

**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.**

<b>Surname</b>					
<b>Other names</b>					
<b>Centre Number</b>					
<b>Candidate Number</b>					

## INSTRUCTIONS

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

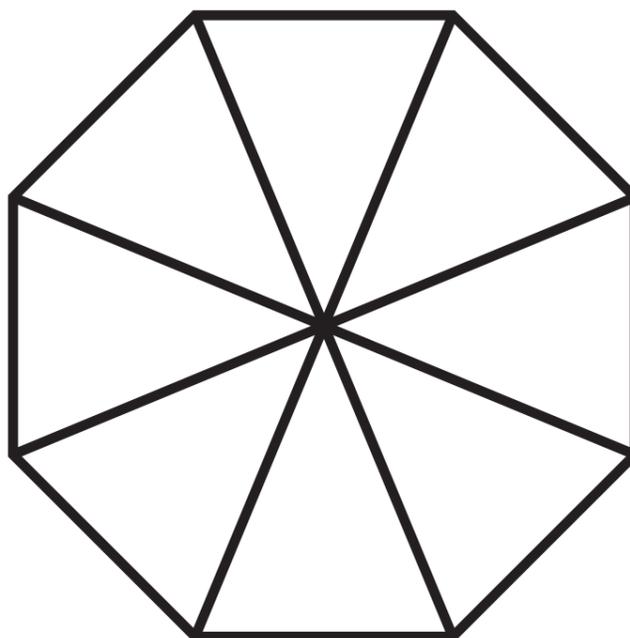
**THIS DIAGRAM BOOK MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.**

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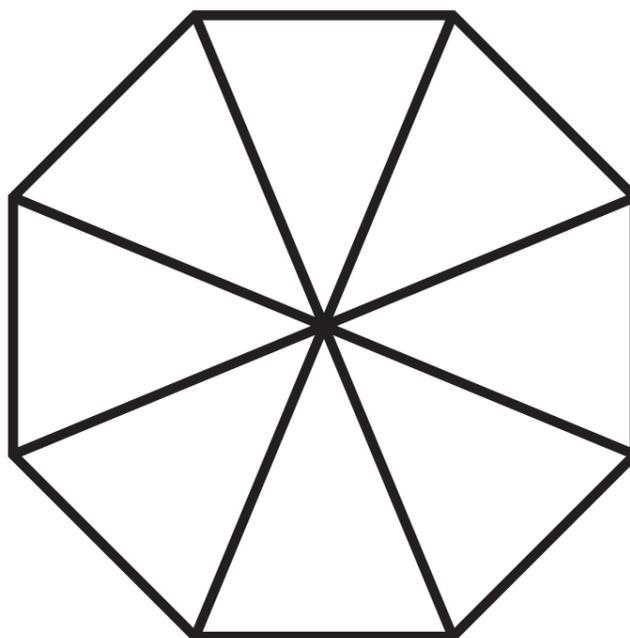
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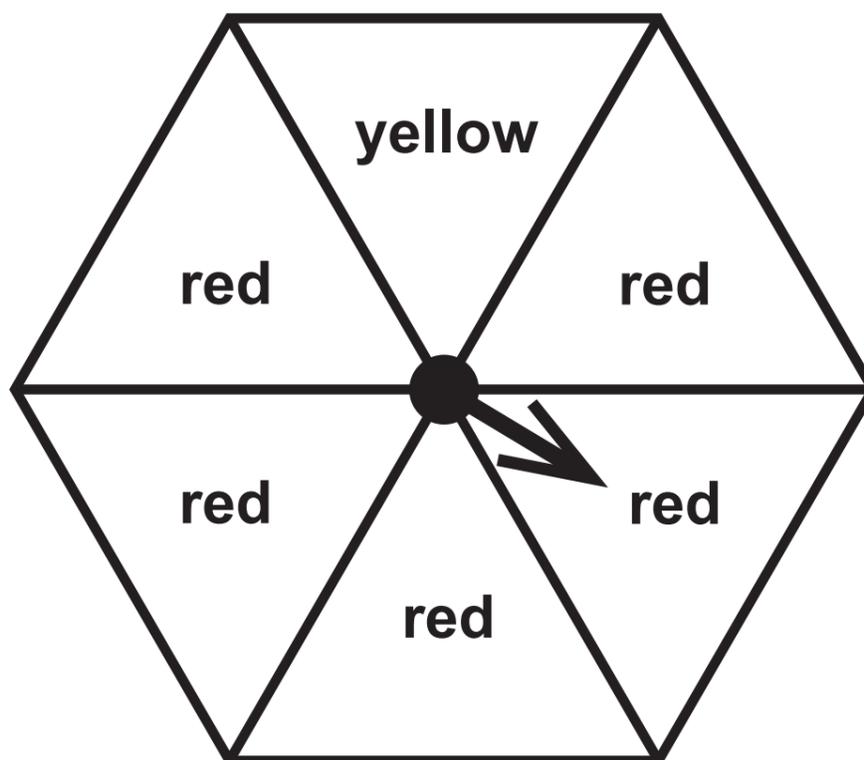
Question 1(d)



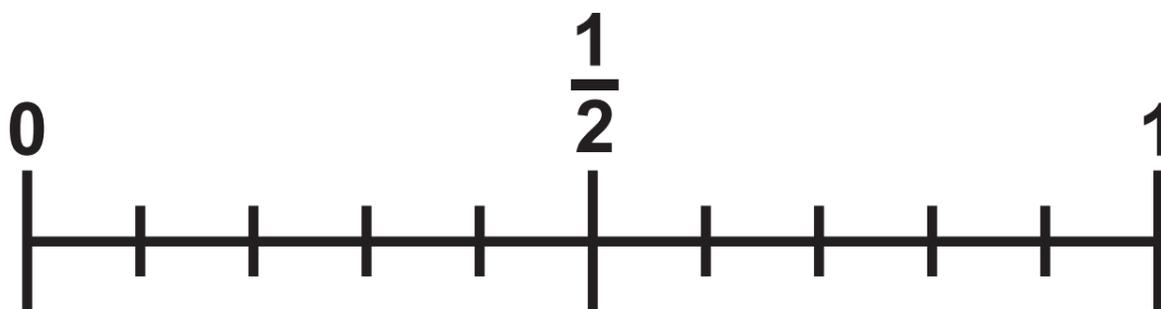
Question 1(d)



