

**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.

Contents

Page

- 4 Question 2 – Key
- 5 Question 2 – Diagram
- 6 Question 3(d)
- 7 Question 4
- 8 Question 5(a)
- 9 Question 9 (NOT accurately drawn)
- 10 Question 10
- 11 Question 12
- 12 Question 14
- 13 Question 15
- 14 Question 18
- 15 Question 19 (NOT accurately drawn)
- 16 Question 20
- 17 Question 22(b)
- 18 Question 24 (NOT accurately drawn)

Spare Copies

- 19 Question 2 – Key
- 20 Question 2 – Diagram
- 21 Question 4
- 22 Question 5(a)
- 23 Question 12

Question 2 – Key

Key:

A = Australia

C = Canada

G = Germany

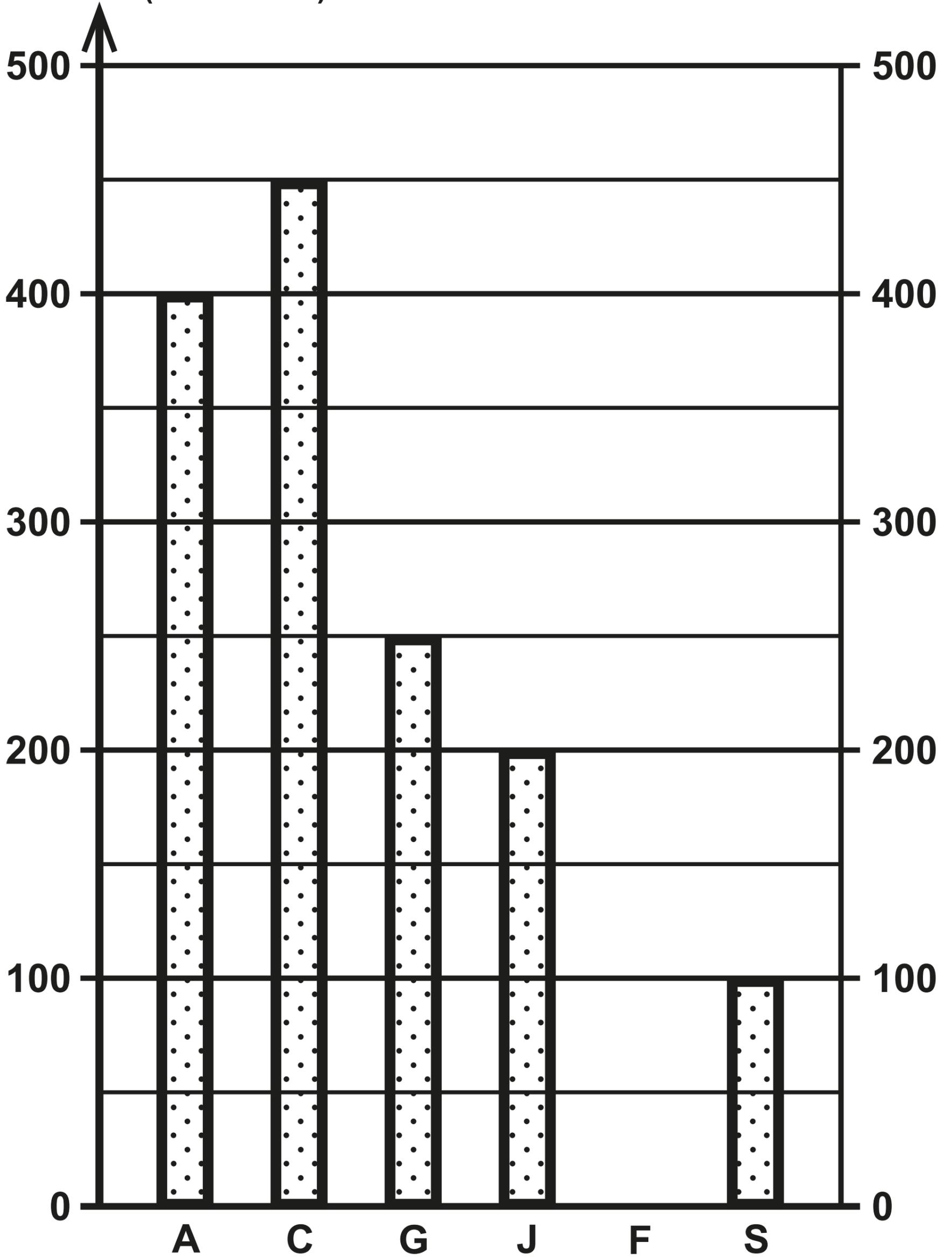
J = Japan

F = France

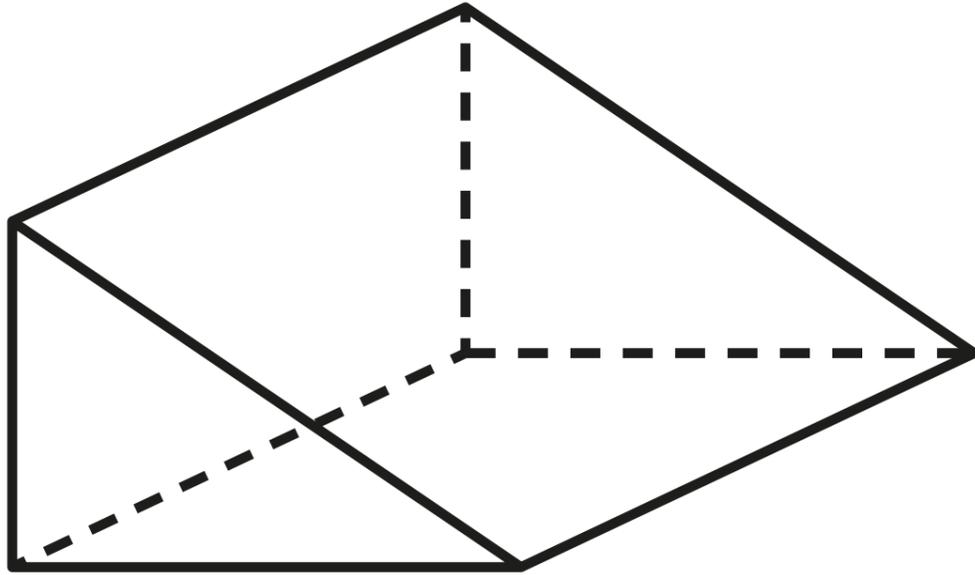
S = Spain

Question 2 – Diagram

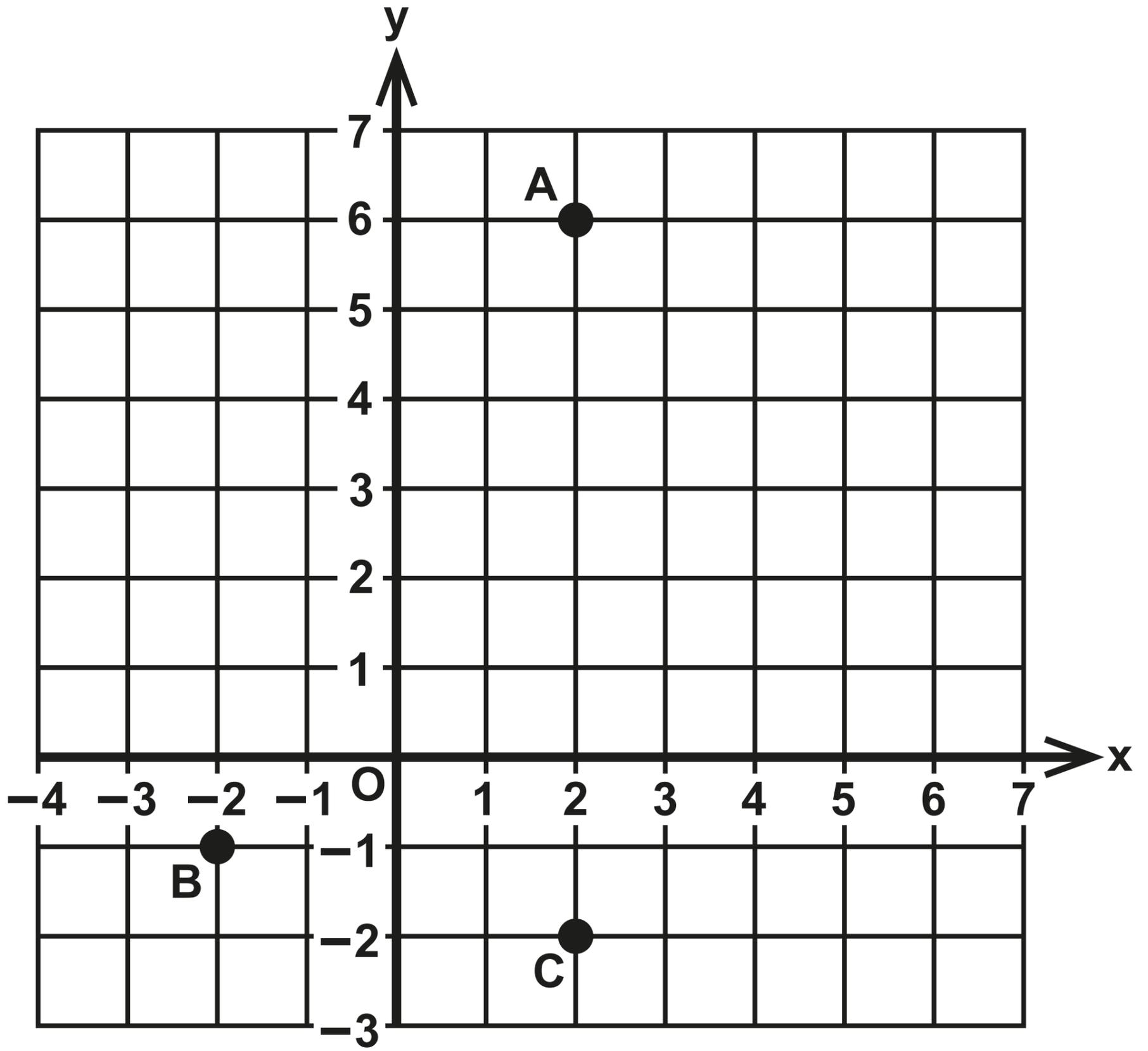
Number of international students (thousands)



Question 3(d)



