

Paper reference 1MA1/3F  
Pearson Edexcel  
Level 1 / Level 2 GCSE (9–1)

Mathematics

PAPER 3 (Calculator)

Foundation Tier

Monday 10 June 2024 – Morning

Time: 1 hour 30 minutes

Diagram Booklet

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

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

Surname					
Other names					
Centre Number					
Candidate Number					

Read the instructions on the next page.

## **INSTRUCTIONS**

**There are spare copies of some diagrams in case you need them.**

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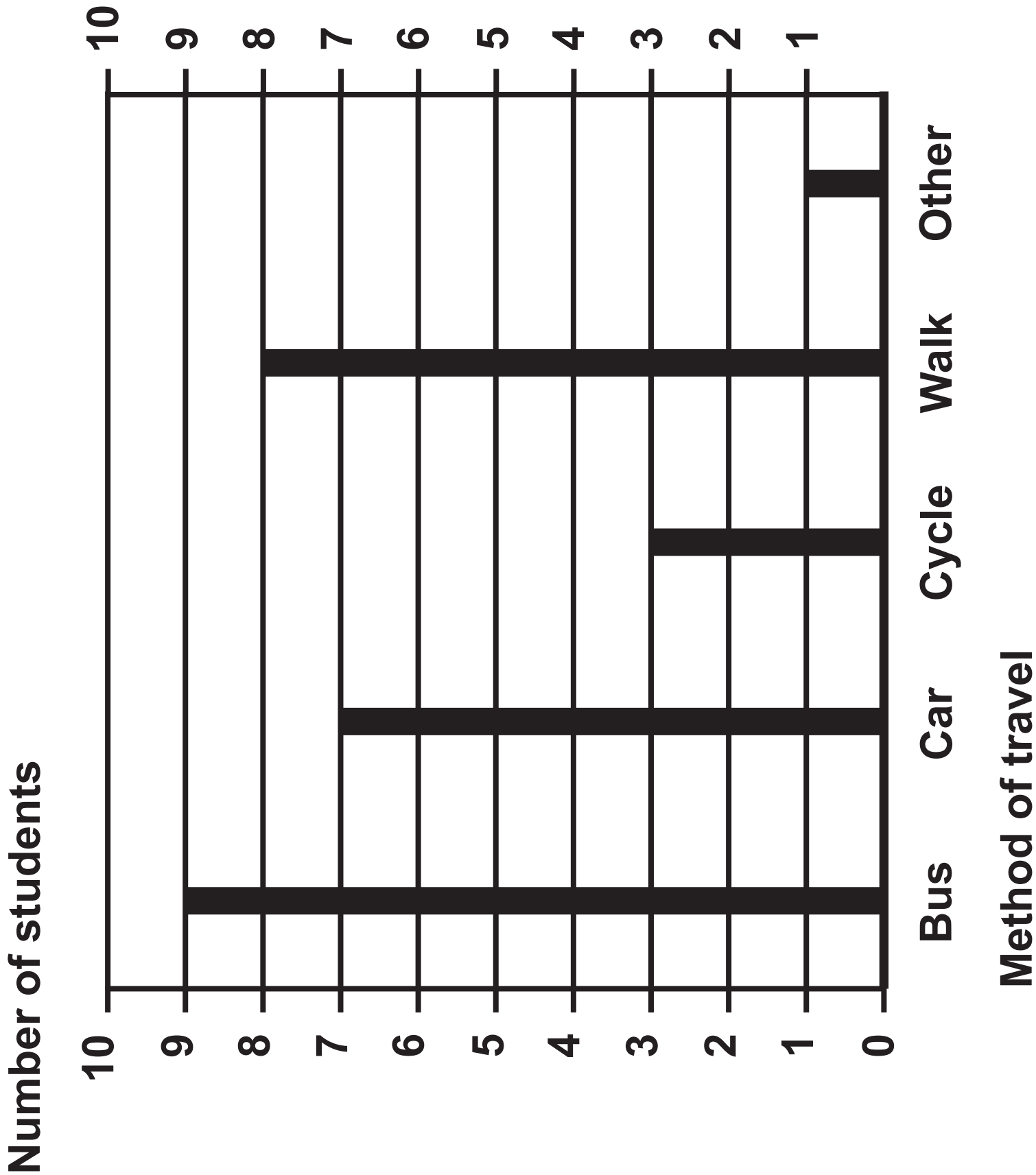
**20      Question 18 (a) Grid**

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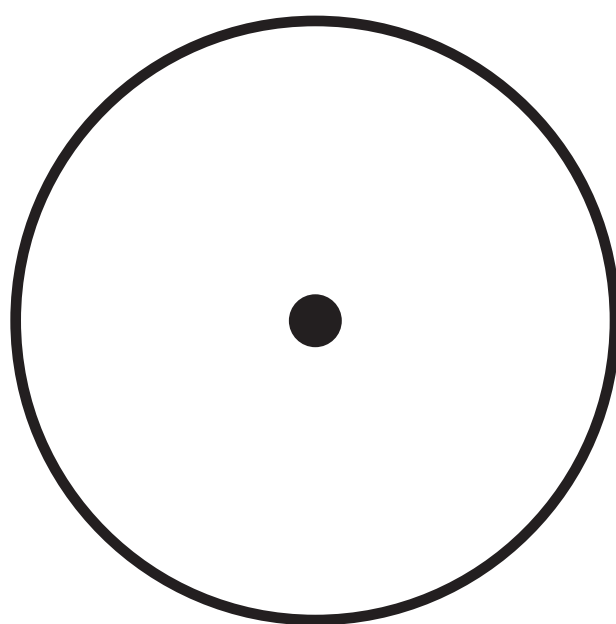
**22      Question 19 Grid**