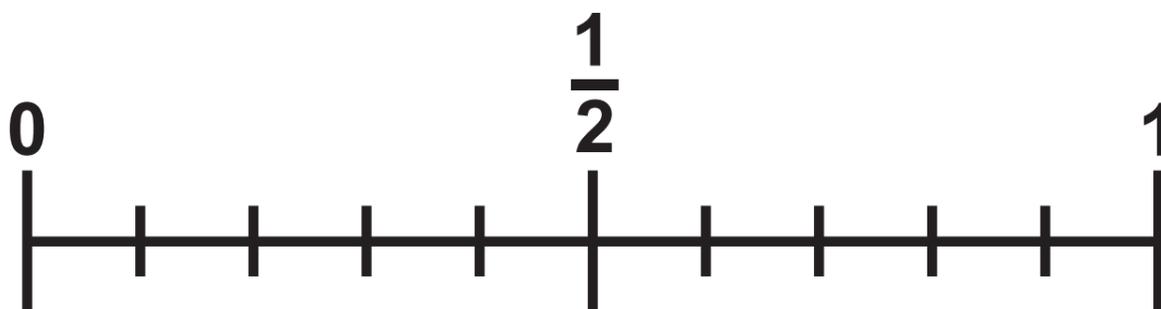
Question 2



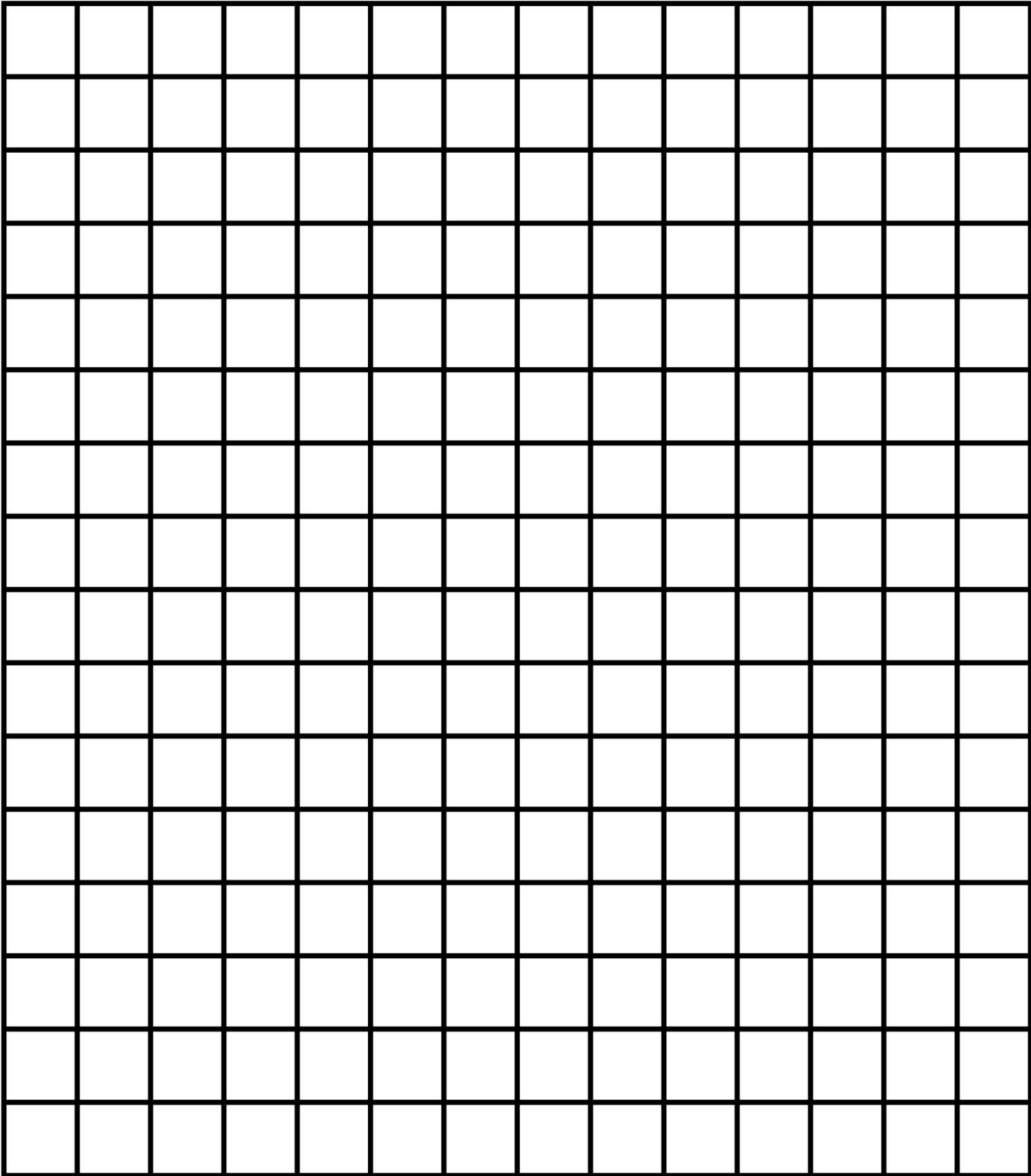
## Question 2(b)