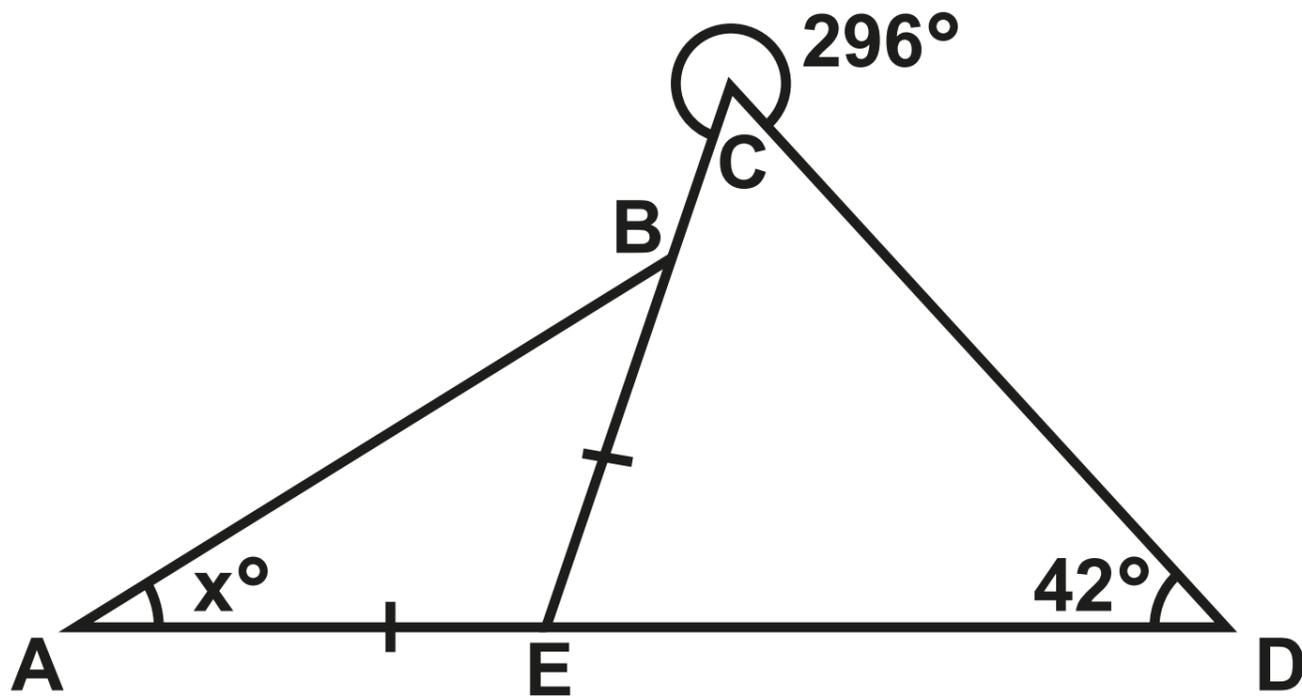
Question 4



Question 5(a)