**23      Question 27 (a) Diagram**

Question 7



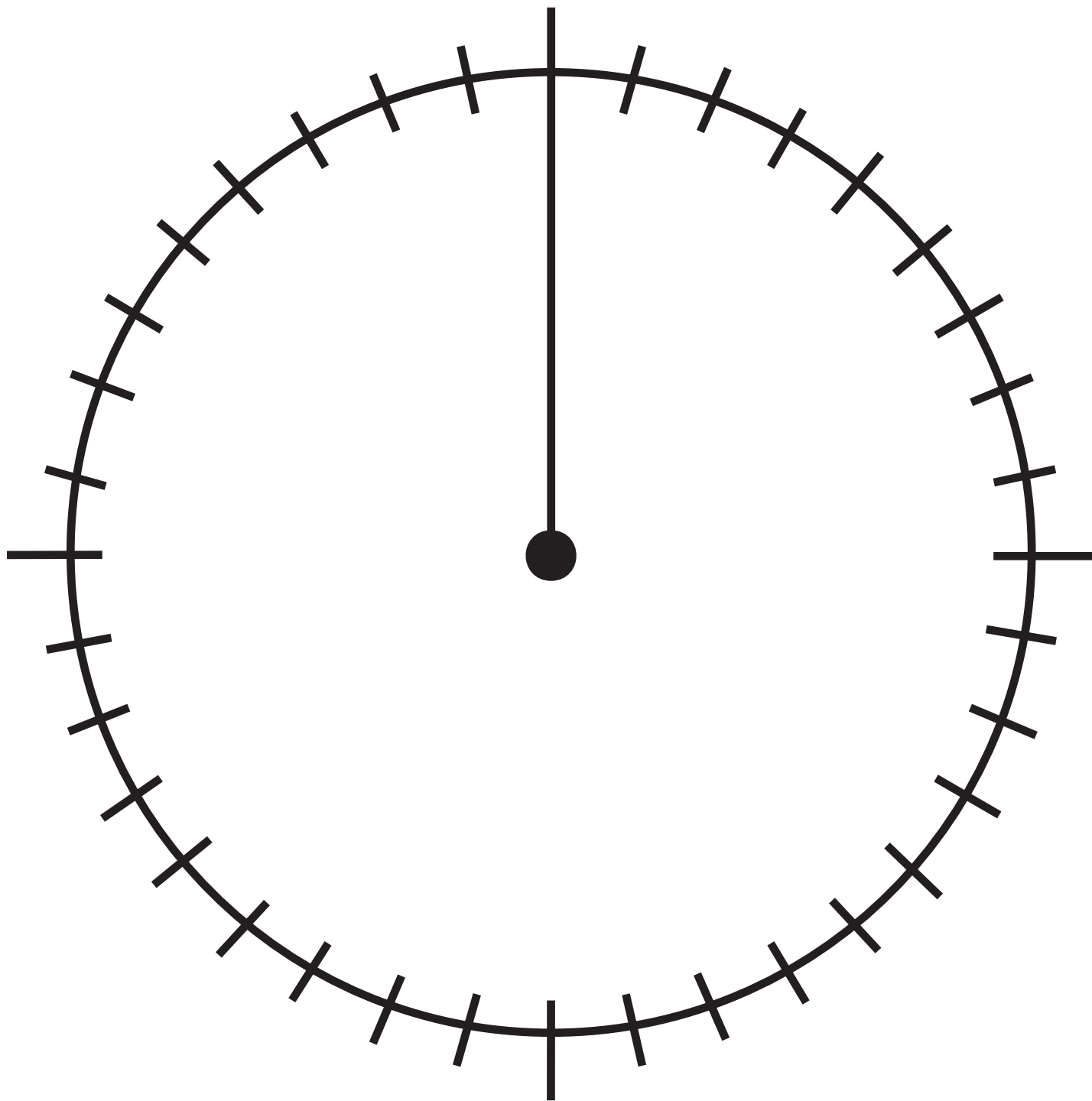
Question 10 (a)