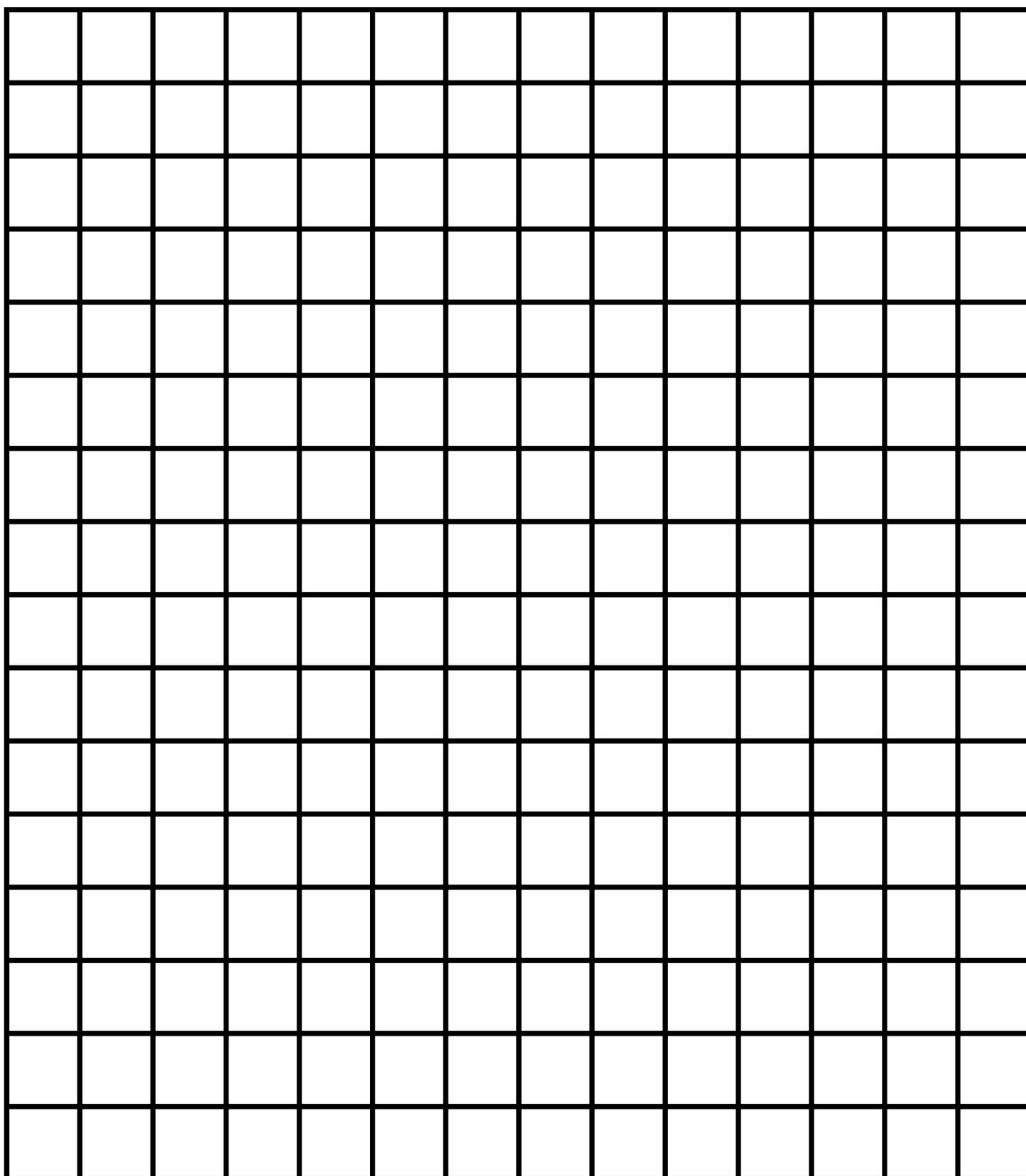
## Question 2(b)



