

Paper Reference 4MA1/2F  
Pearson Edexcel  
International GCSE

Mathematics A  
Level 1/2  
Unit 2F  
(Calculator)

Tuesday 15 January 2019 – Morning

Diagram Book

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

Surname					
Other names					
Centre Number					
Candidate Number					

## INSTRUCTIONS

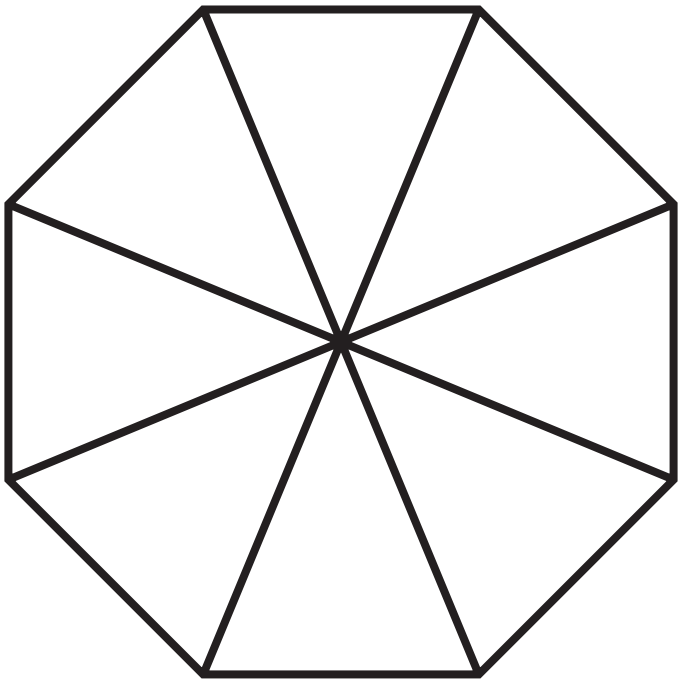
There may be spare copies of some diagrams in case you need them.

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

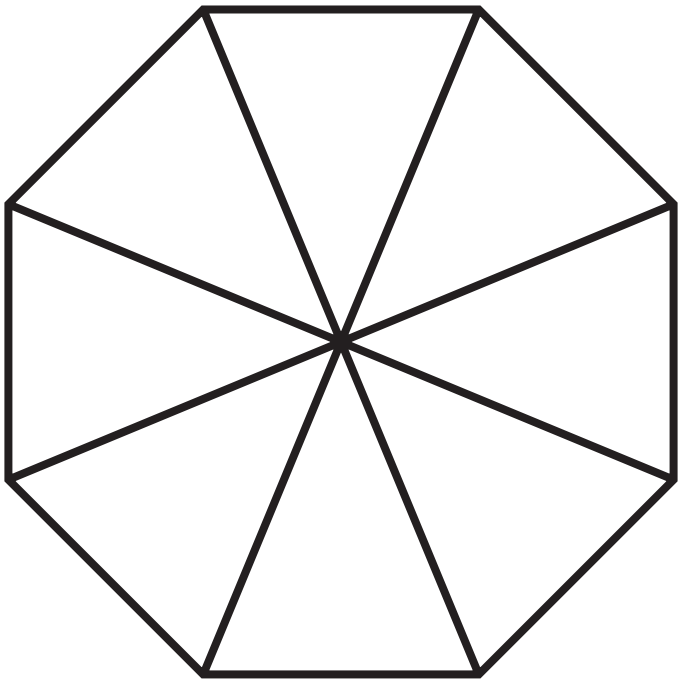
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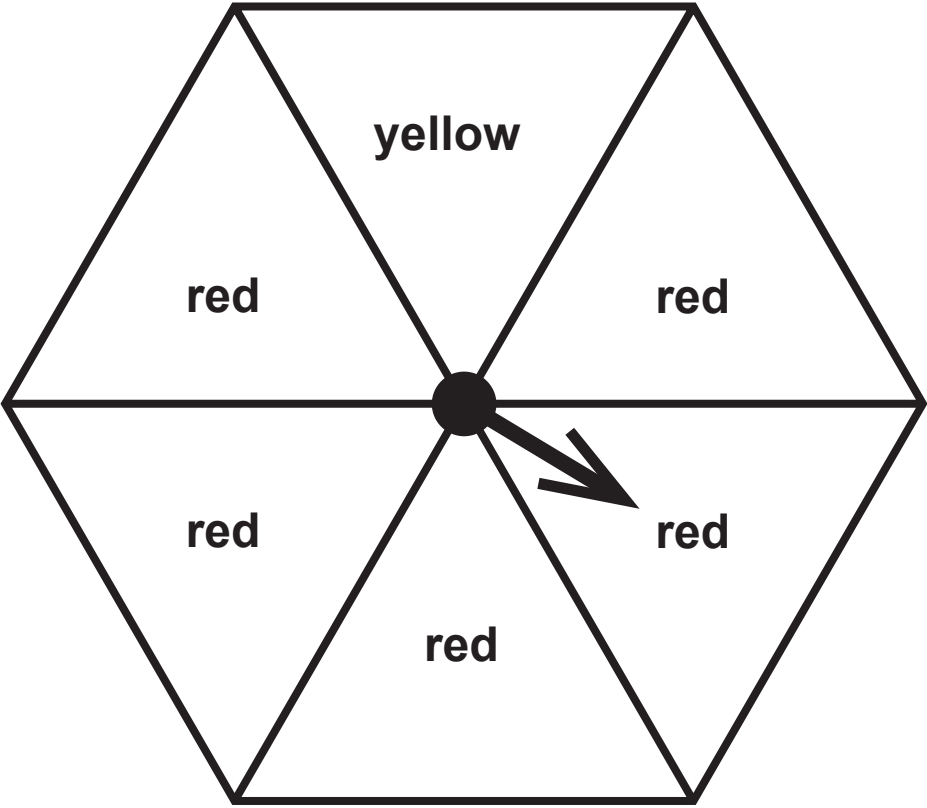
Question 1(d)