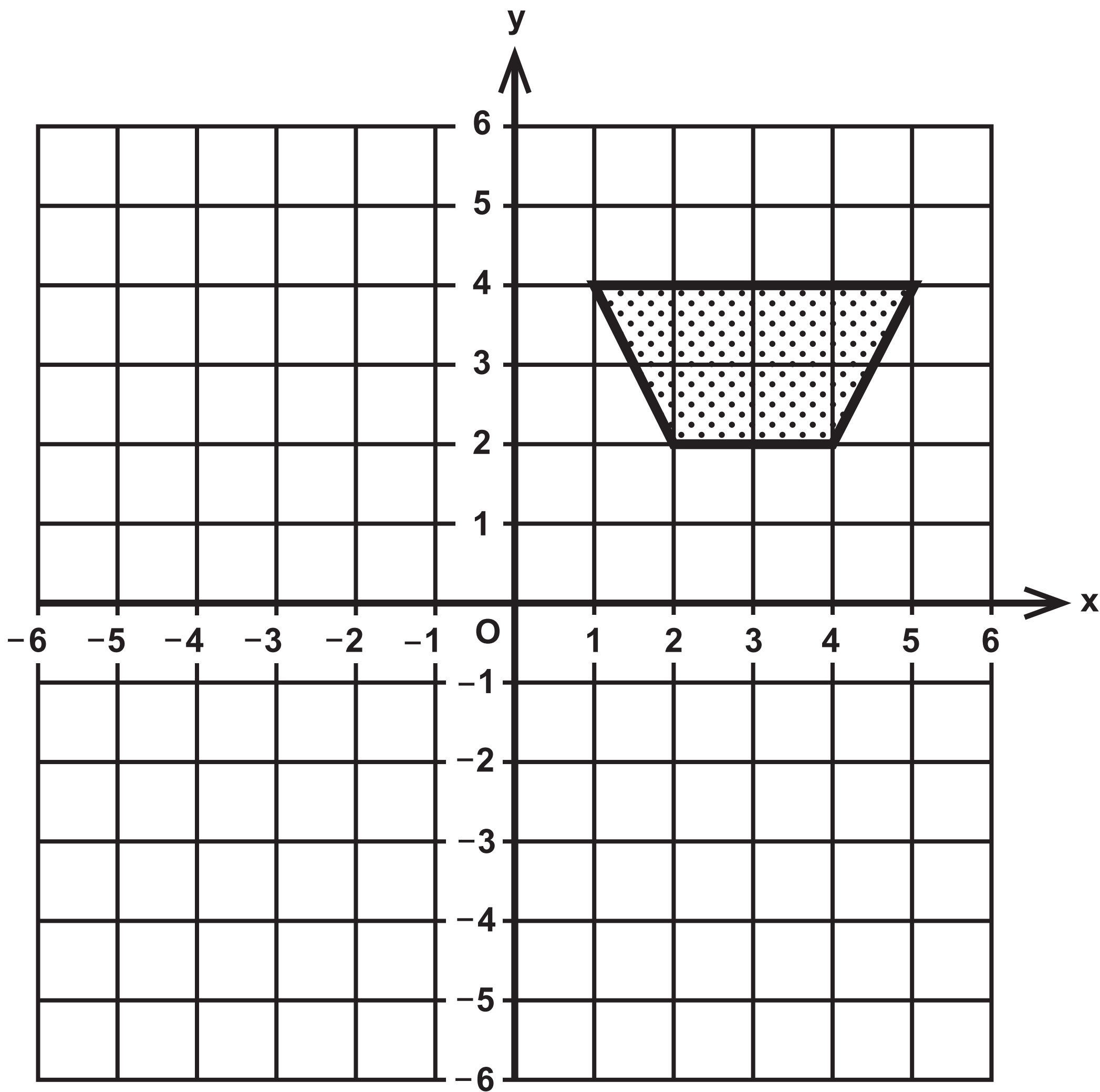
Question 13

	Year 10	Year 11	Total
French	33		
German		45	
Spanish	34		67
Total		113	207

Question 14

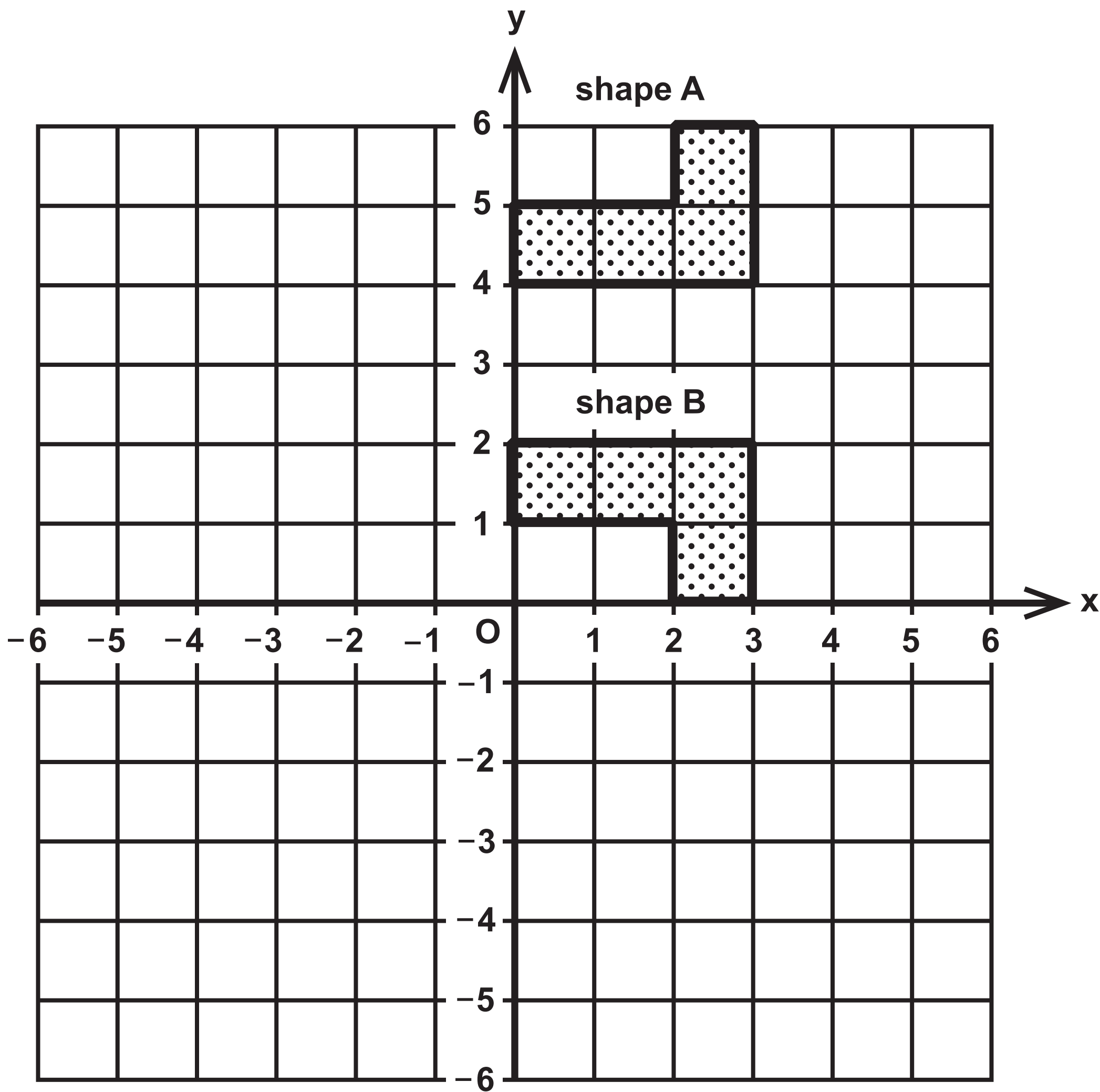