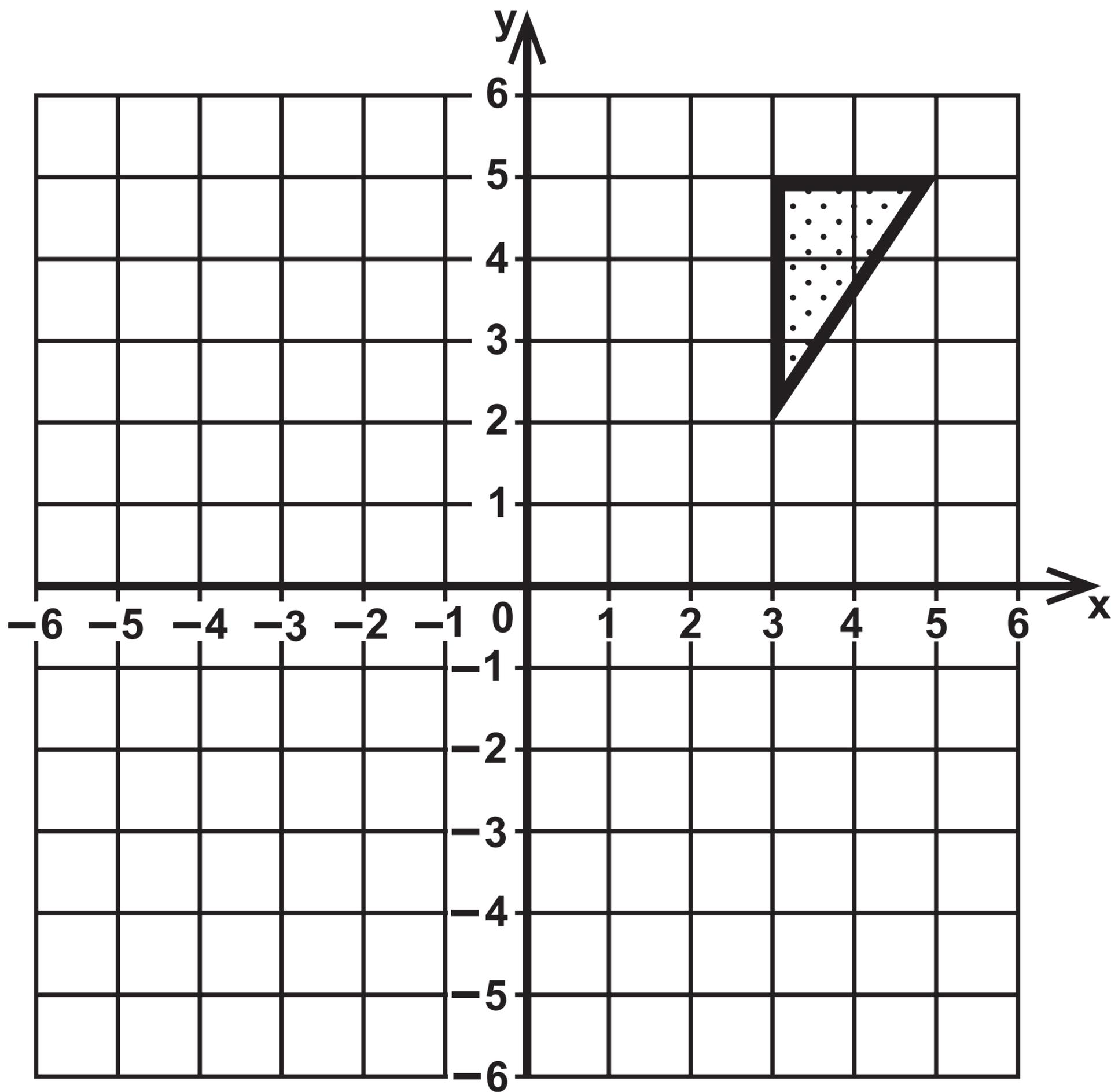
Question 5



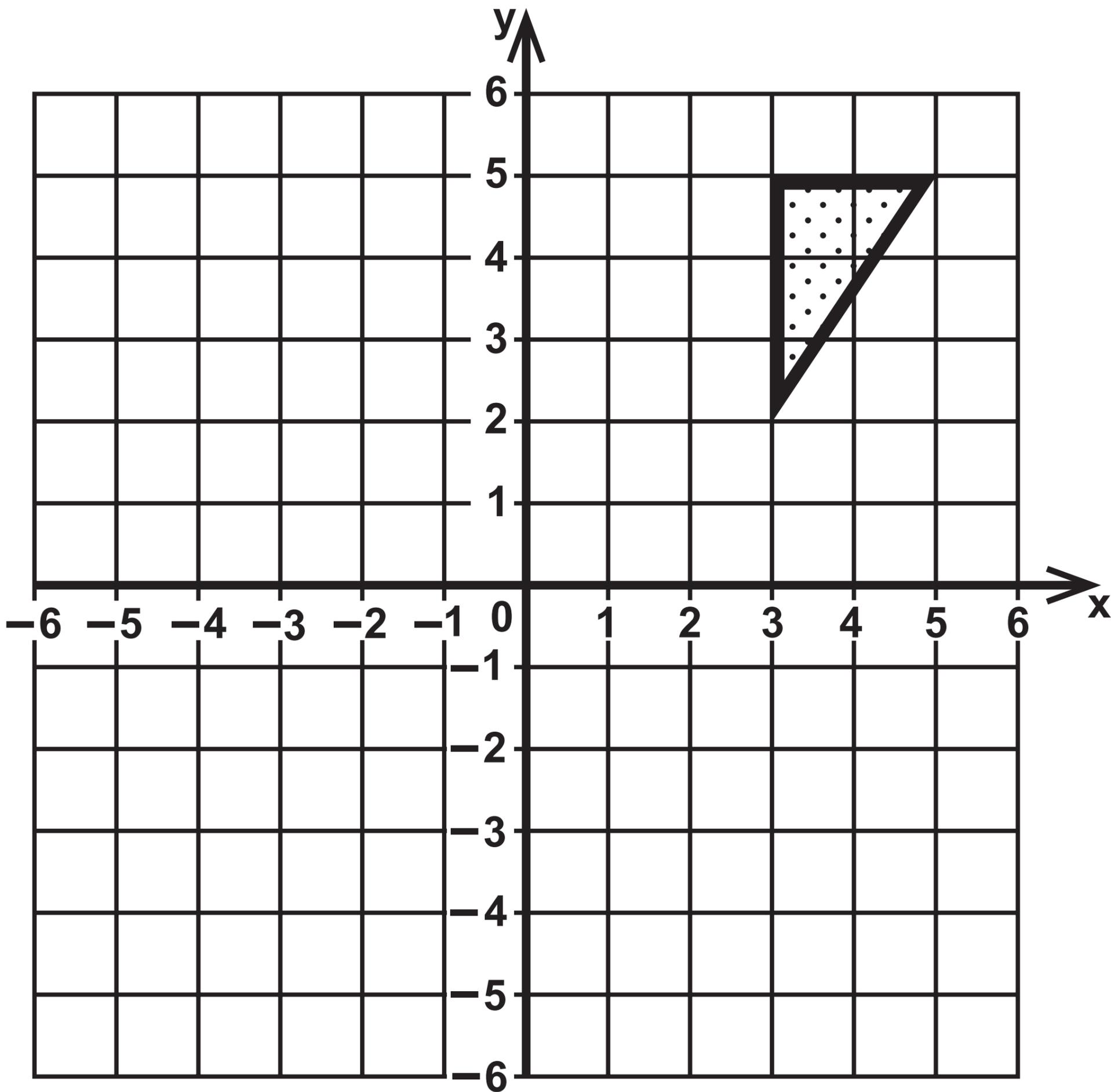
Question 5