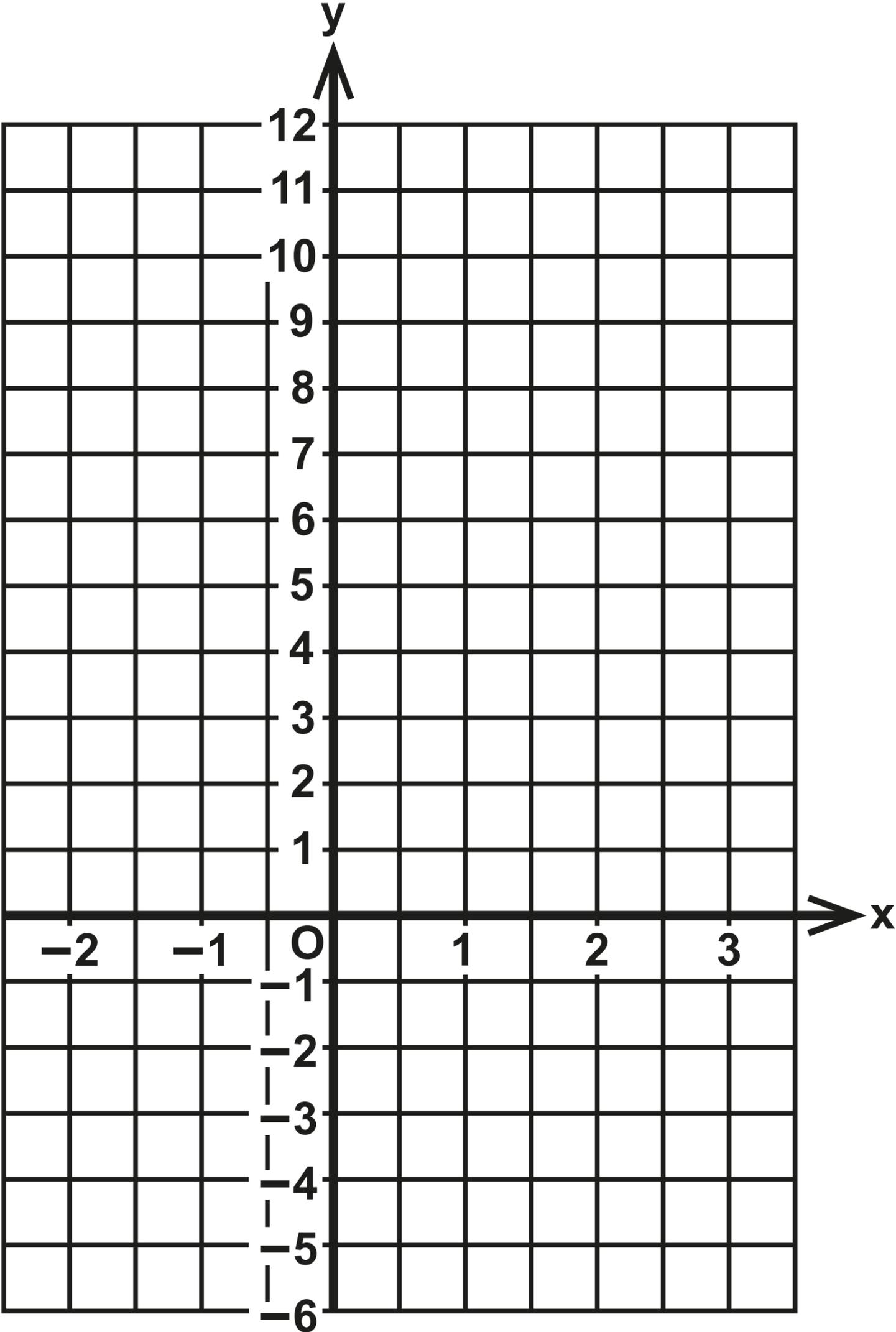
Question 9

Diagram NOT accurately drawn



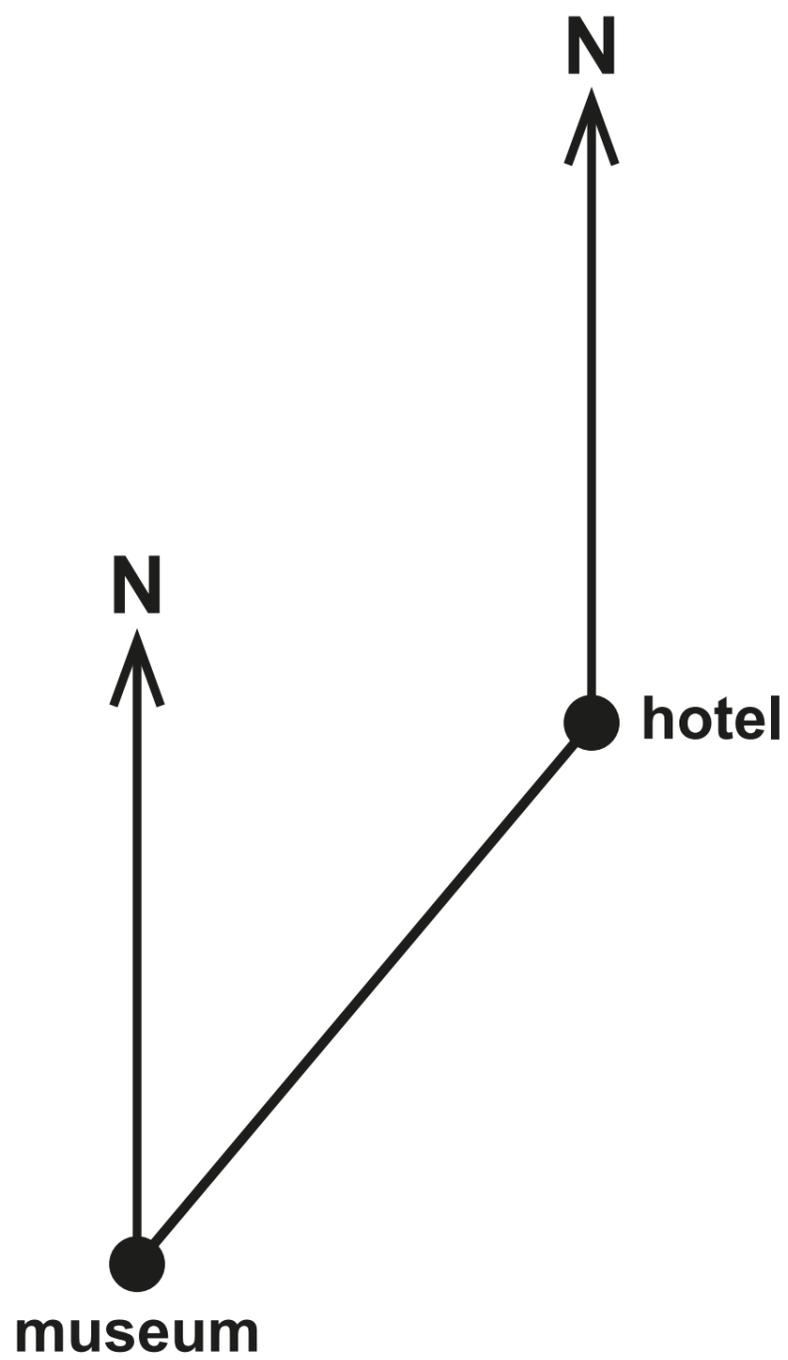
Number of rewards	Frequency
0	3
1	9
2	15
3	18
4	4
5	1