## Question 18 (a)

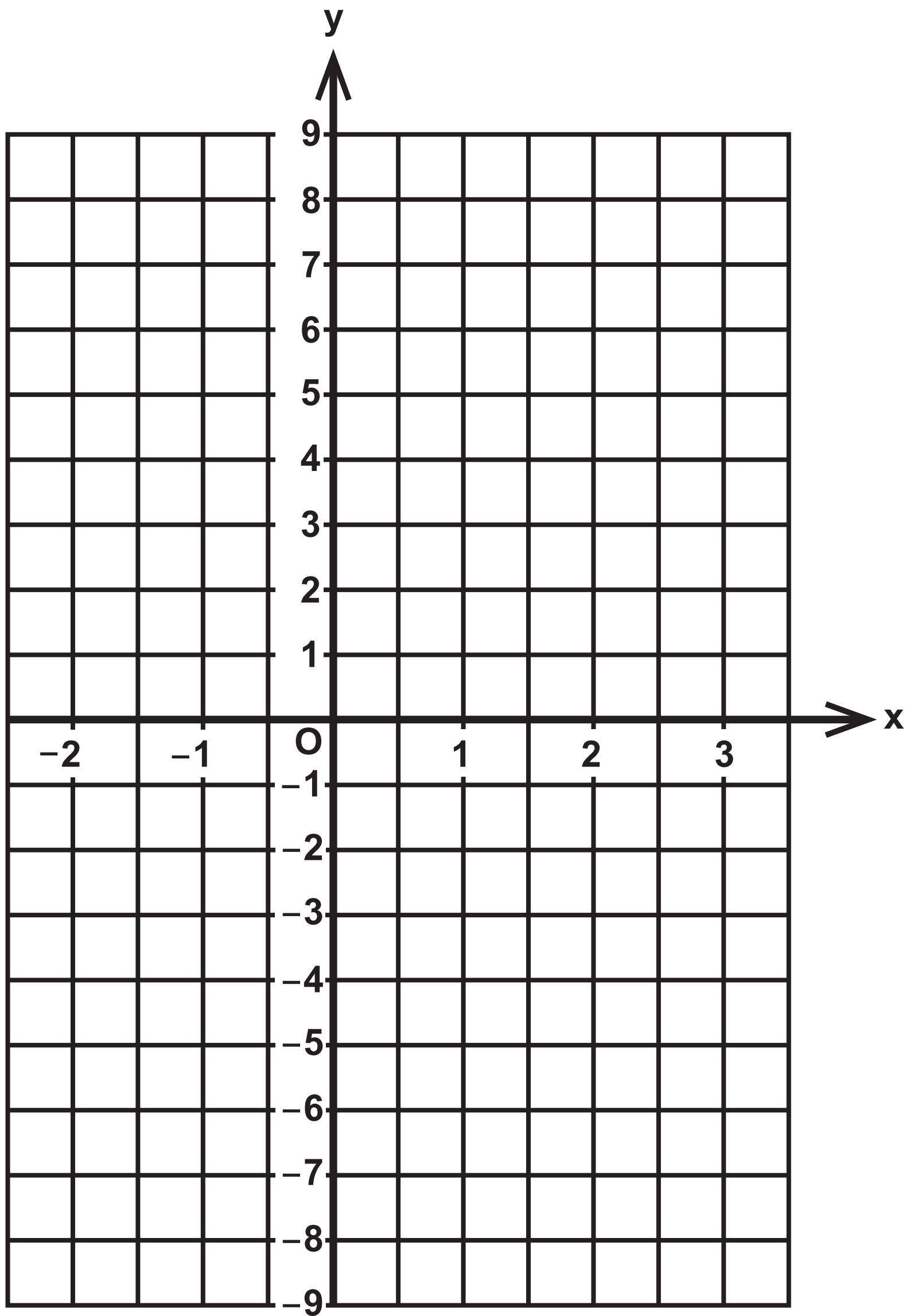




## Question 18 (b)

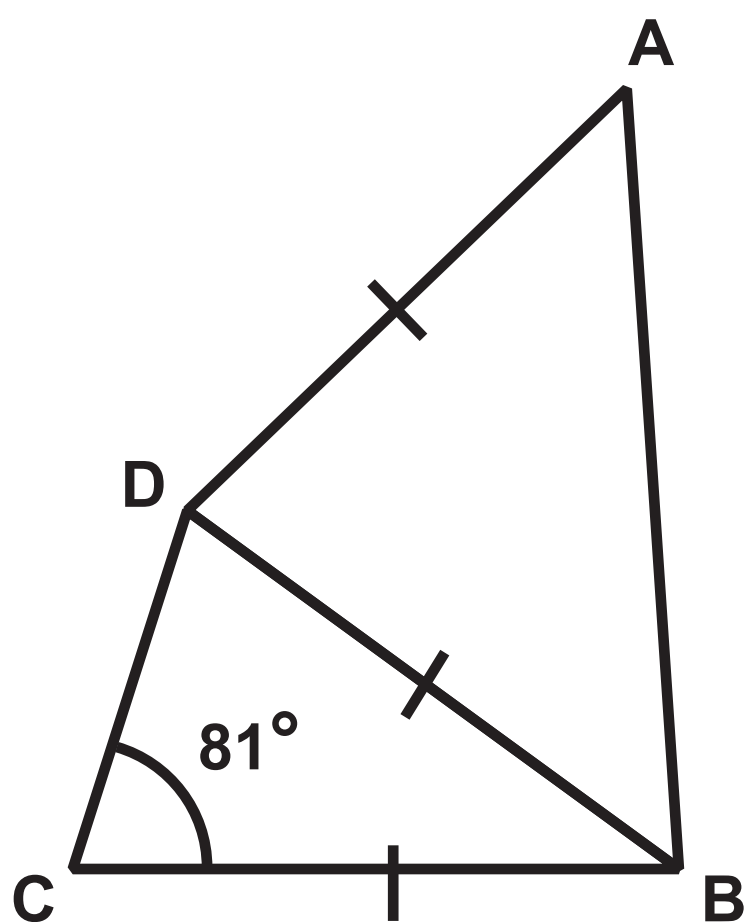


Question 19



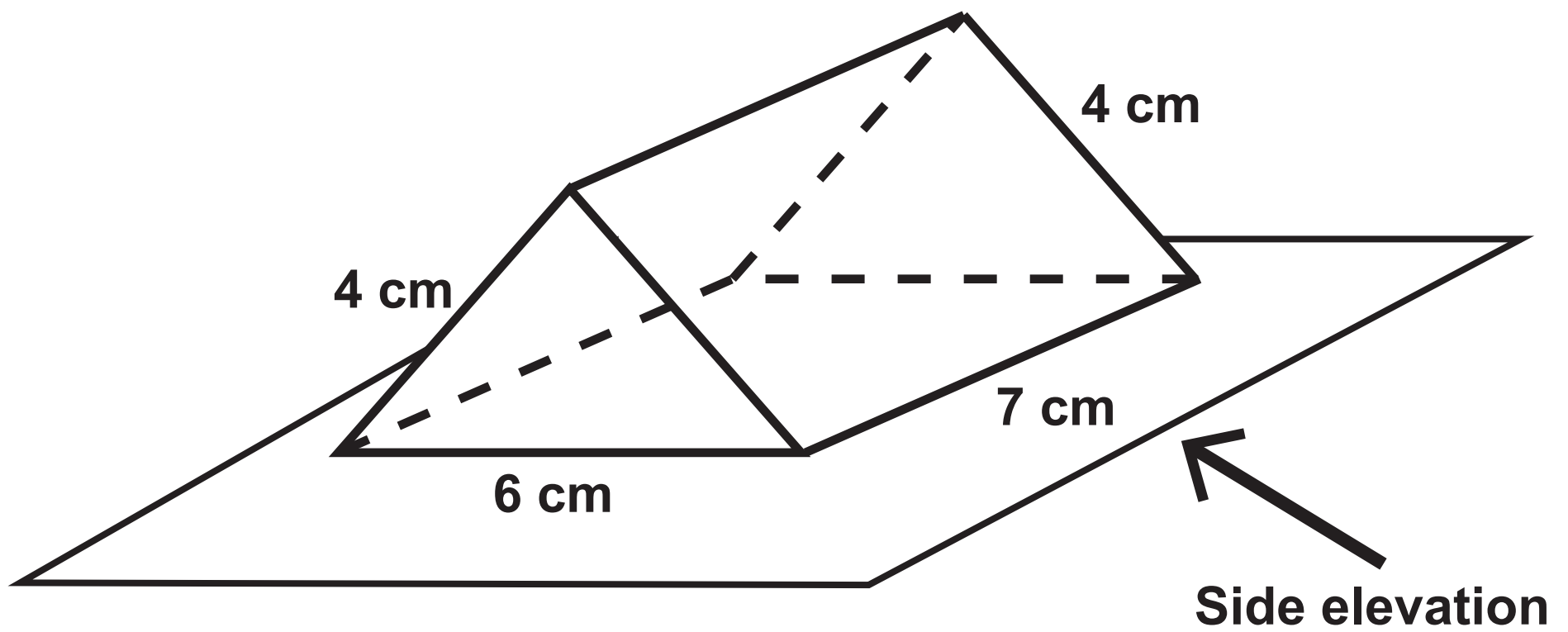
Question 20

Diagram NOT accurately drawn



