

**Paper Reference 4MA1/1F**  
**Pearson Edexcel**  
**International GCSE**

**Mathematics A**  
**PAPER: 1F**  
**Foundation Tier**  
**(Calculator)**

# Diagram Booklet

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

## Contents

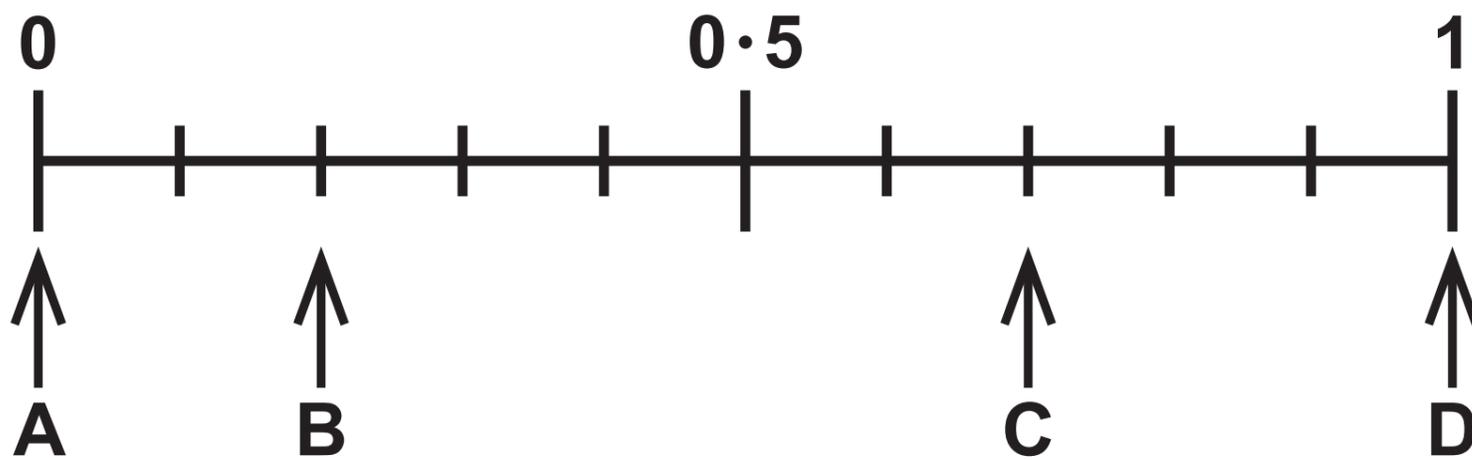
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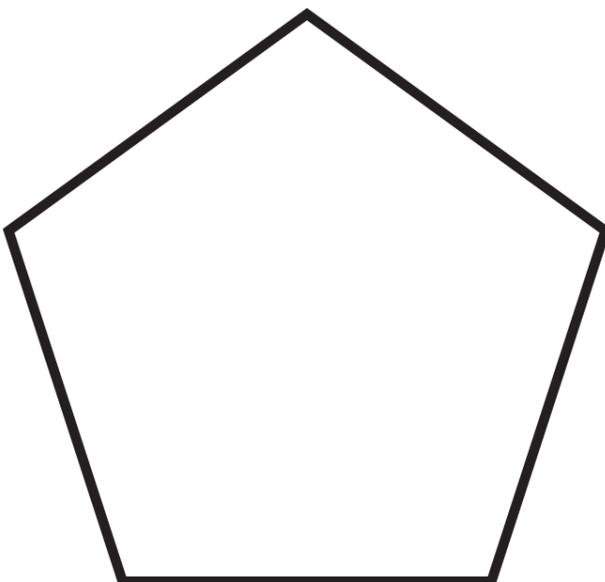
## Question 1

<b>City</b>	<b>Age (years)</b>
<b>Cadiz</b>	<b>3124</b>
<b>Suzhou</b>	<b>2534</b>
<b>Jenin</b>	<b>4469</b>
<b>Nanjing</b>	<b>2516</b>
<b>Gaziantep</b>	<b>5669</b>
<b>Alexandria</b>	<b>2351</b>

