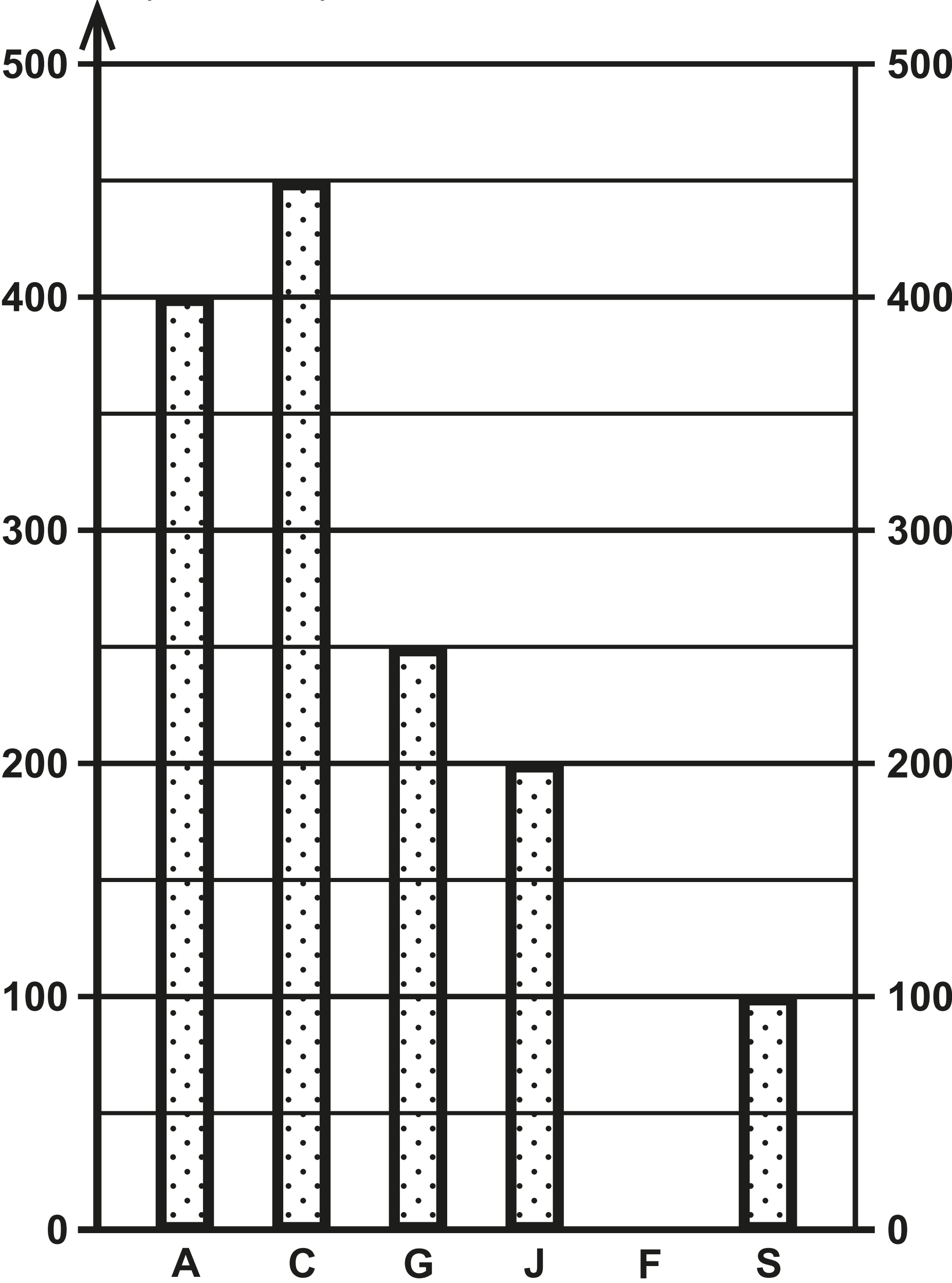
J = Japan

F = France

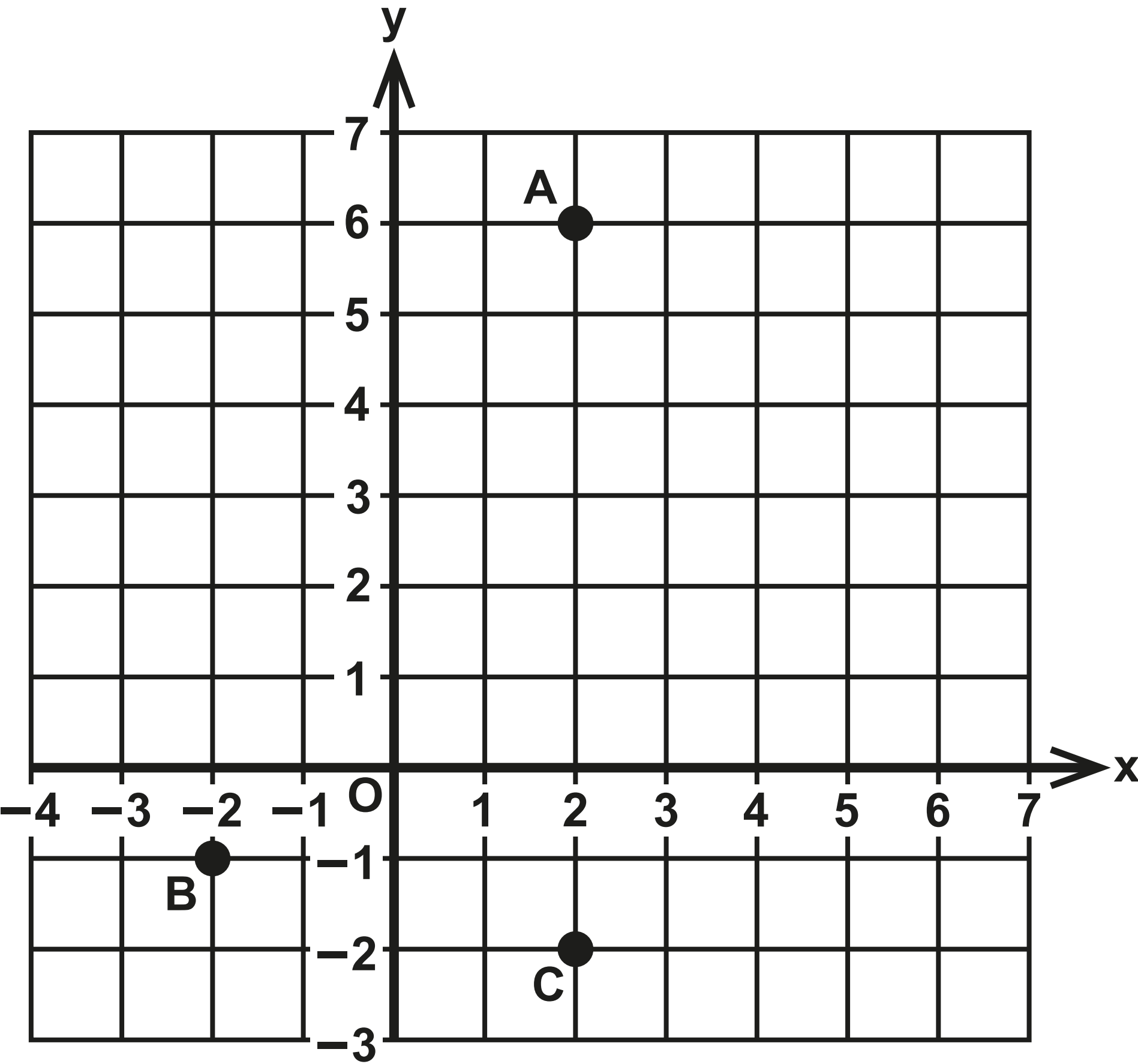
S = Spain

Question 2 – Diagram

Number of international
students (thousands)



Question 4



Question 5(a)

Question 12