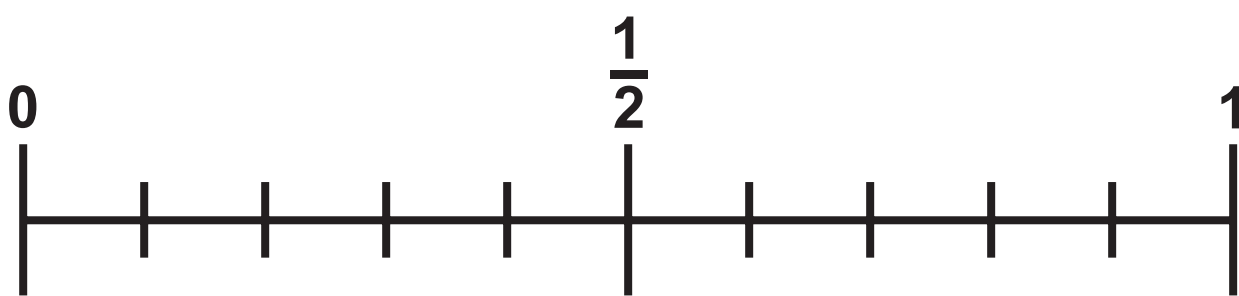
Question 1(d)



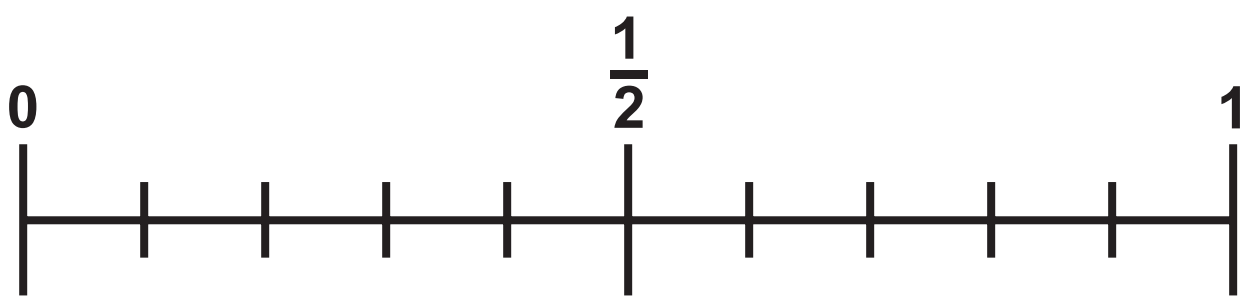
Question 2



Question 2(b)



Question 2(b)