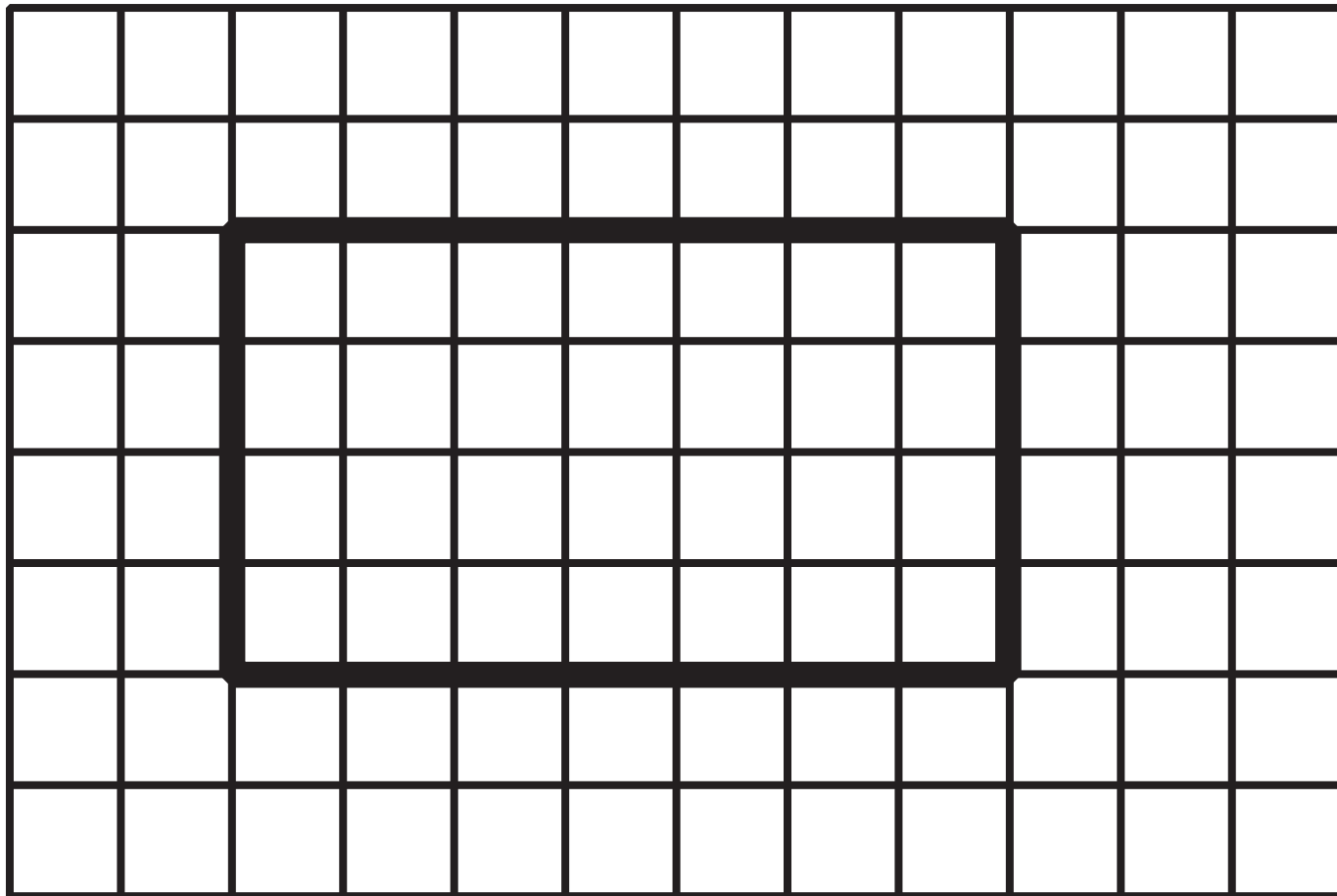
Question 24

Diagram NOT accurately drawn



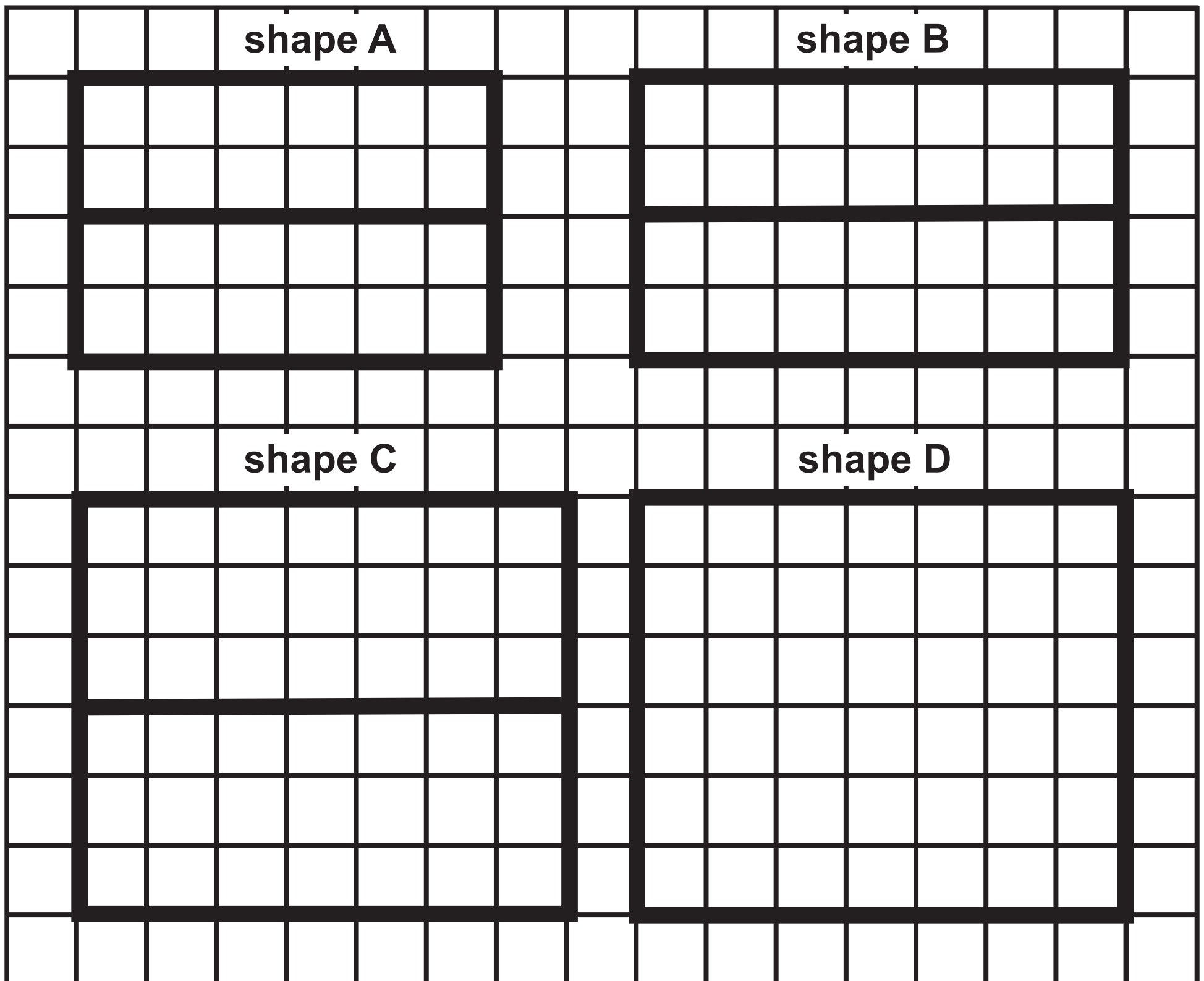
## Question 24 (a)

Each square on the grid represents a 1 cm square.