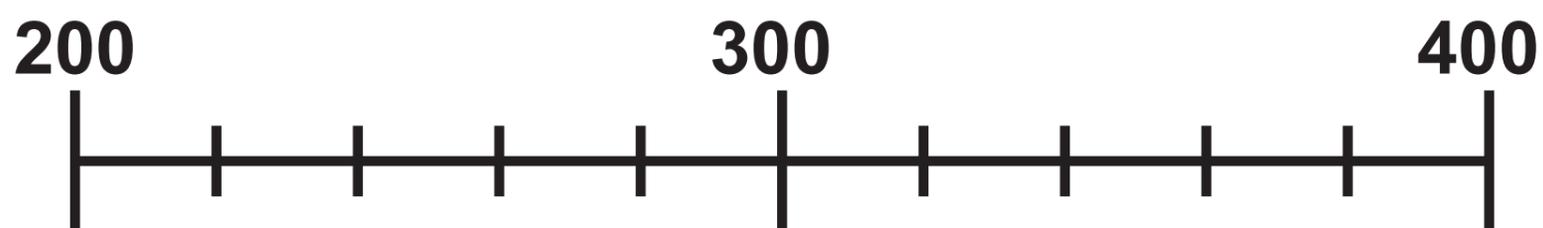
Question 3



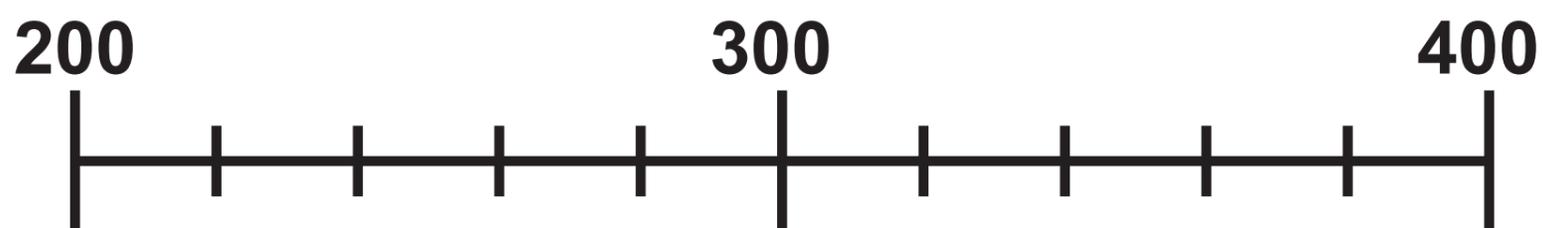
Question 4(a)