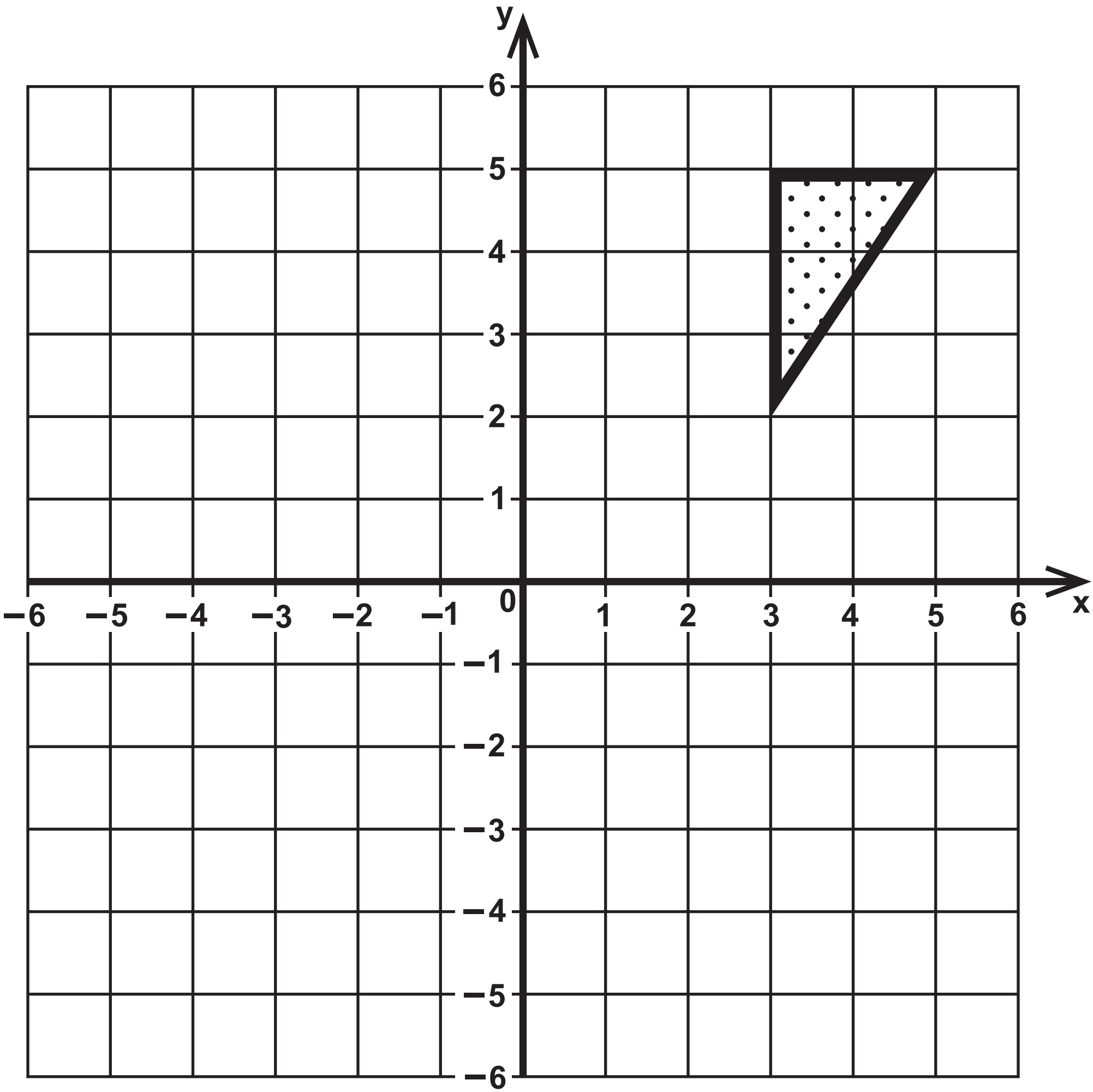
### Question 5

[illegible]

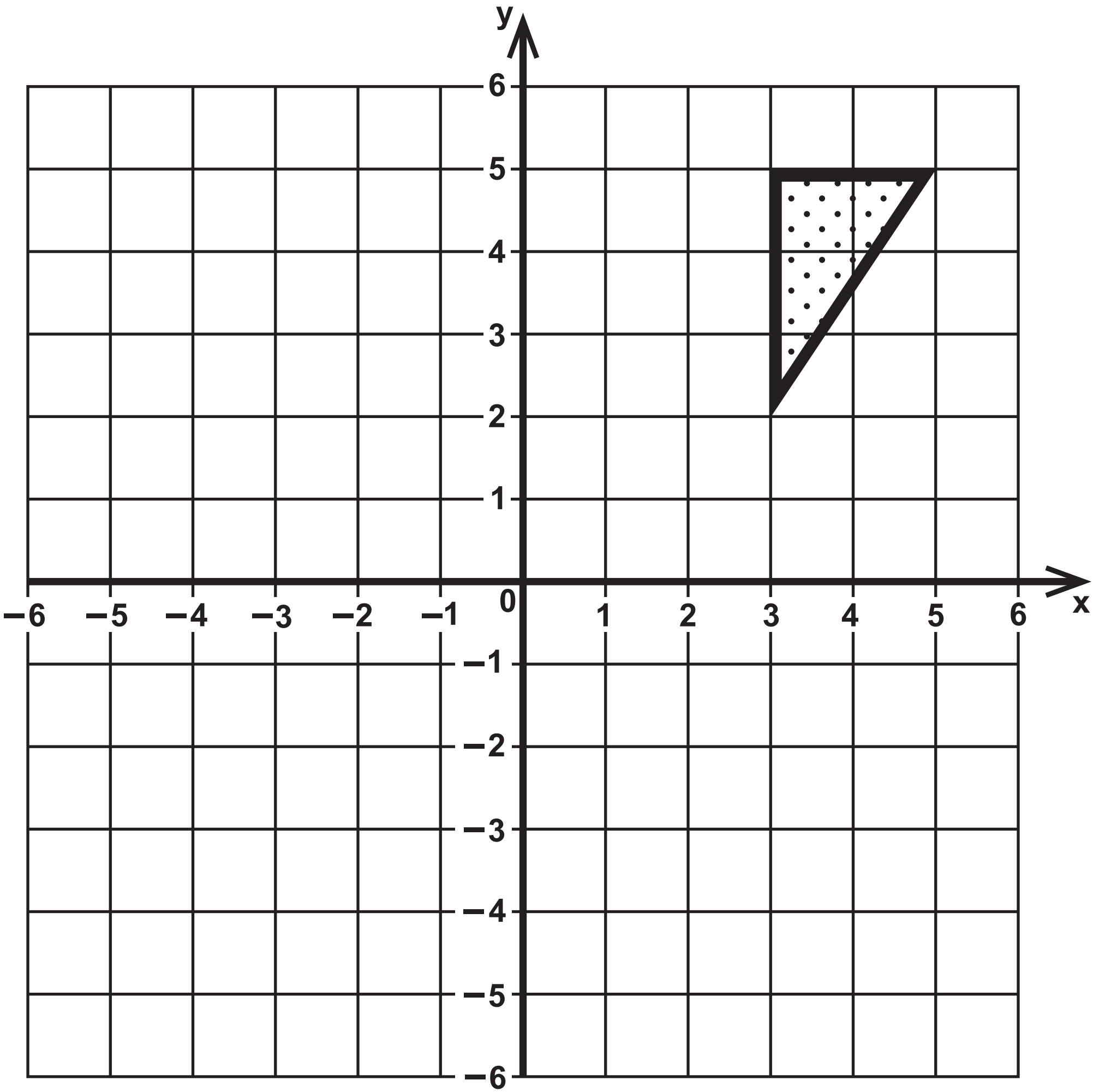
### Question 5

[illegible]