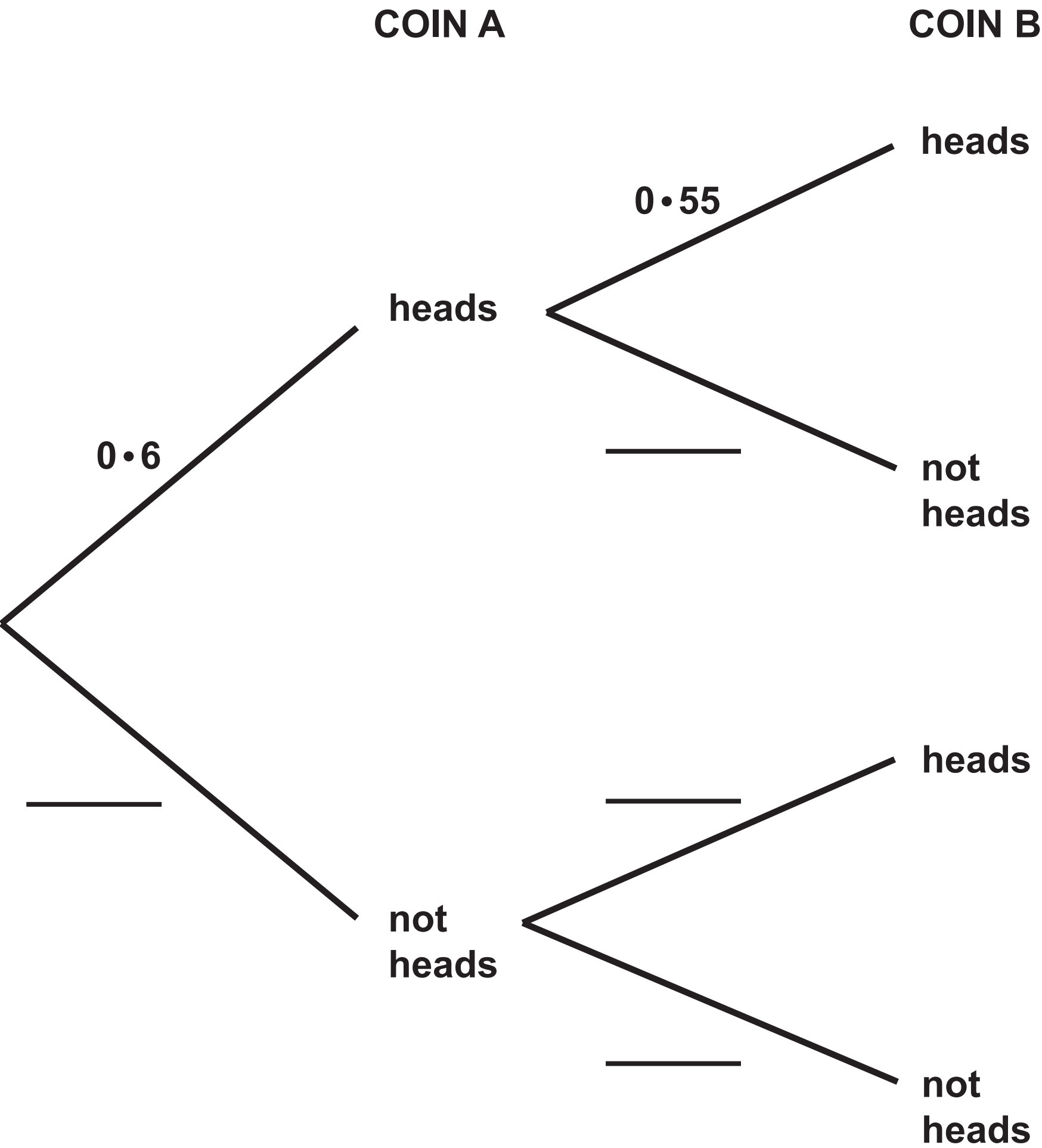


### Question 24 (b)

**Each square on the grid represents a 1 cm square.**

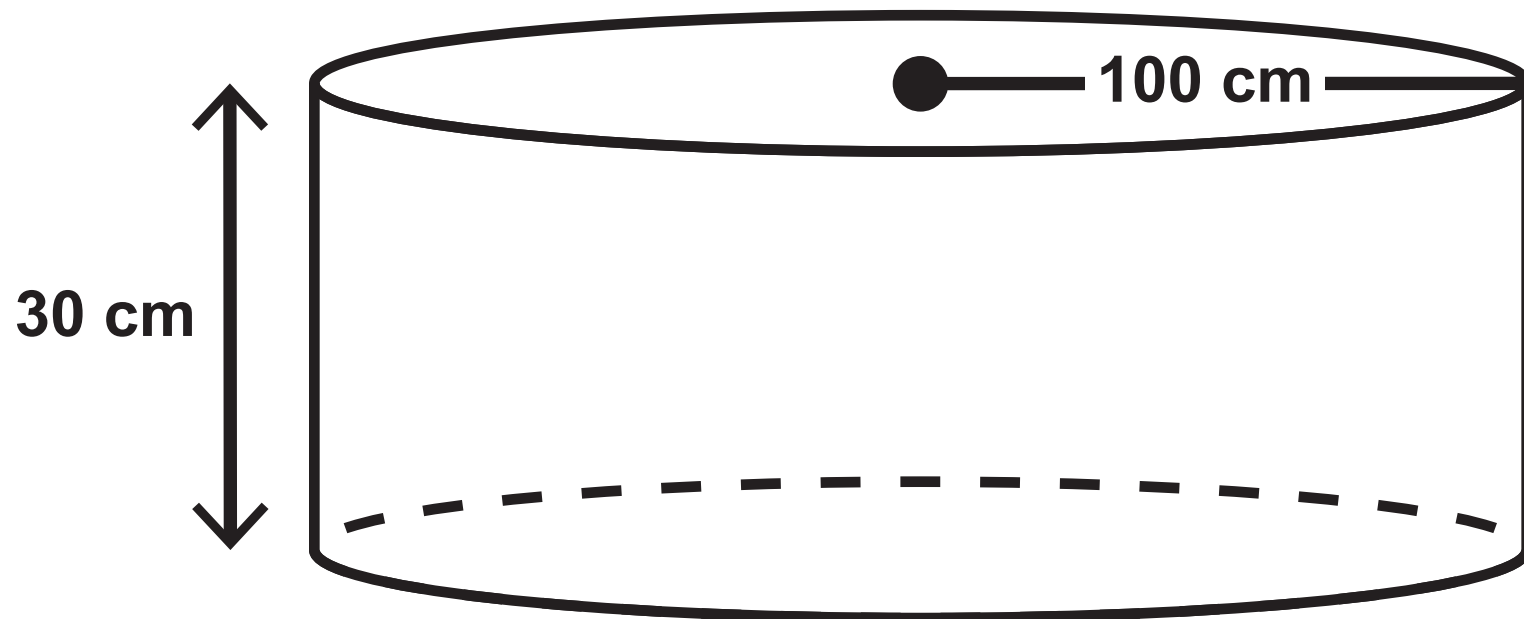


Question 27 (a)