Question 12

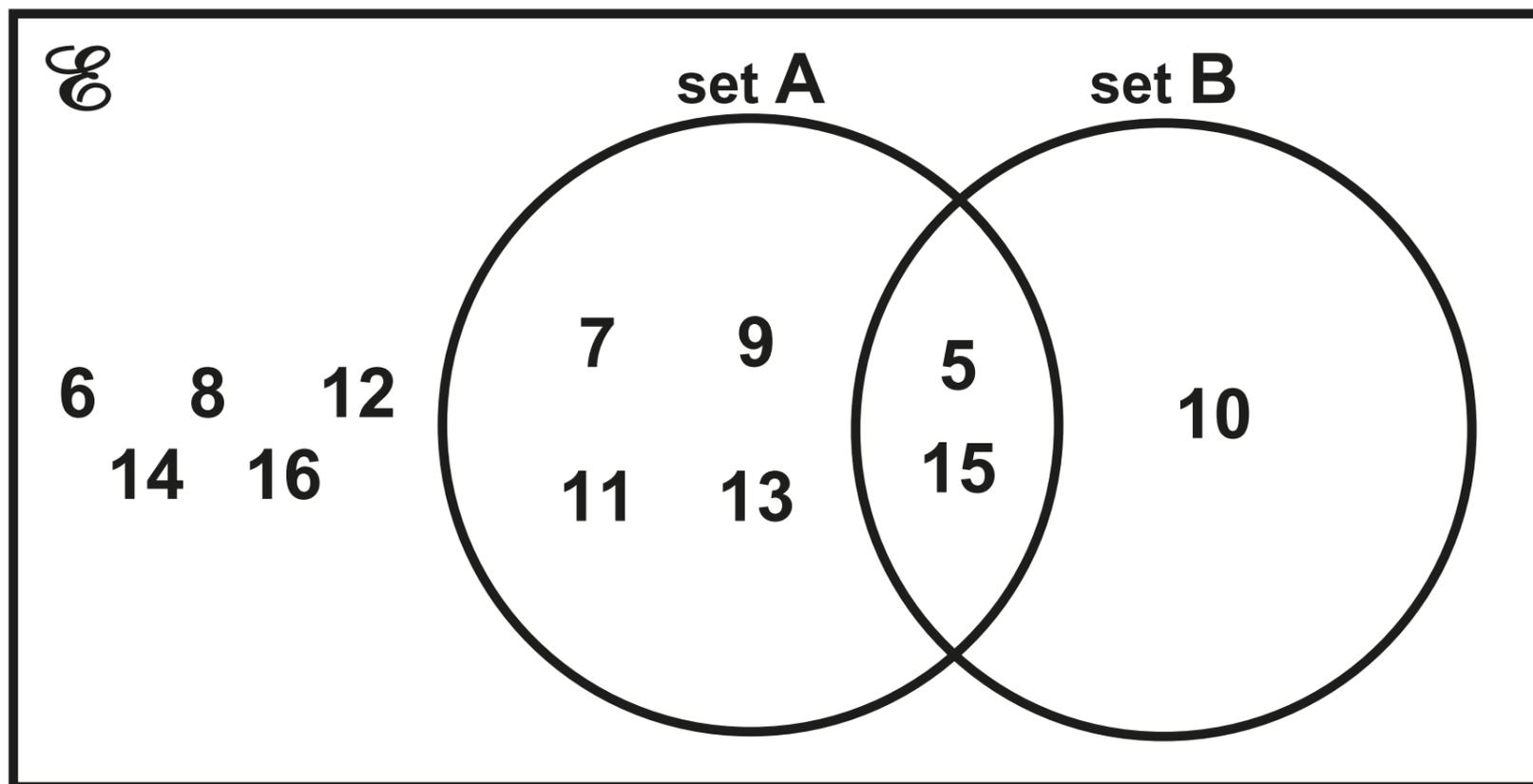


Question 14

Scale: 1 cm represents 4.5 km



Question 15

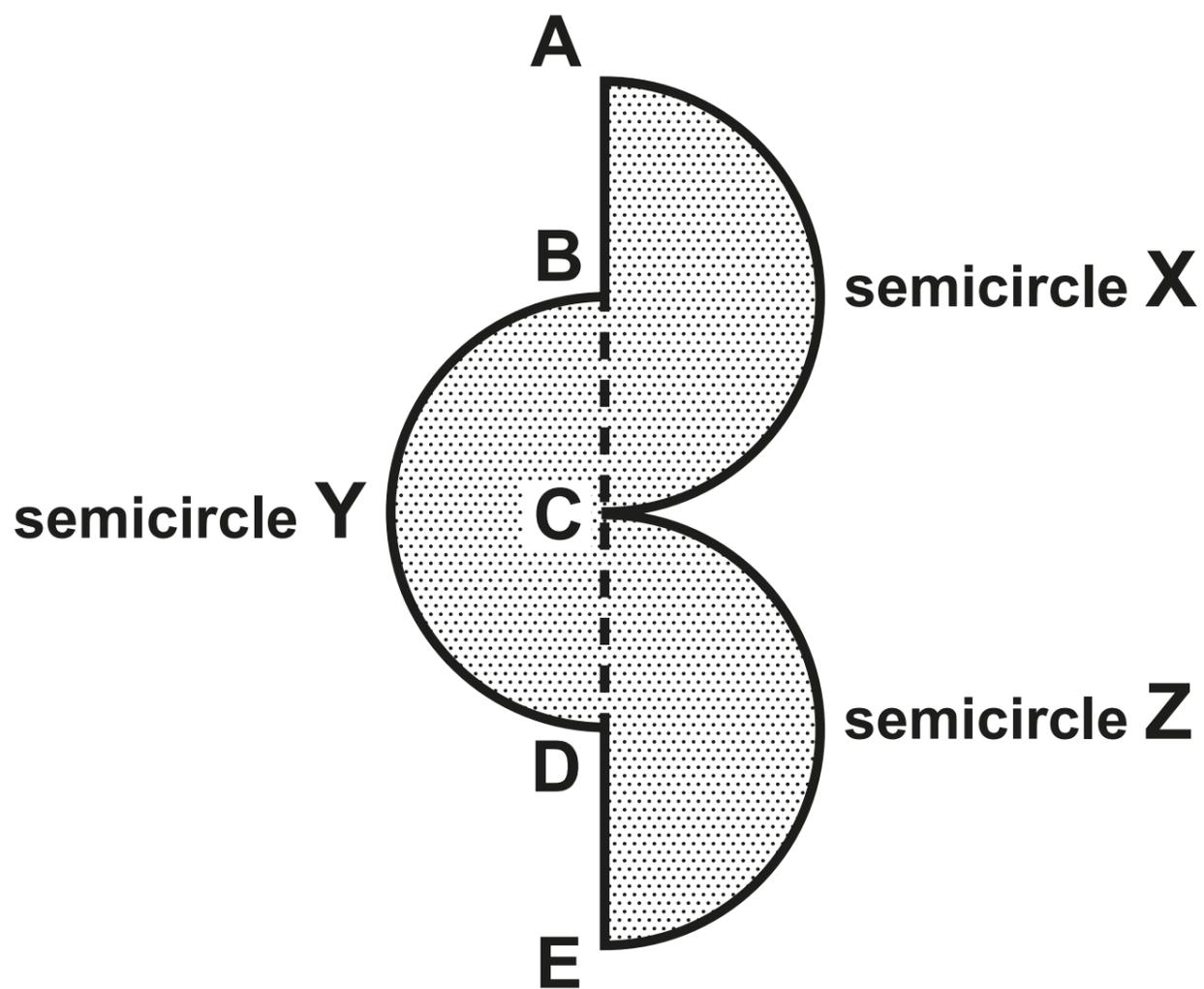