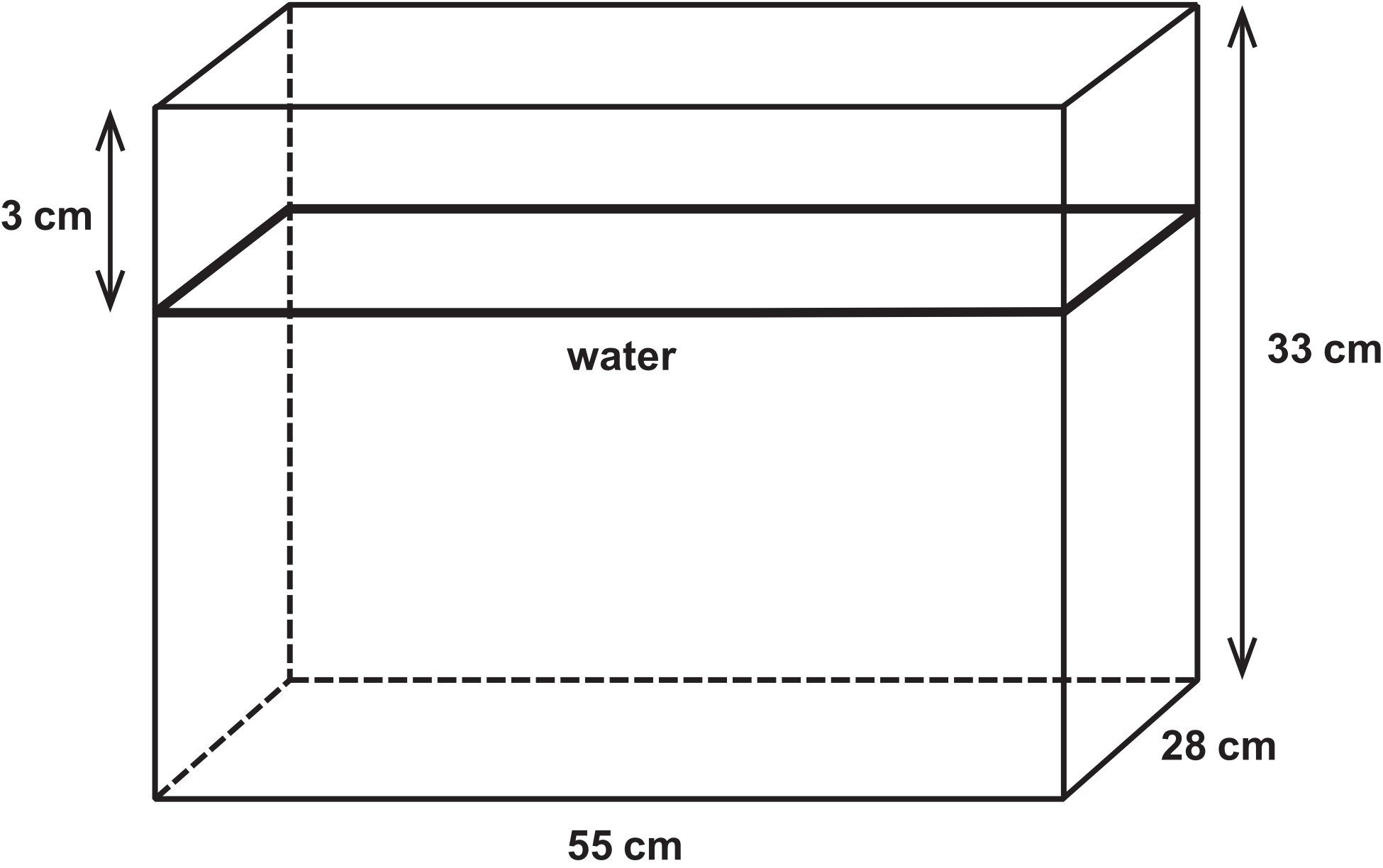
Question 7



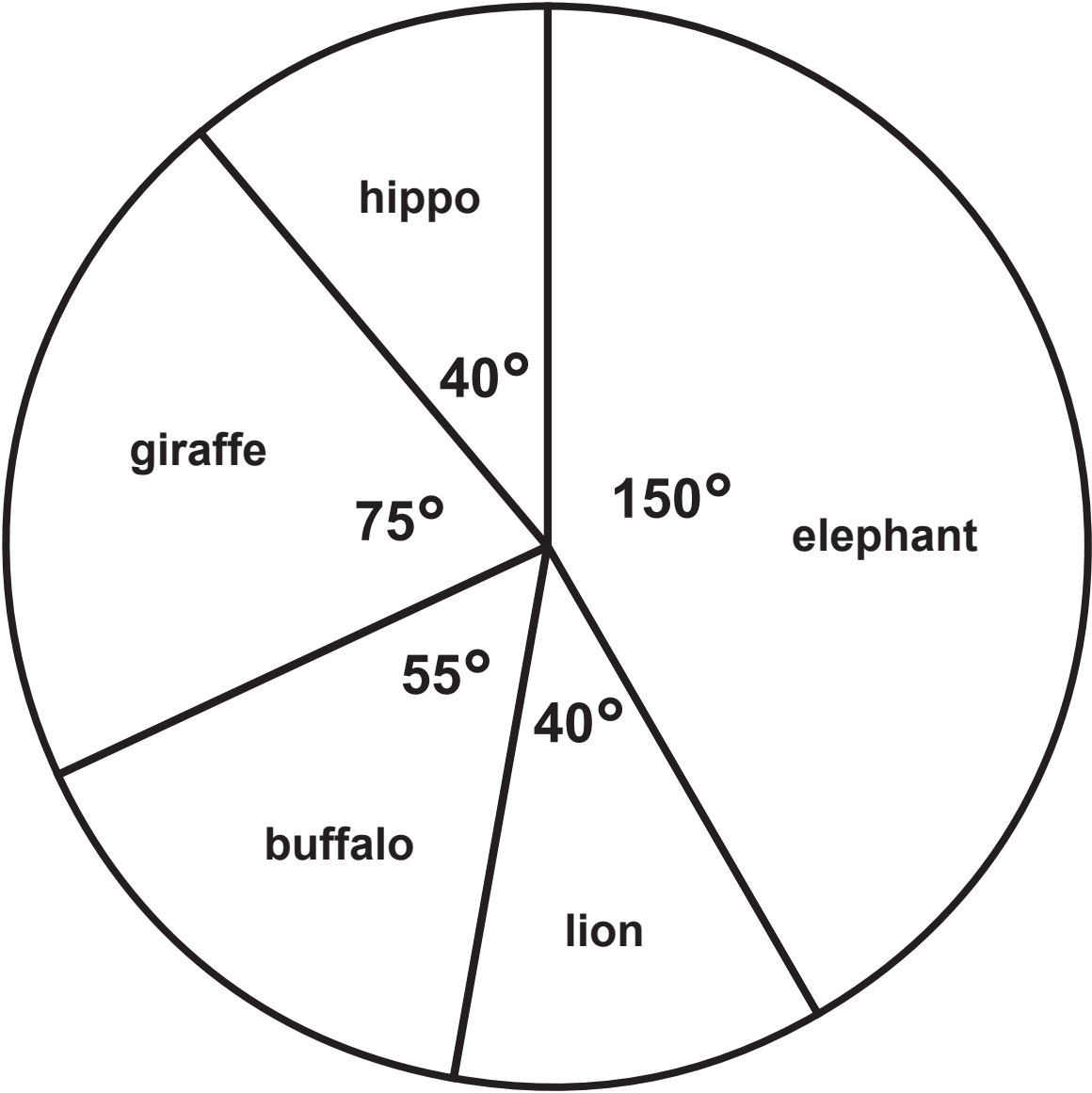
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