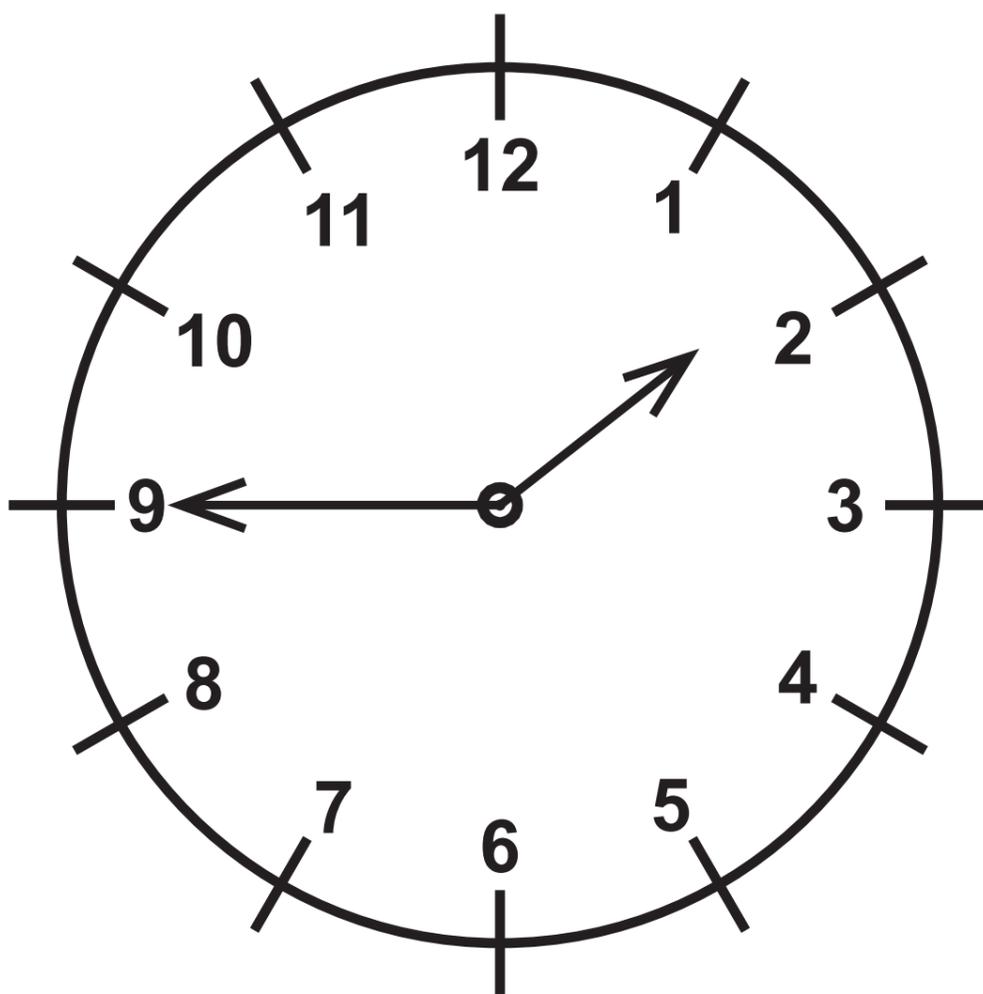
Question 4(b)



Question 4(b)

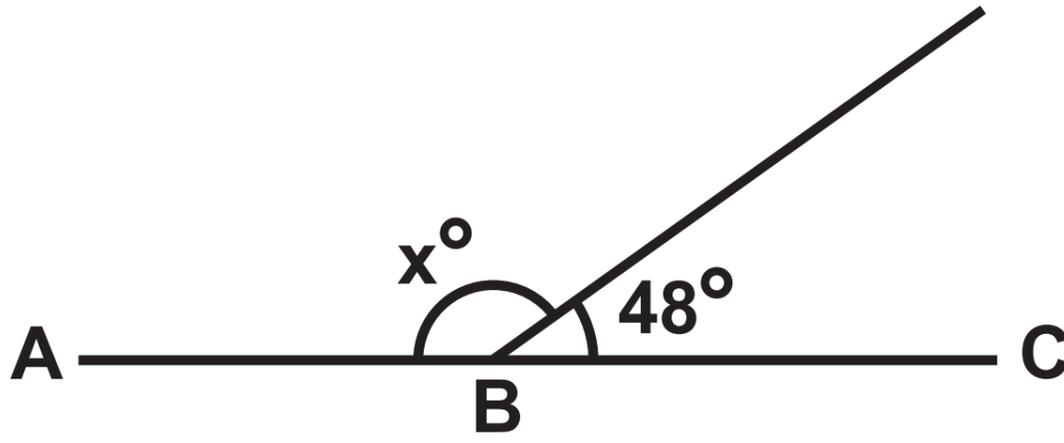


Question 4(c)