Question 18

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**

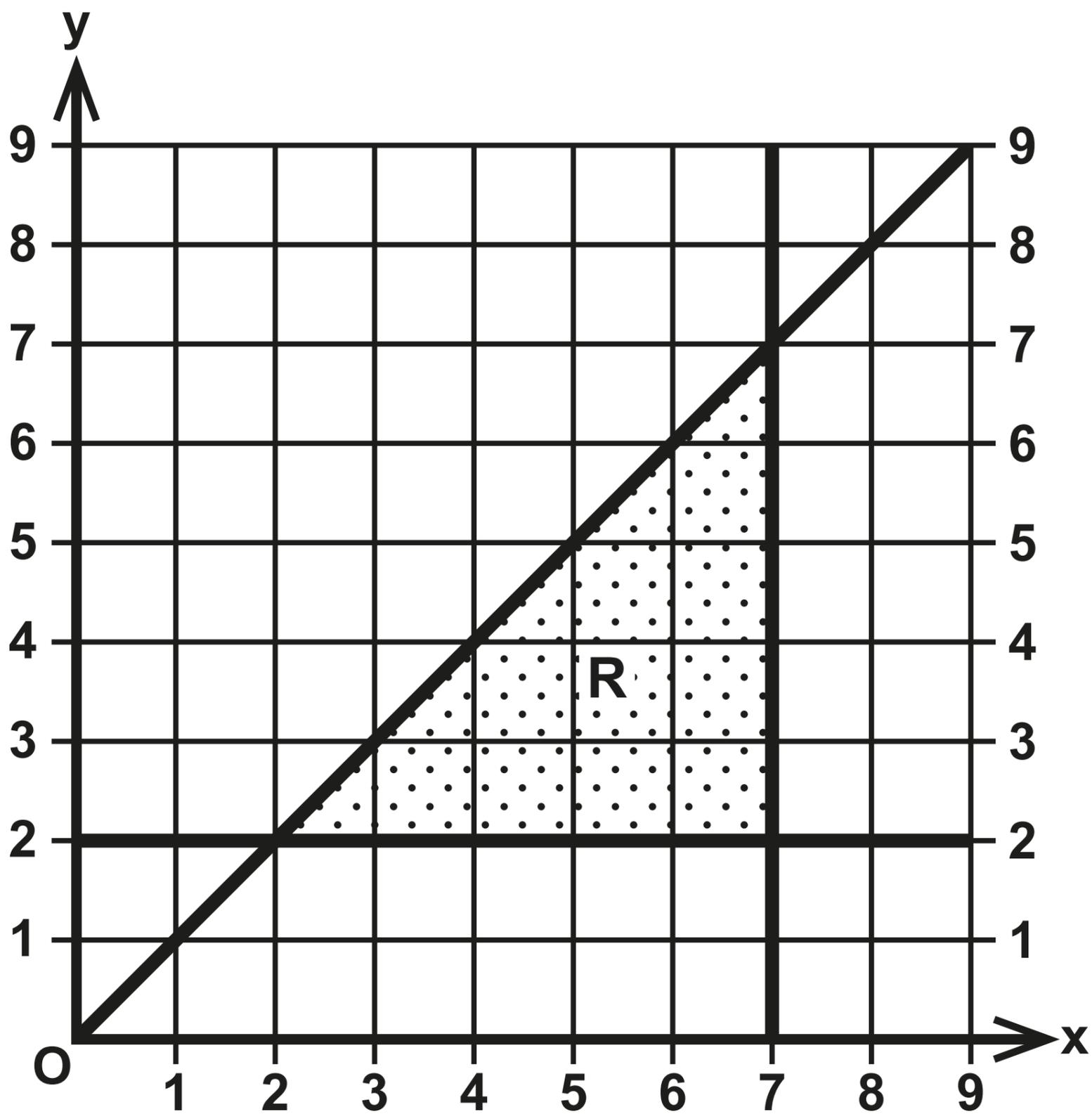
ticket **A**: $\frac{1}{6}$ off normal price