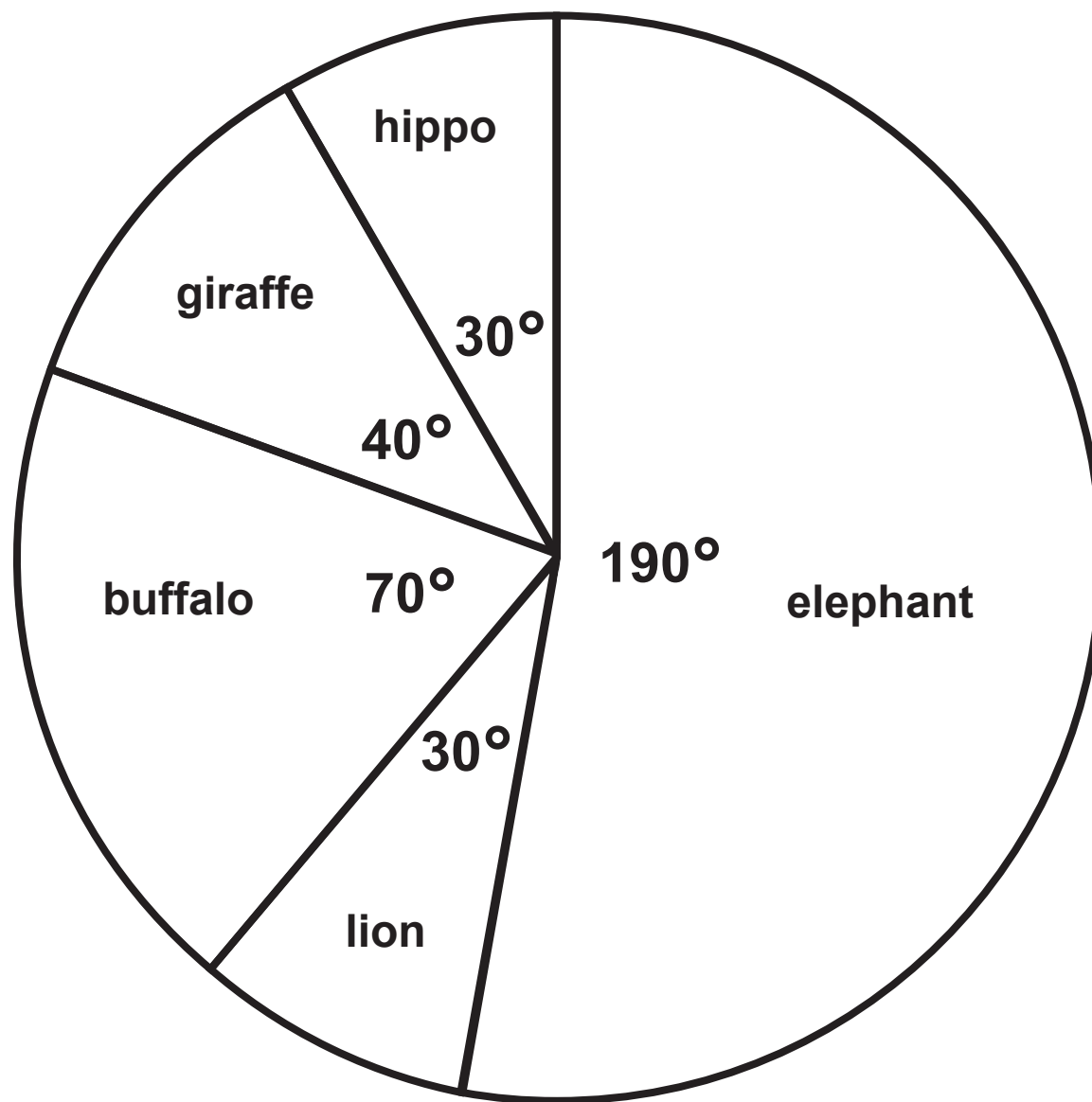
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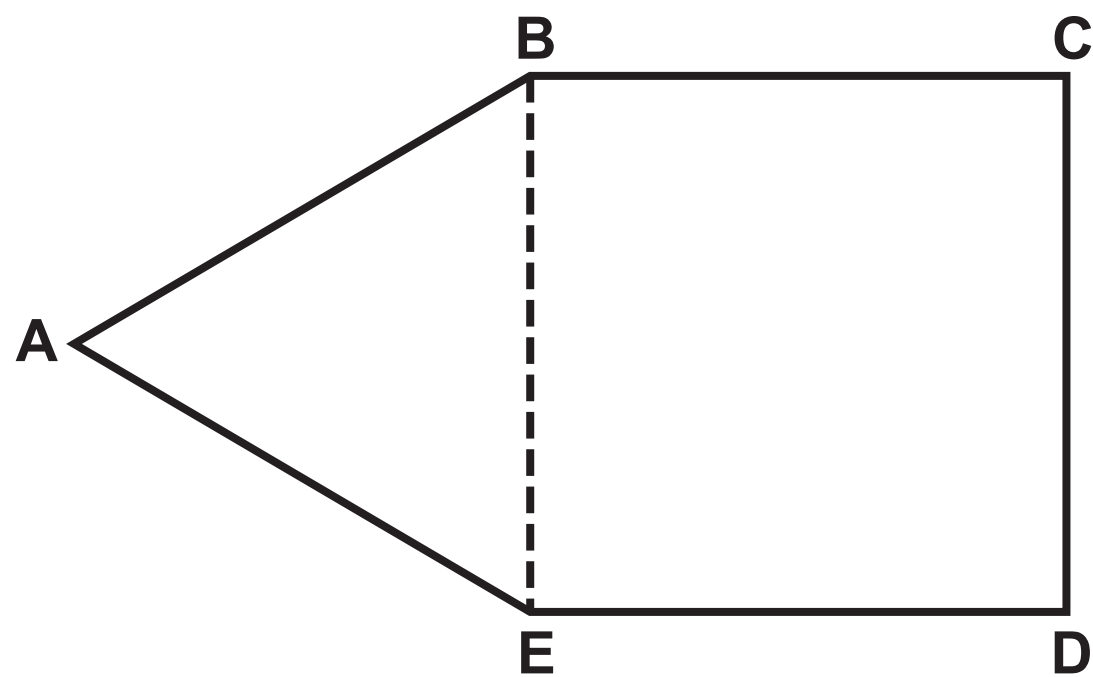
Question 10