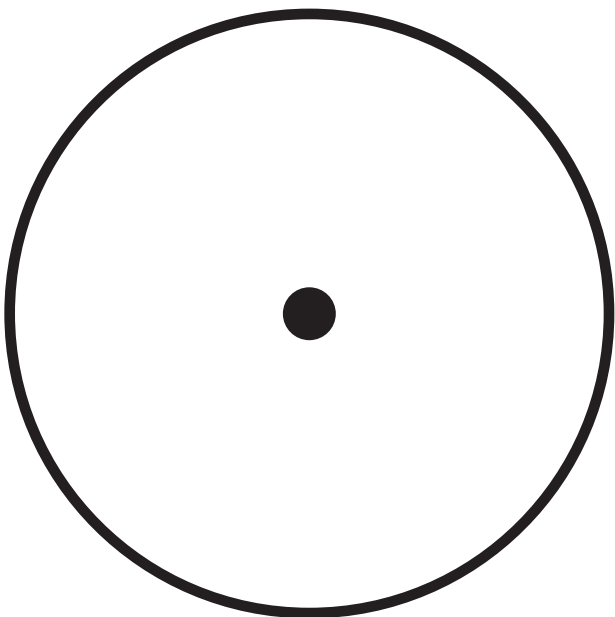
Question 28

Diagram NOT accurately drawn





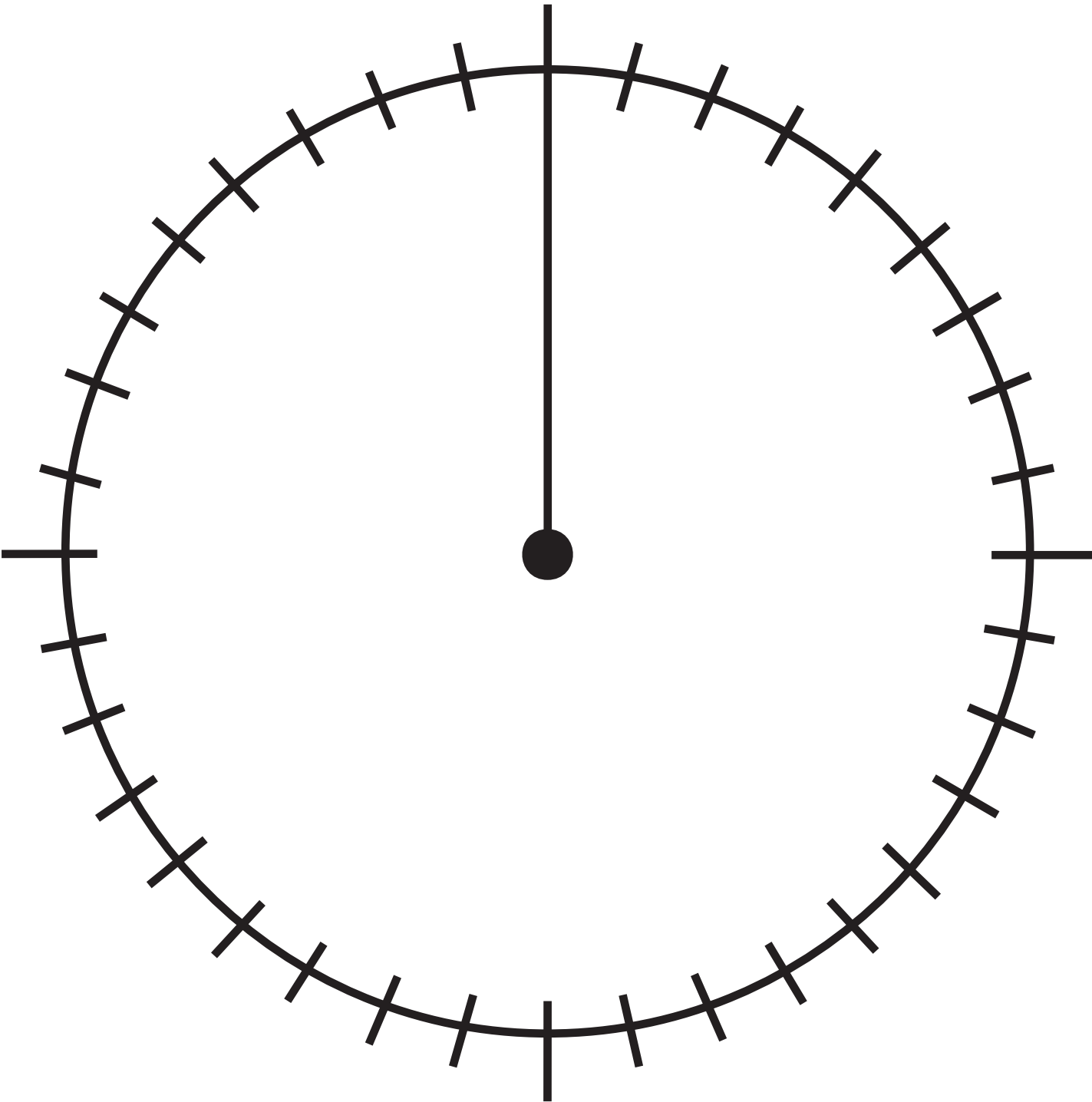
Question 10 (a)