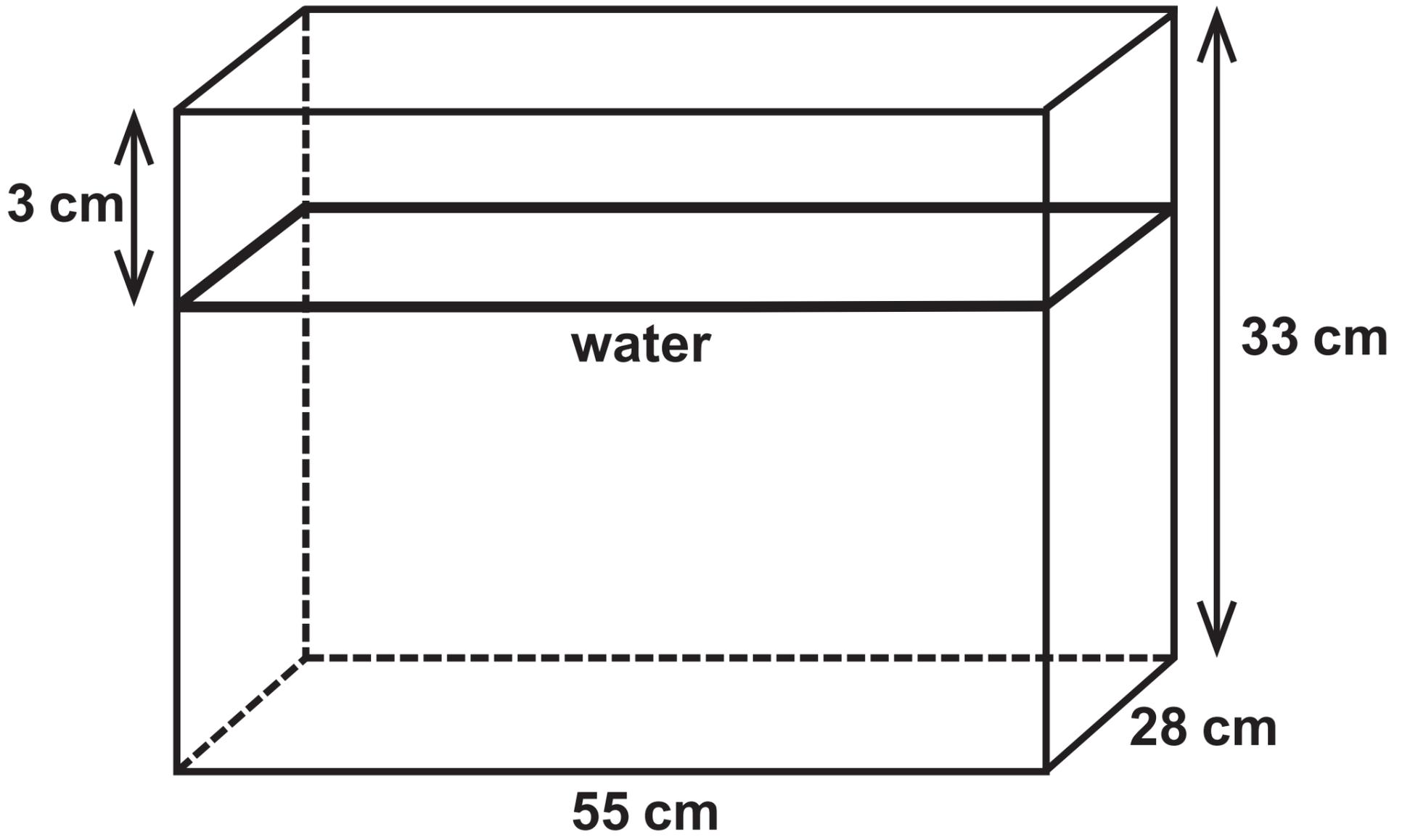
Question 7



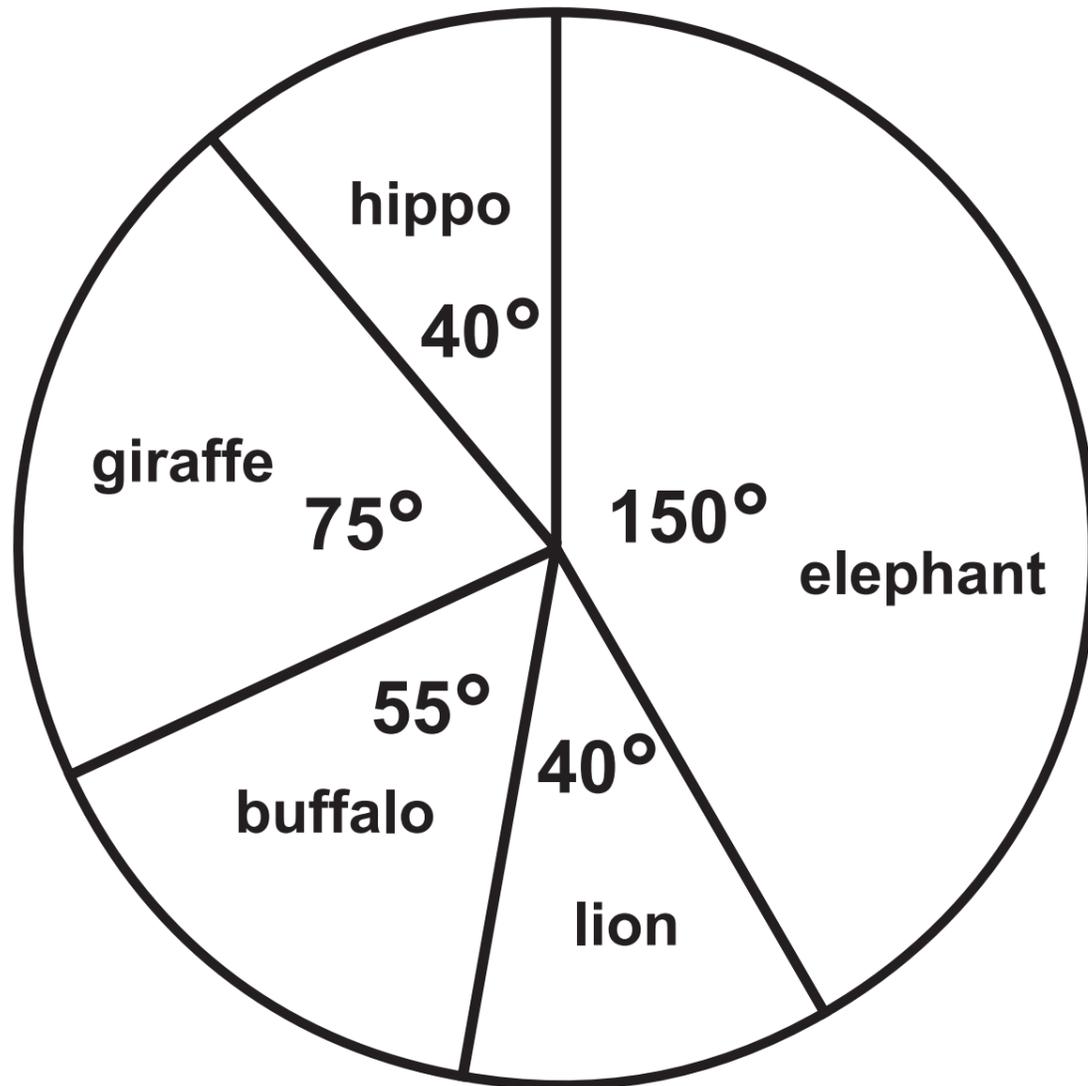