## Question 10(c)

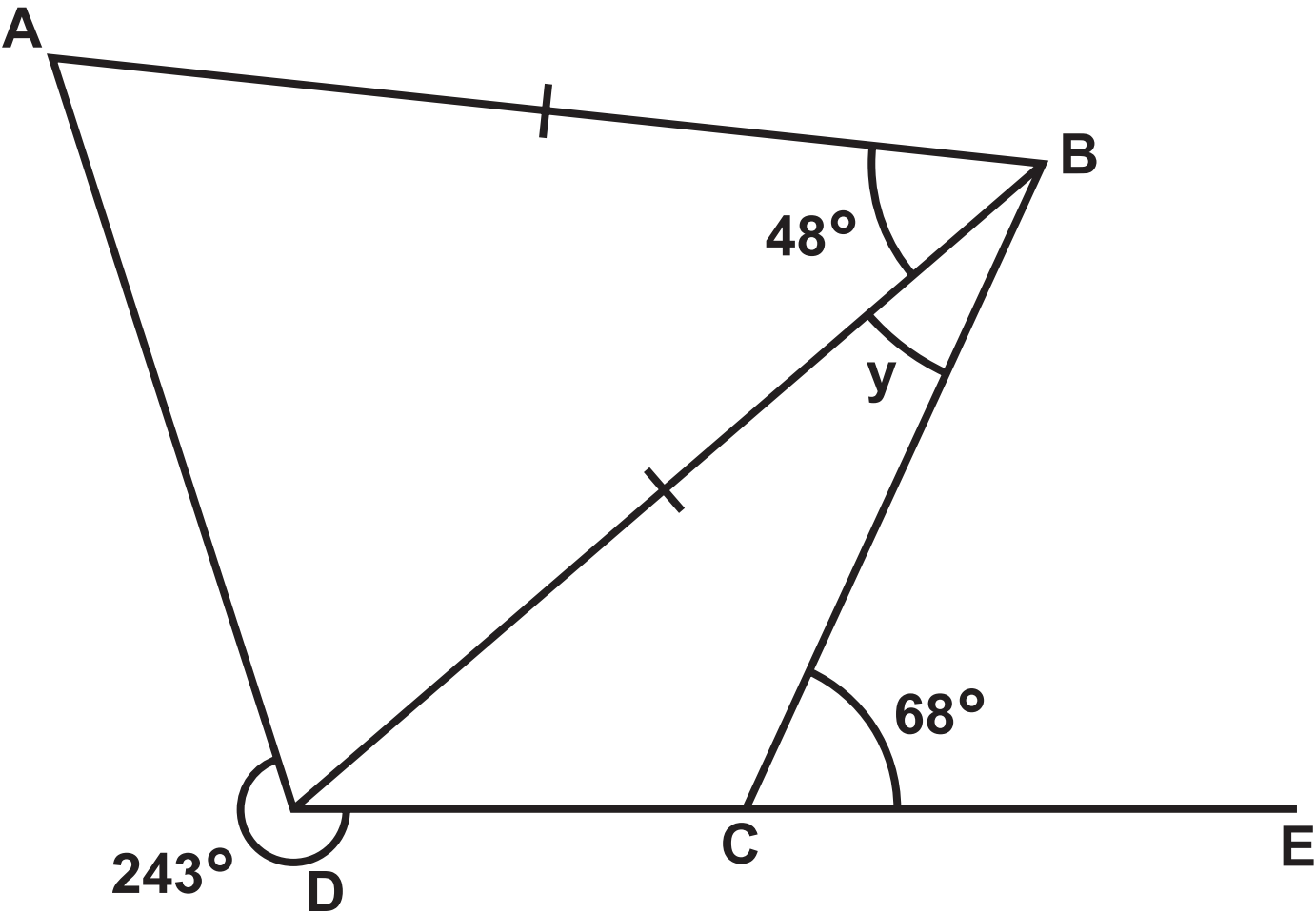


Question 12(b)