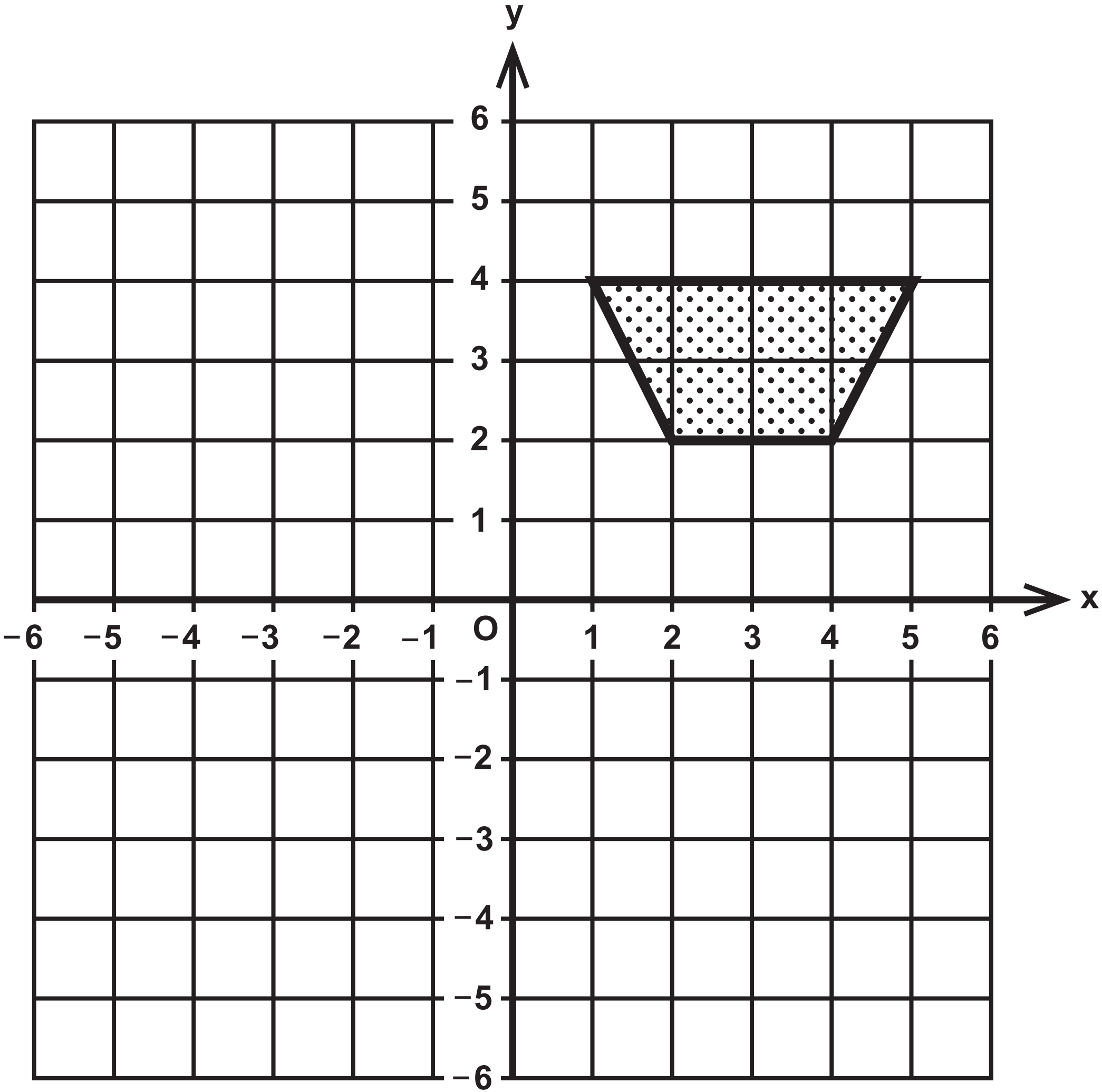
Question 13

	Year 10	Year 11	Total
French	33		
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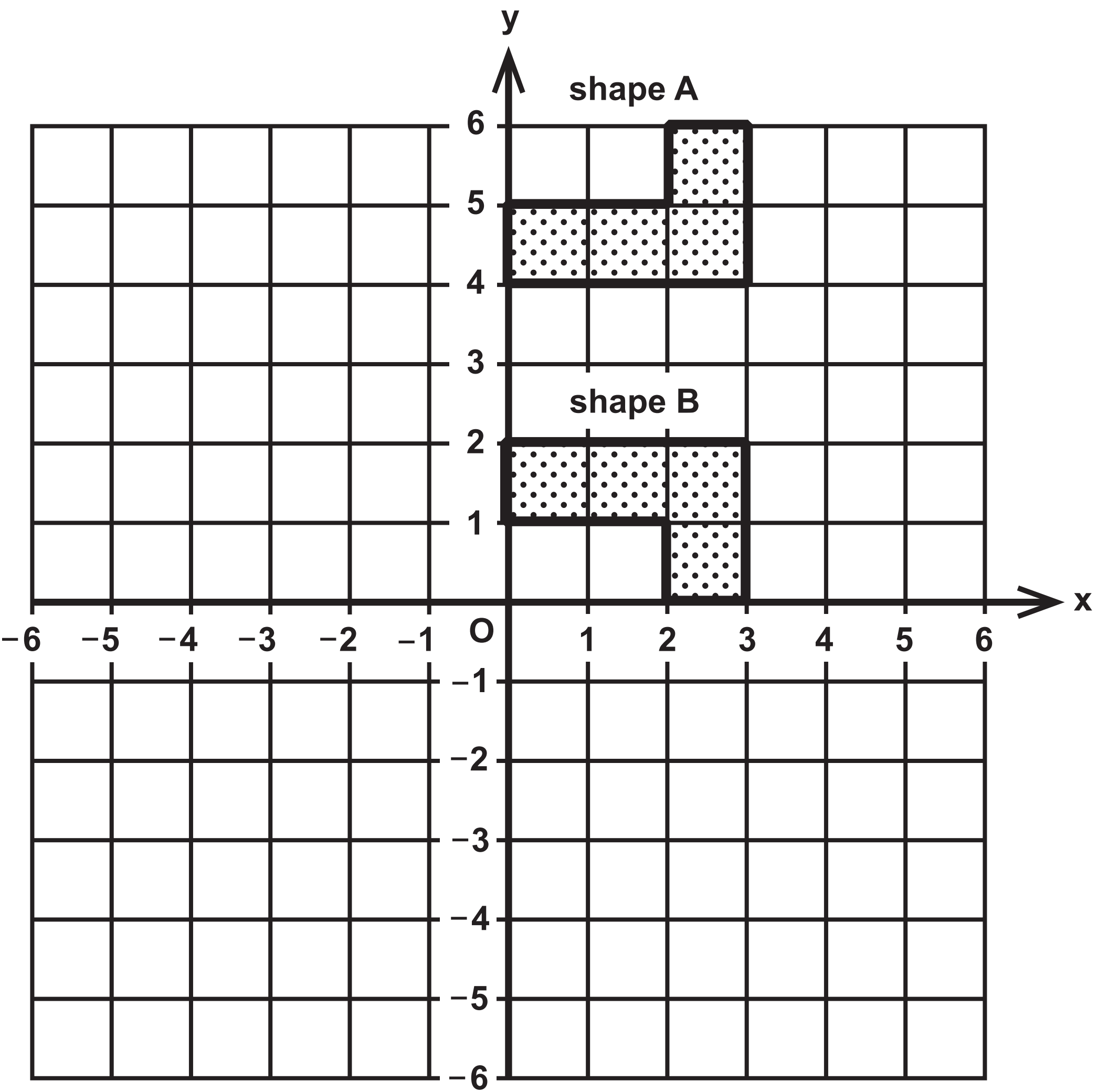
Question 14



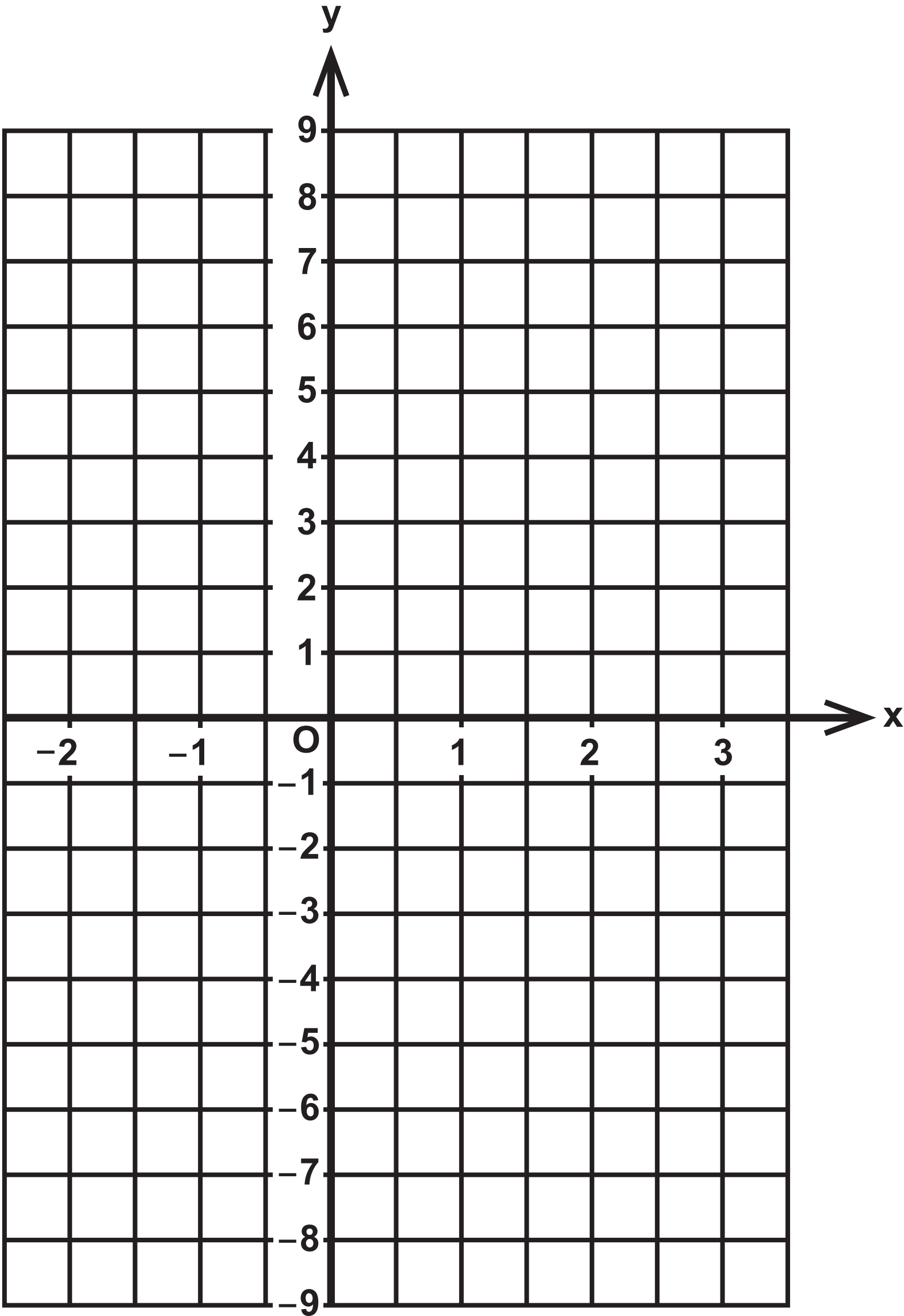
Question 18 (a)



Question 18 (b)



Question 19



Question 27 (a)