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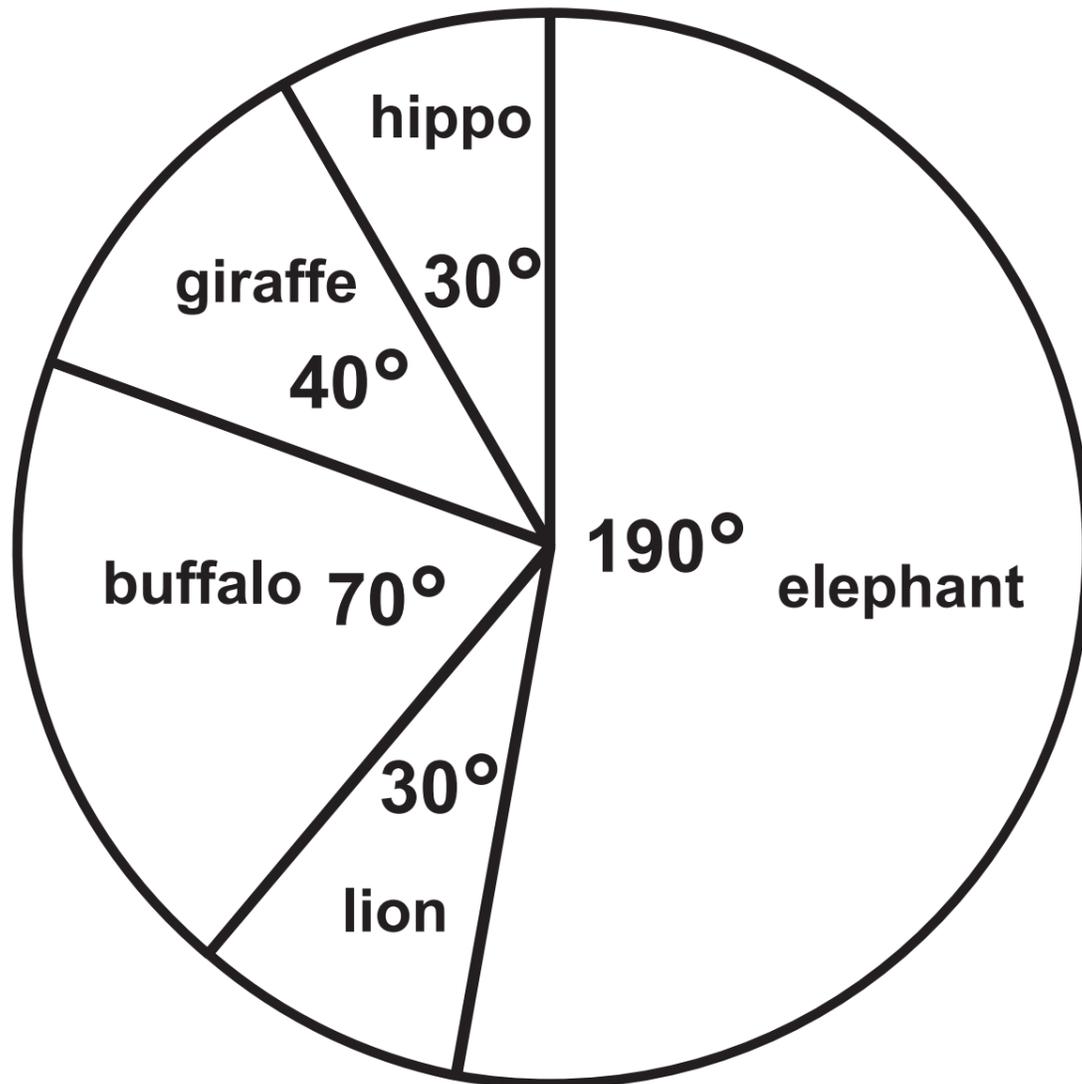
Question 9