Question 13



## Question 15



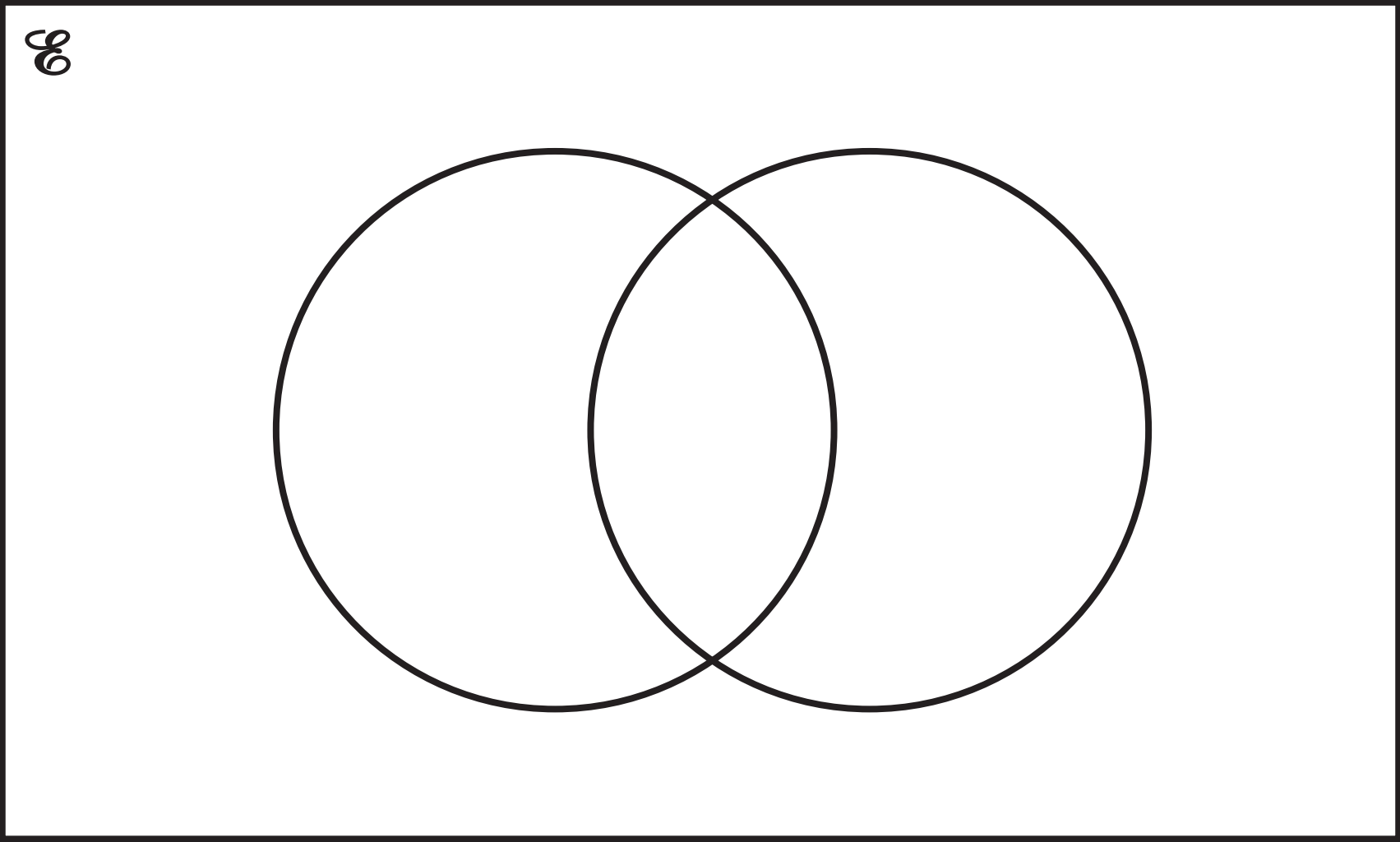
Question 15



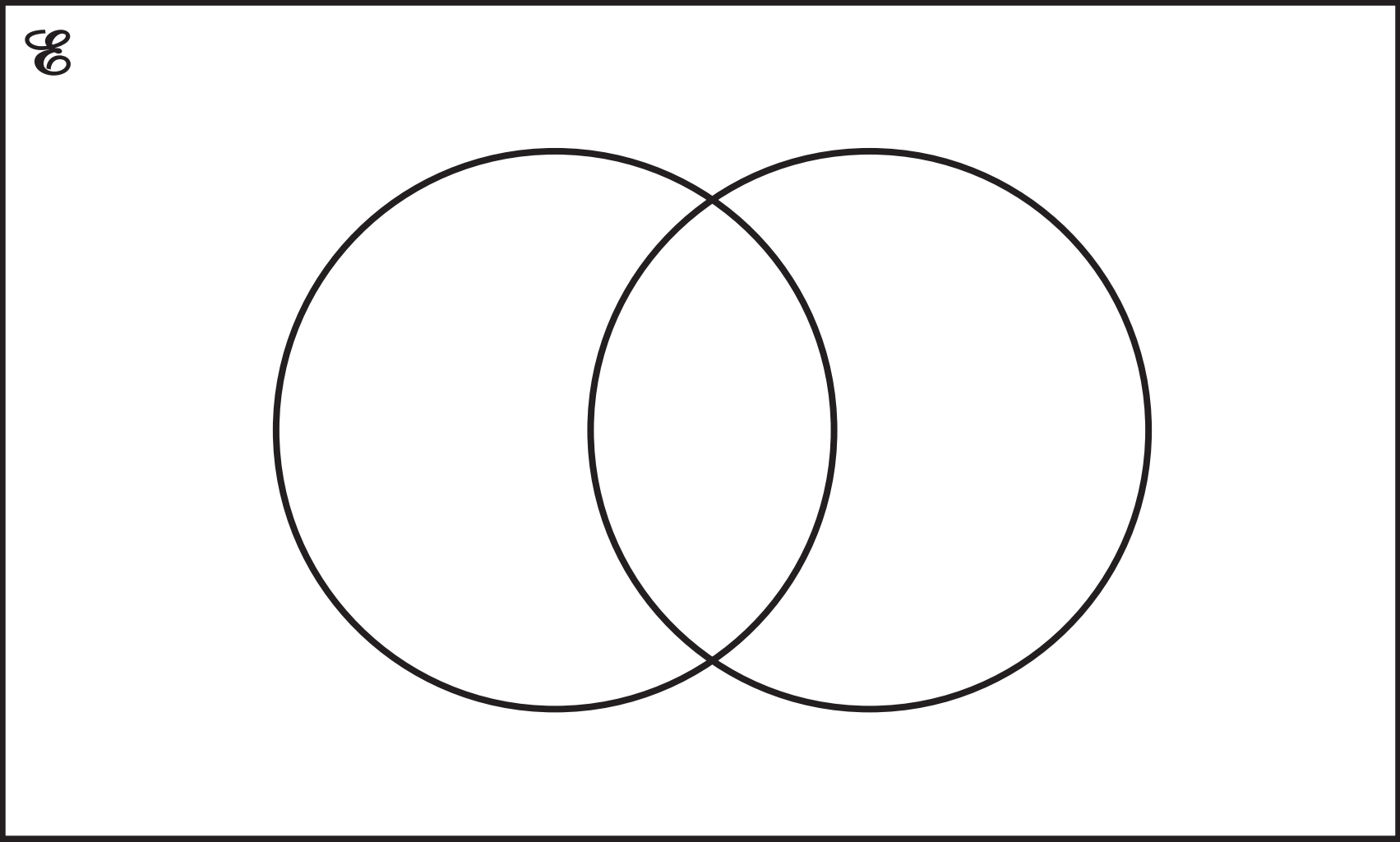
Question 16