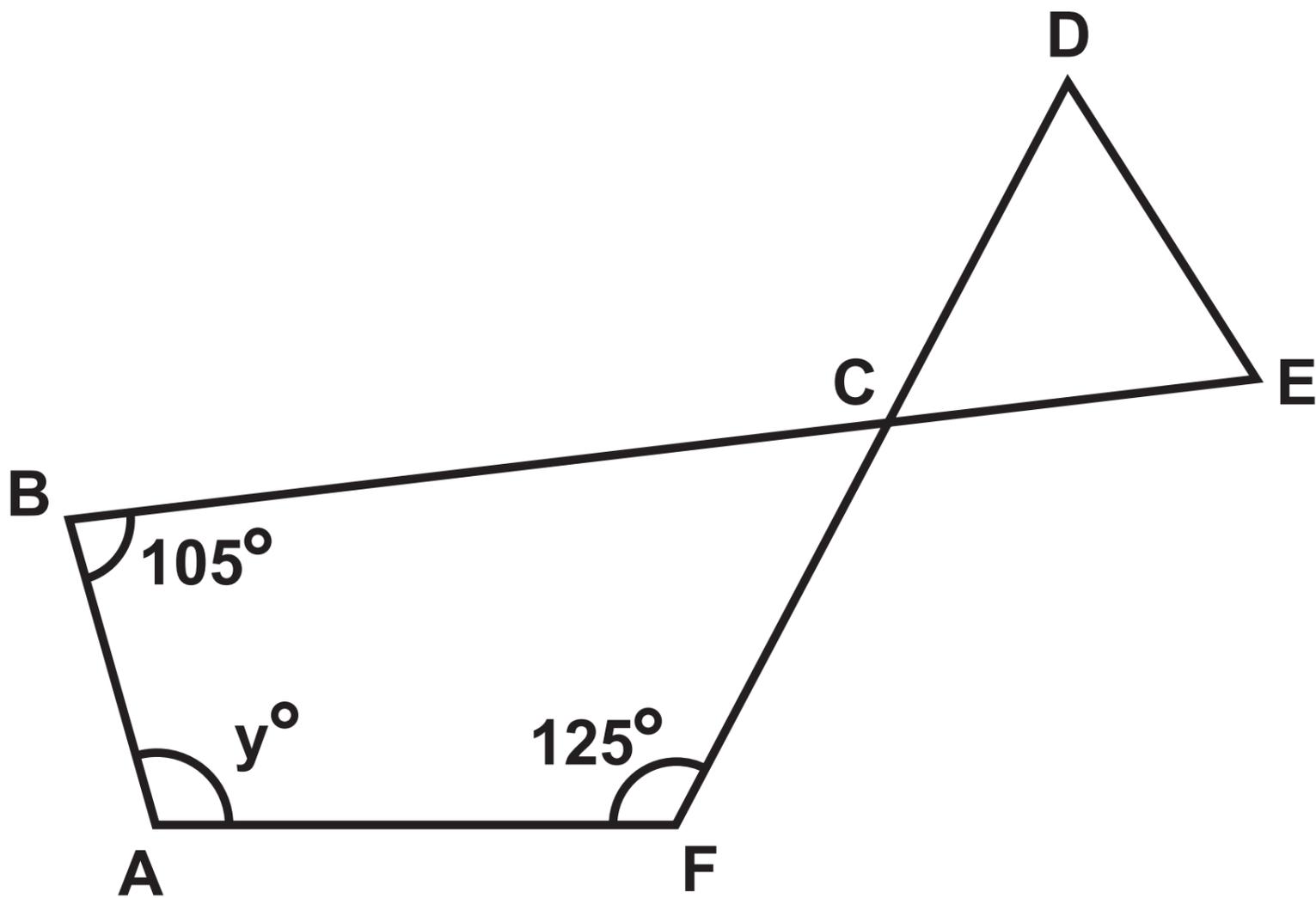
## Question 6(a)