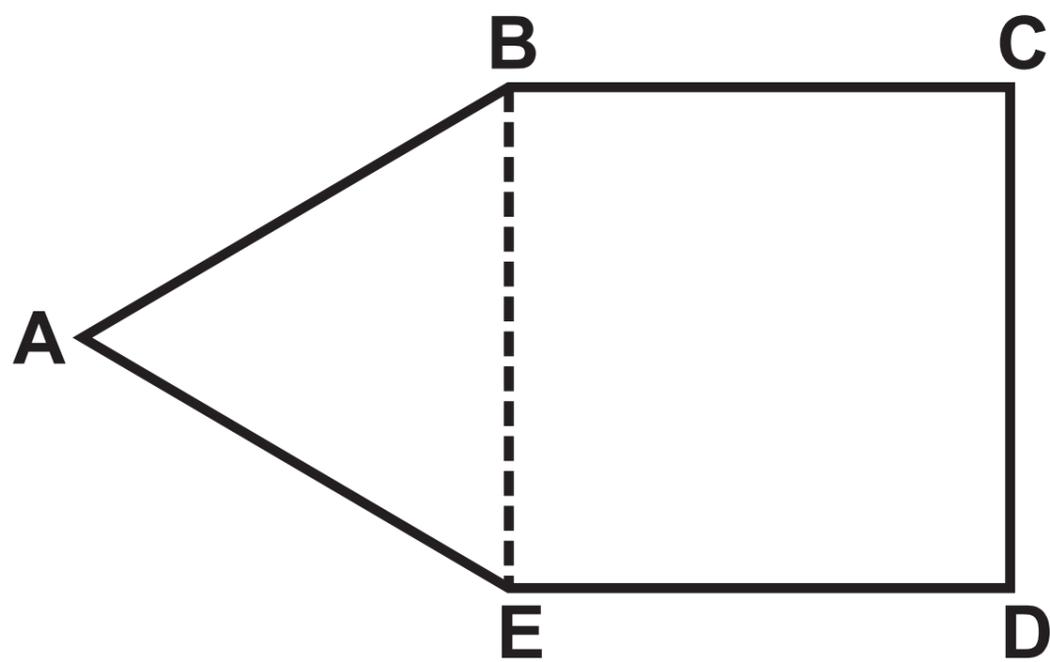
Question 10



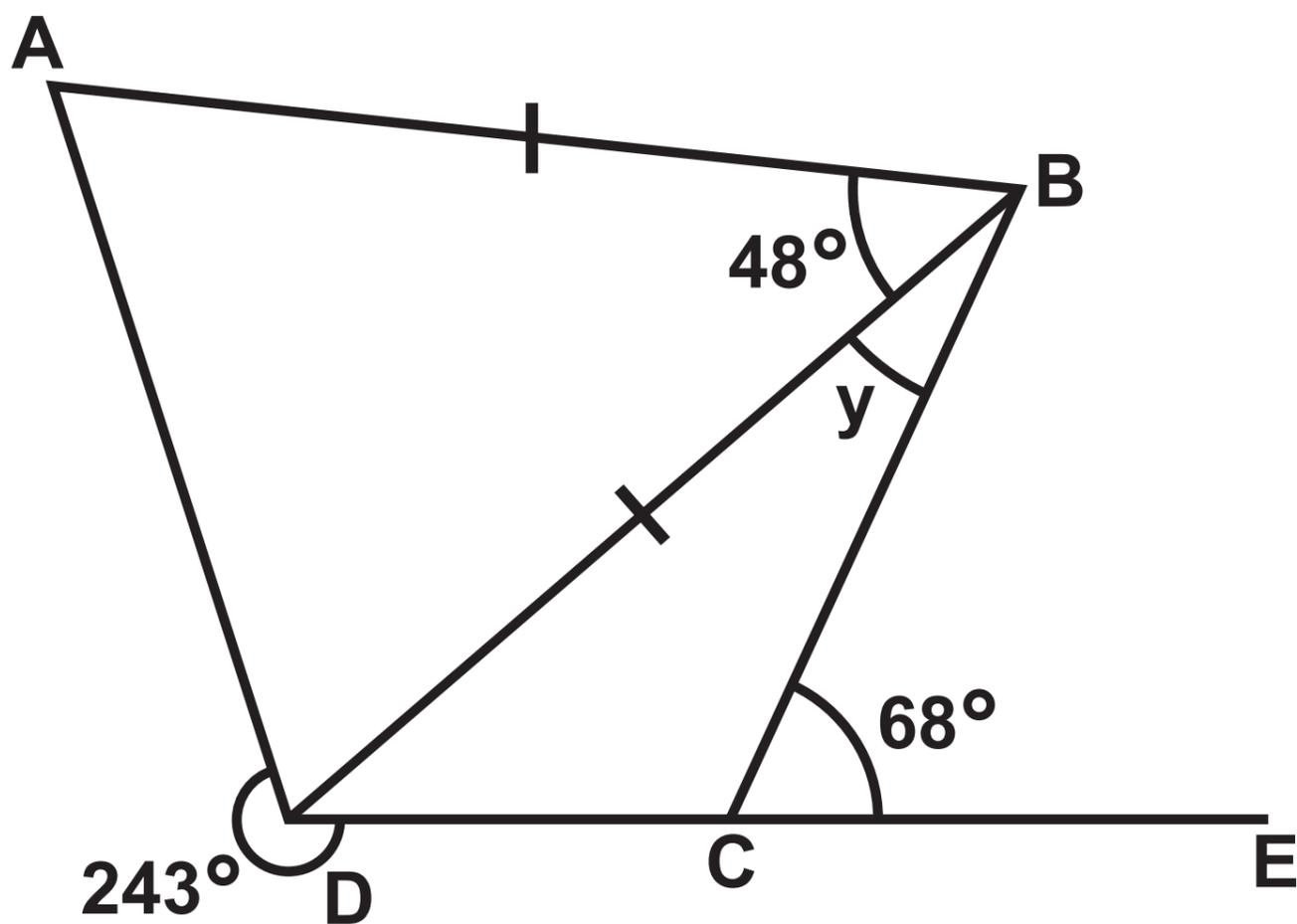
Question 10(c)



Question 12(b)