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

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

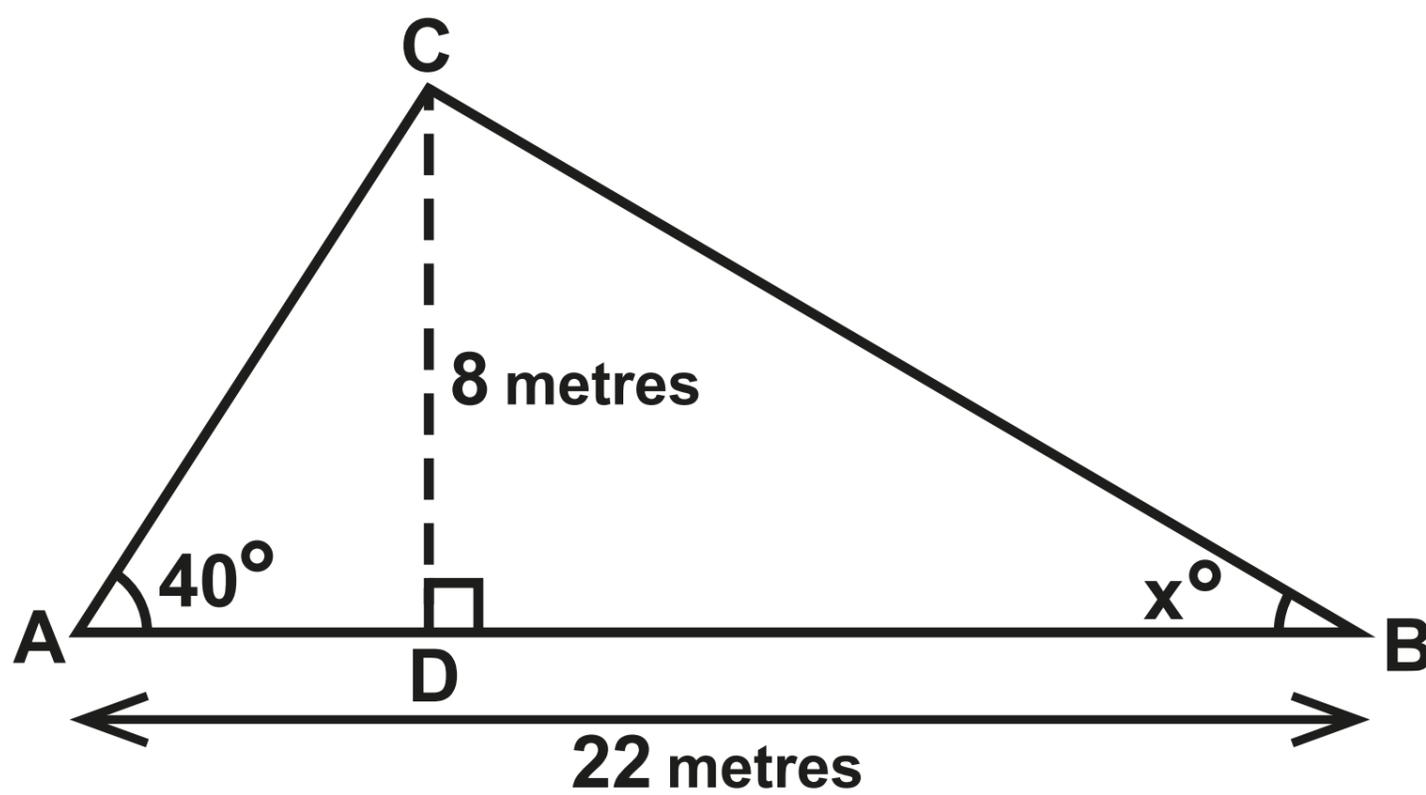
The sale price of ticket **B** is 136 euros.

Question 22(b)



Question 24

Diagram NOT accurately drawn



Question 2 – Key

Key:

A = Australia

C = Canada

G = Germany

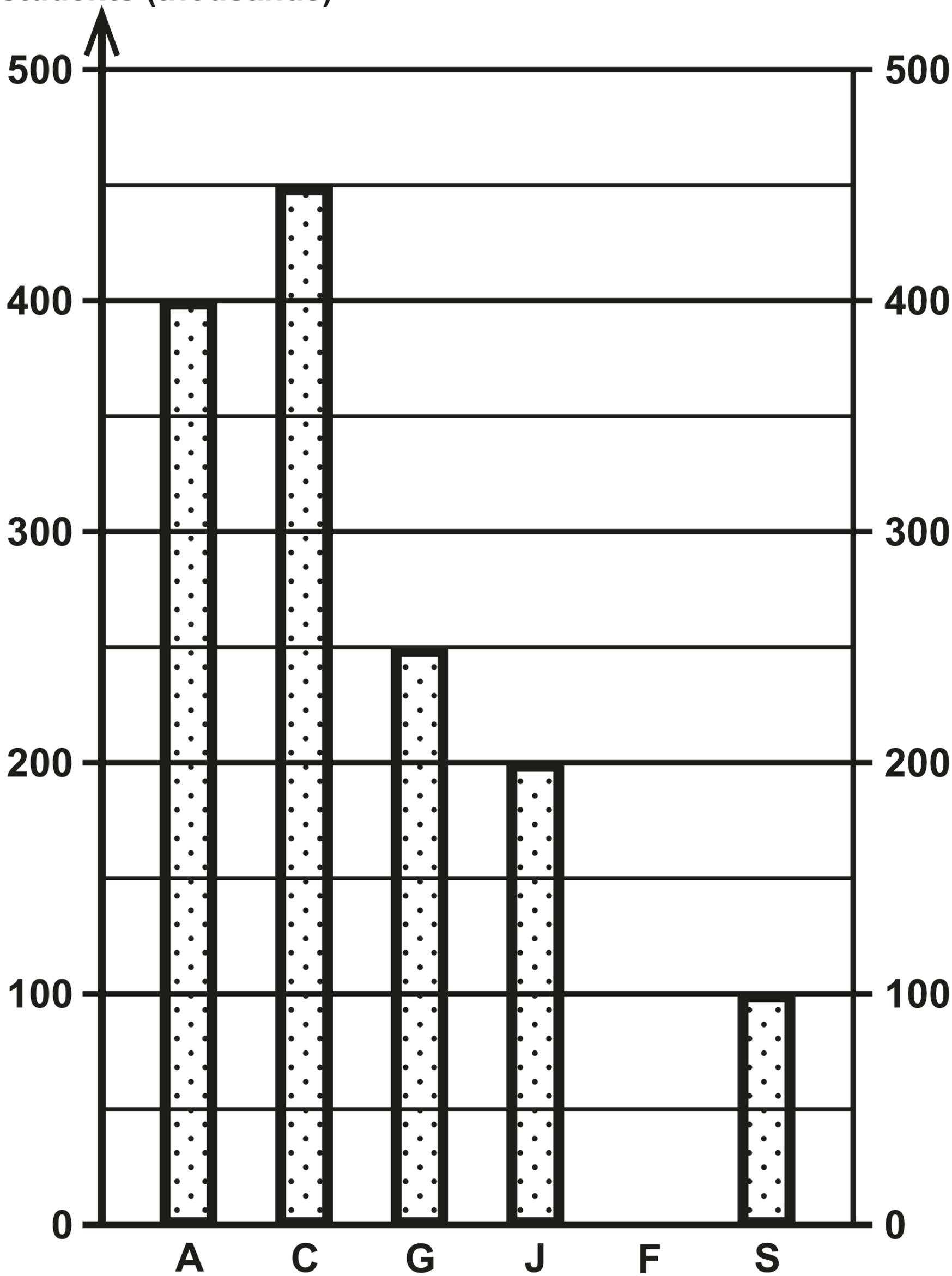
J = Japan

F = France

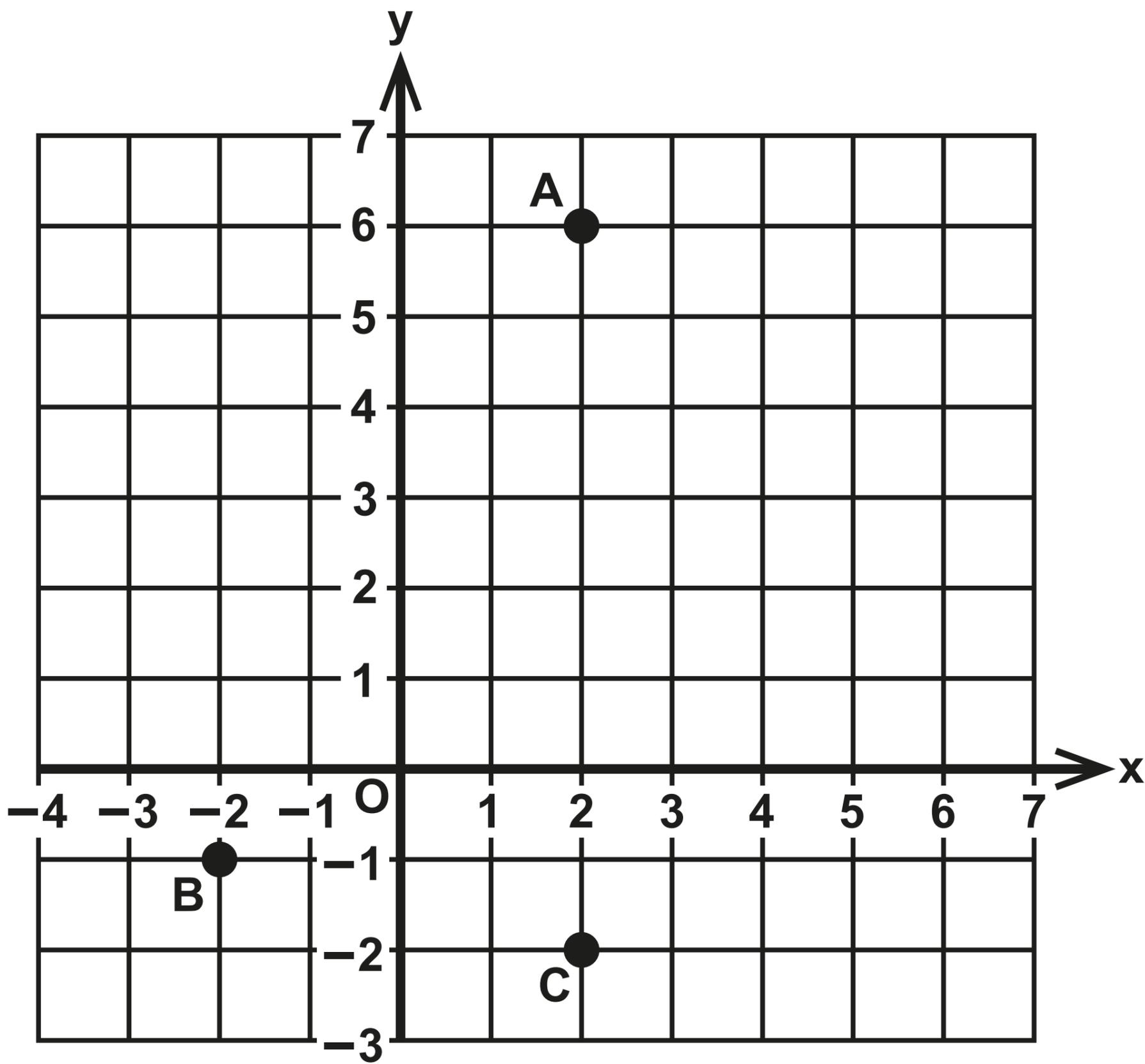
S = Spain

Question 2 – Diagram

Number of international students (thousands)



Question 4



Question 5(a)

Question 12