Diagram NOT accurately drawn



## Question 6(b)

Diagram NOT accurately drawn



Question 9



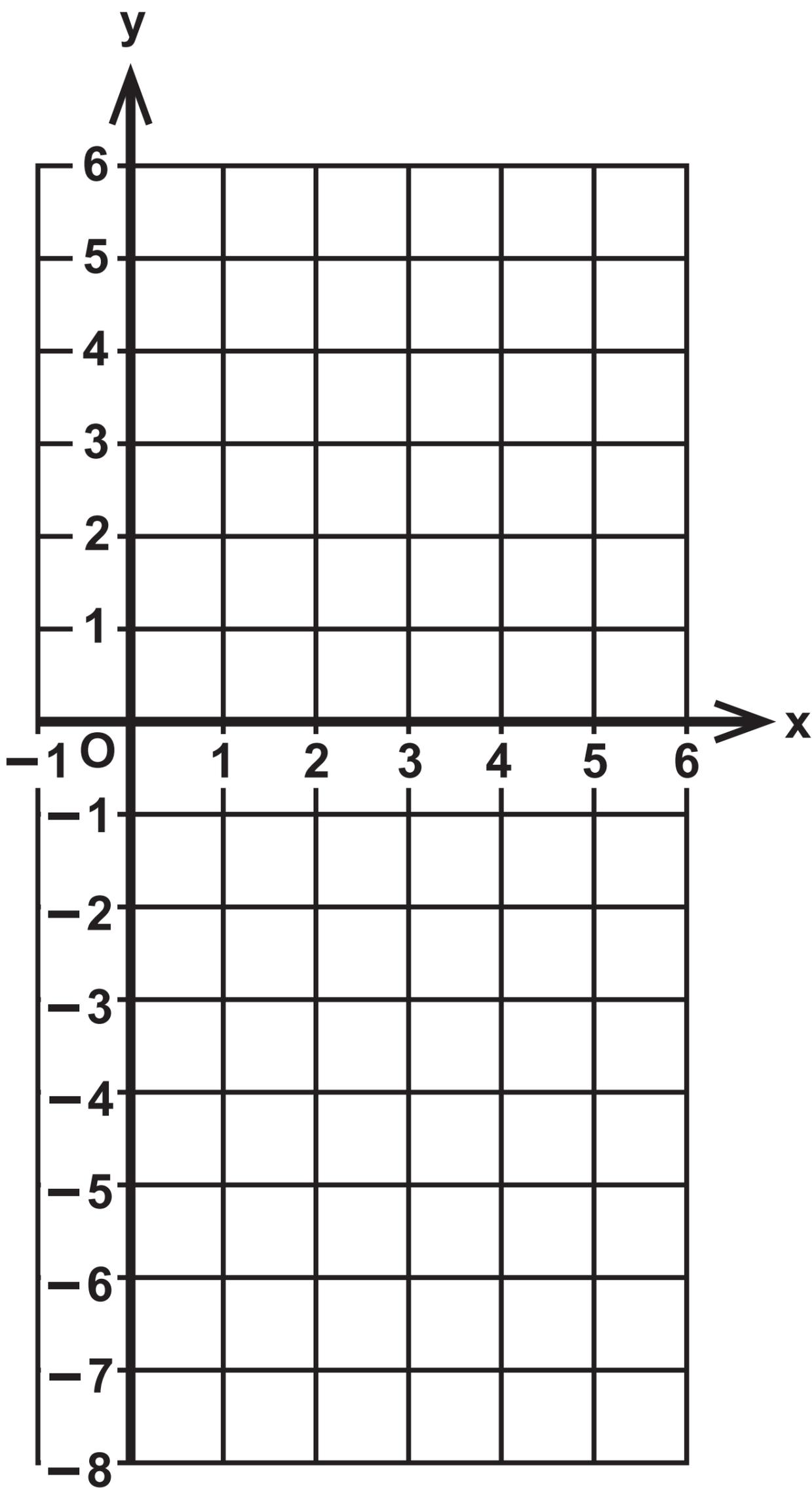
Question 9



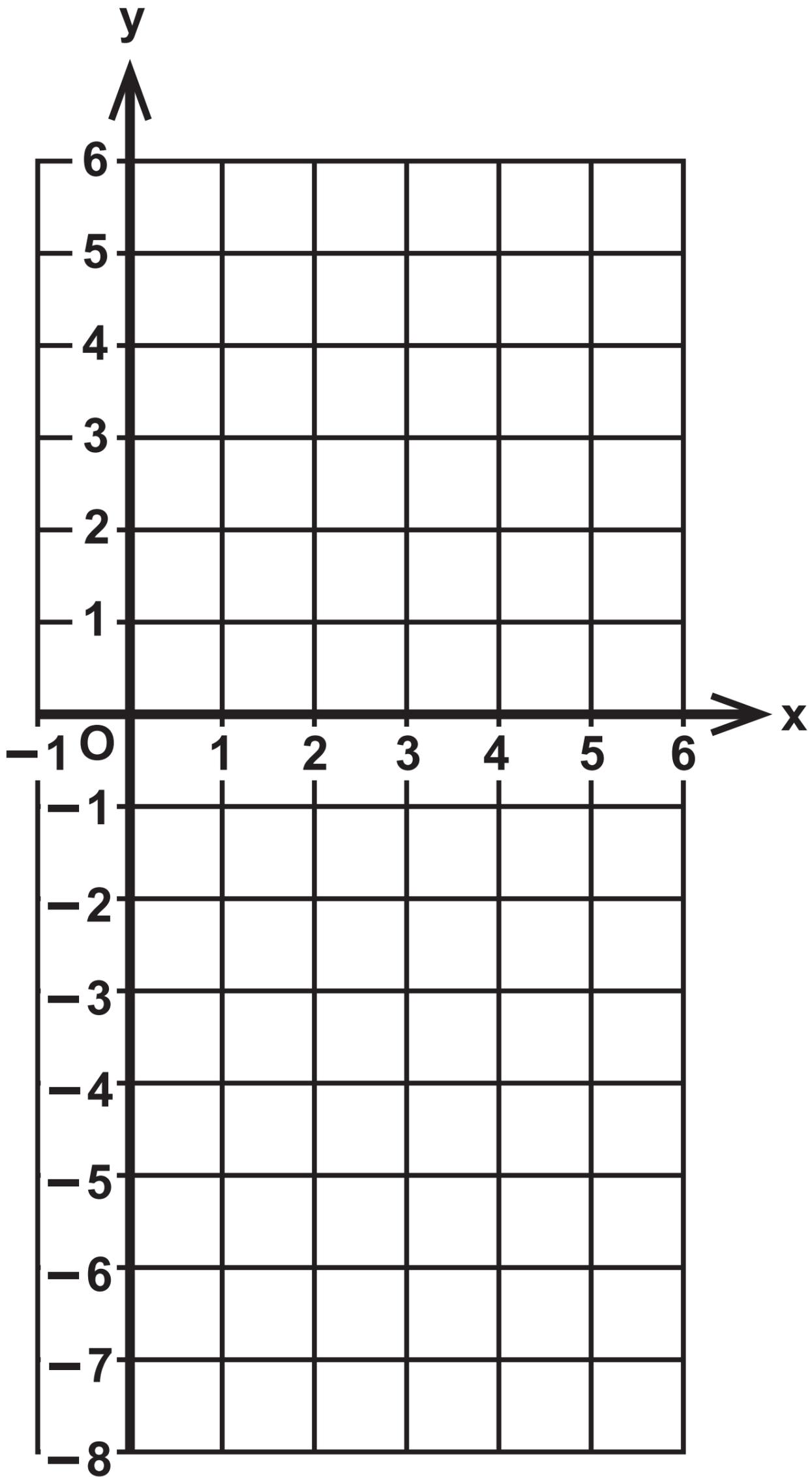
## Question 12

<b>Number of gold stars</b>	<b>Number of students</b>
<b>0</b>	<b>6</b>
<b>1</b>	<b>5</b>
<b>2</b>	<b>4</b>
<b>3</b>	<b>7</b>
<b>4</b>	<b>3</b>