## Question 13



Question 15



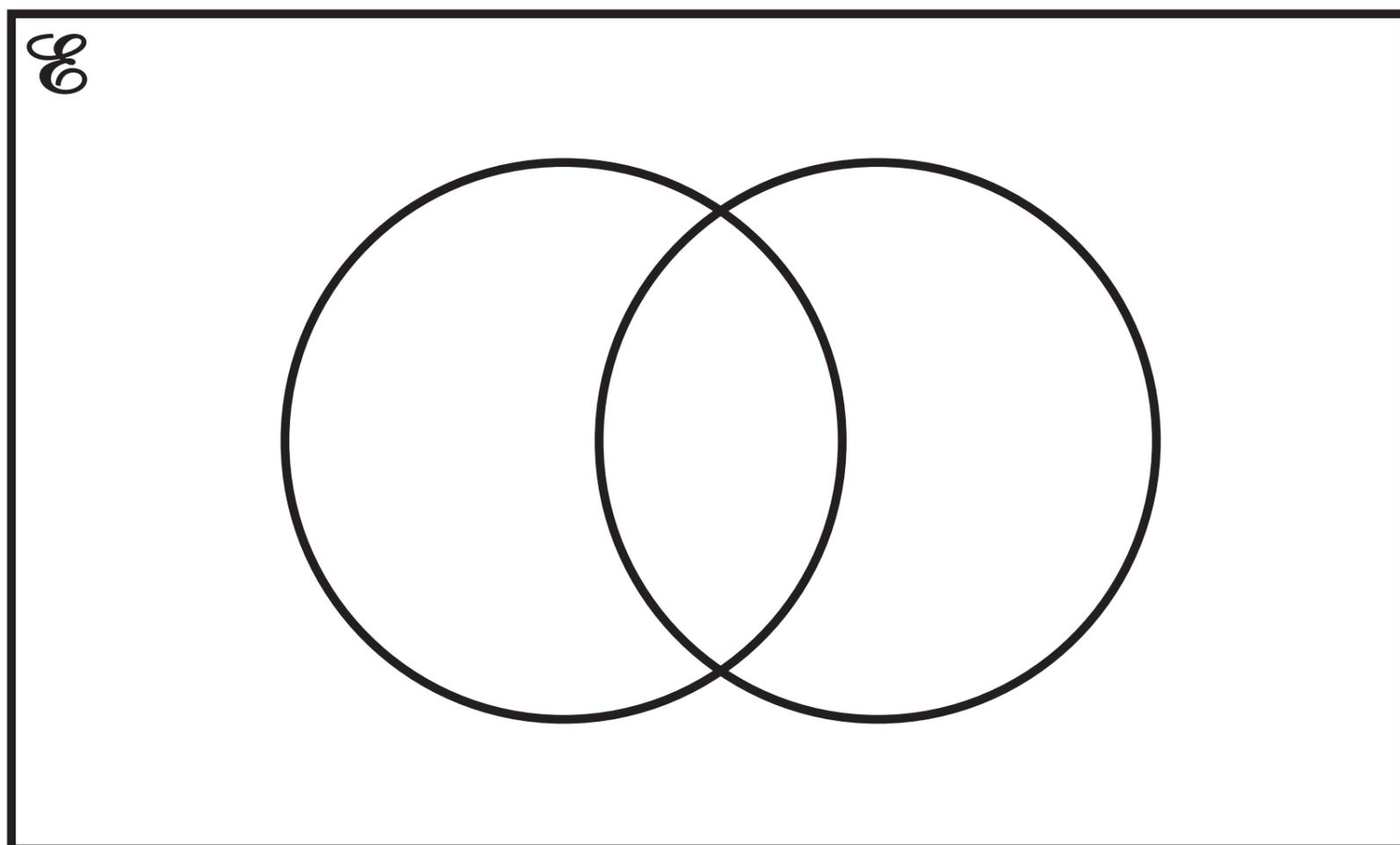
Question 15



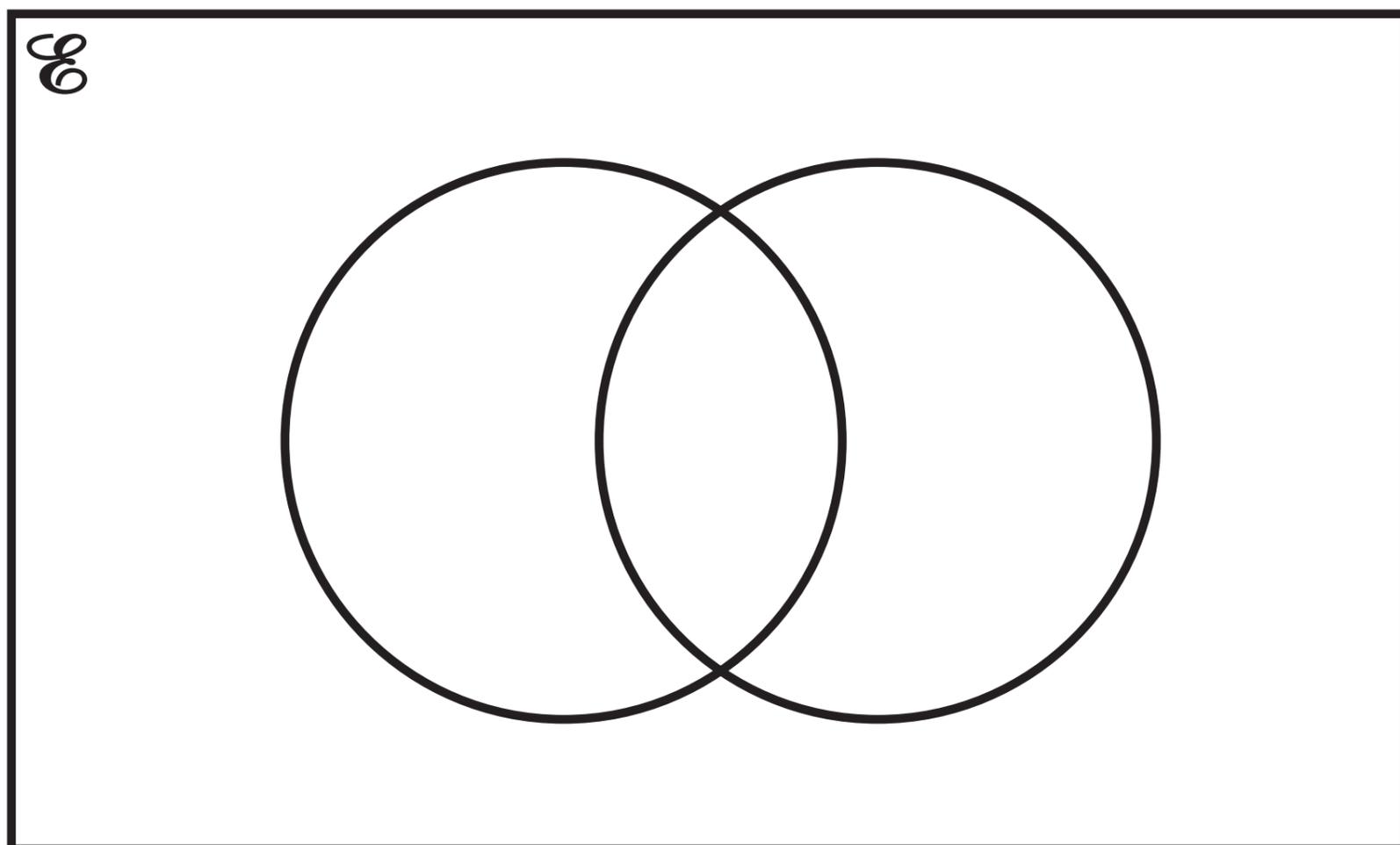
## Question 16

<b>Number of birds</b>	<b>Frequency</b>
<b>1 – 5</b>	<b>5</b>
<b>6 – 10</b>	<b>10</b>
<b>11 – 15</b>	<b>16</b>
<b>16 – 20</b>	<b>9</b>

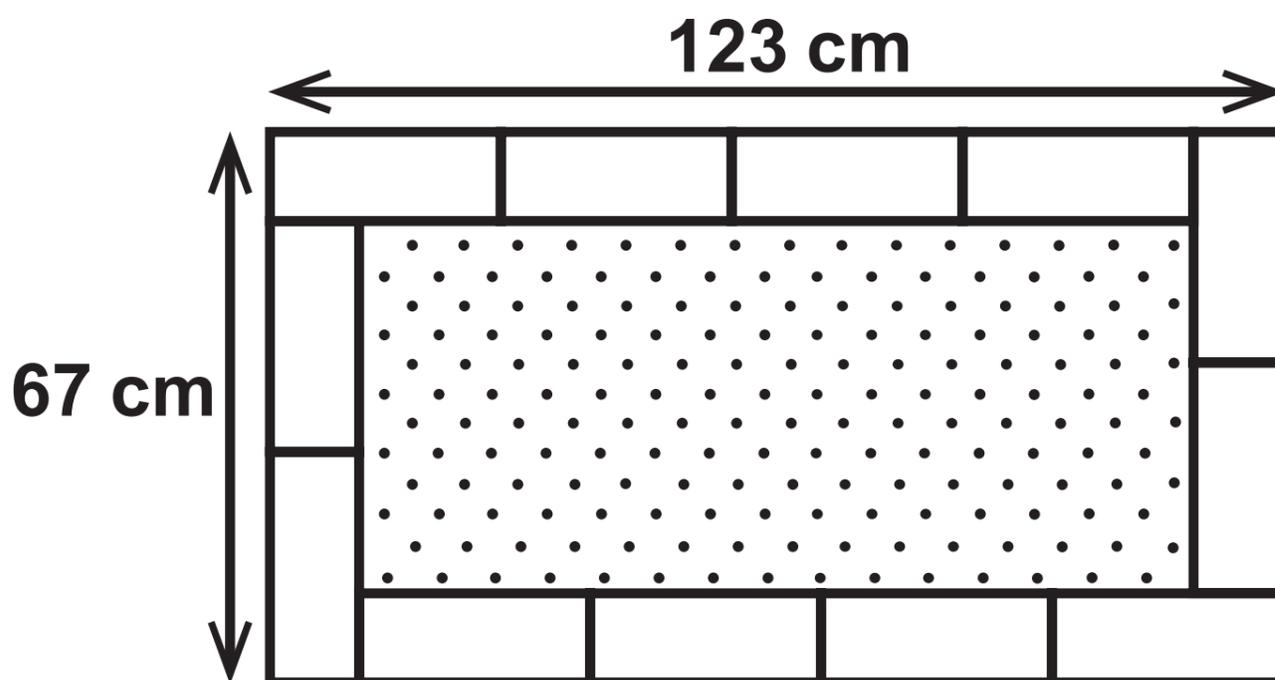
Question 18



Question 18



Question 19



Question 24