Number of birds	Frequency
1 – 5	5
6 – 10	10
11 – 15	16
16 – 20	9

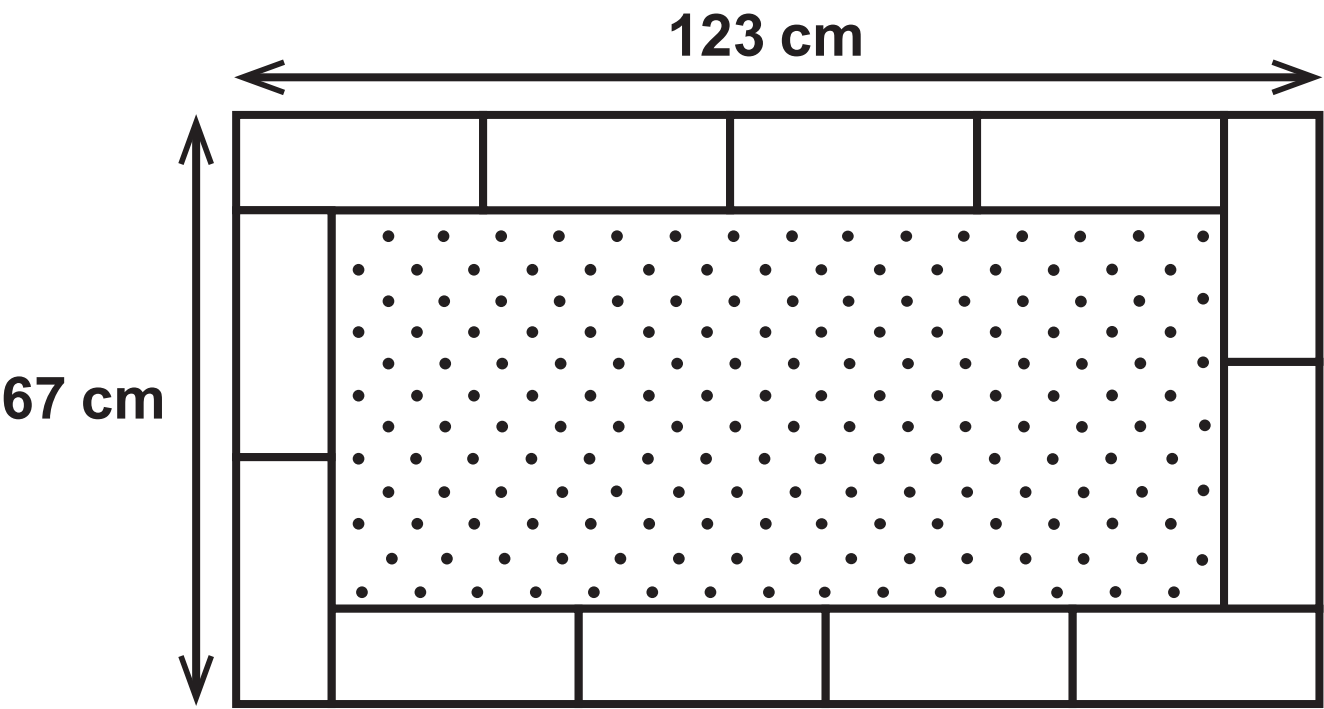
Question 18



Question 18



Question 19



Question 24