Question 13

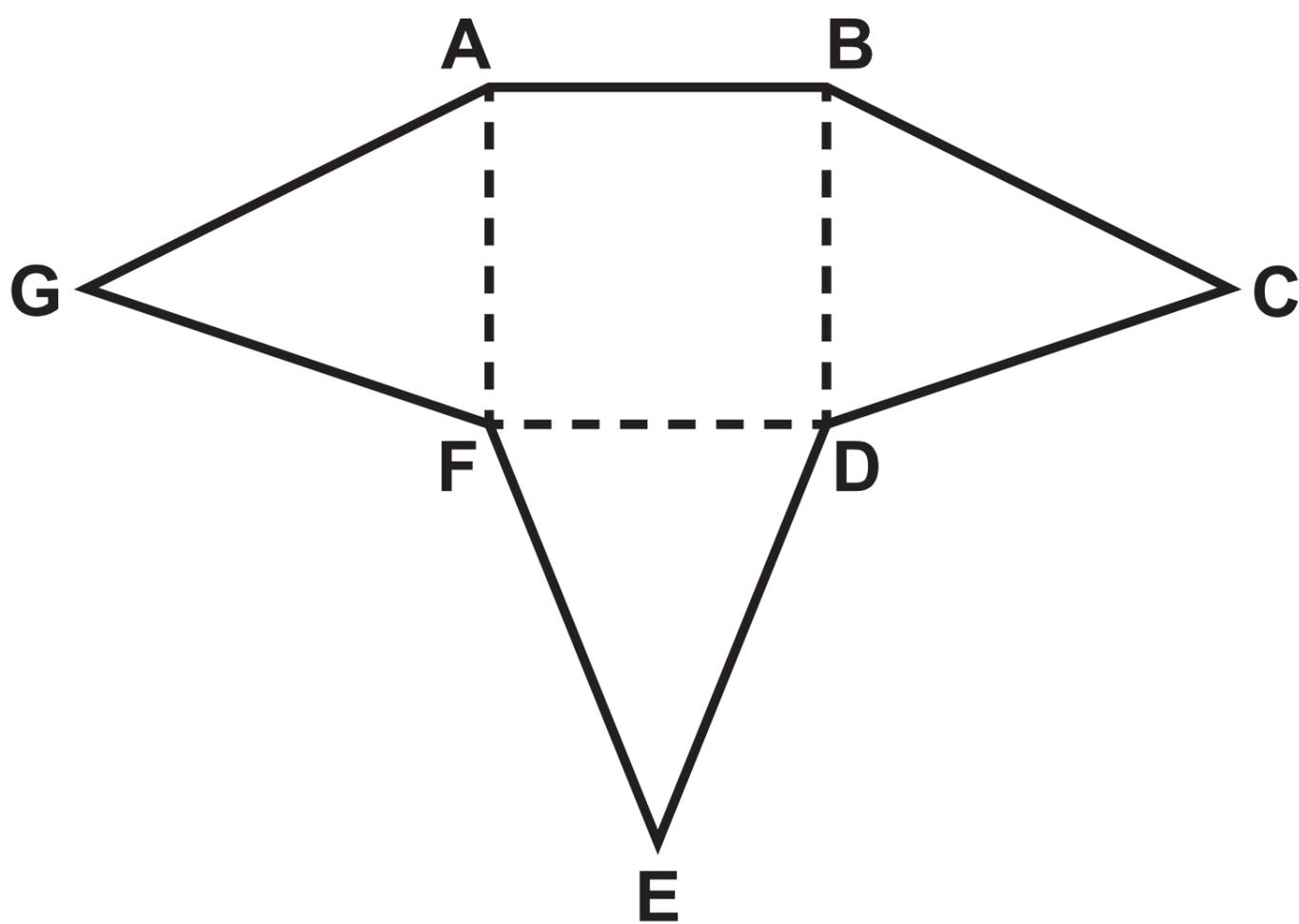


Question 13

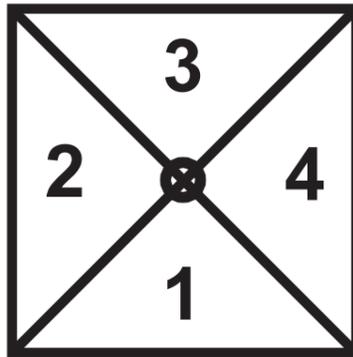


Question 15

Diagram NOT accurately drawn



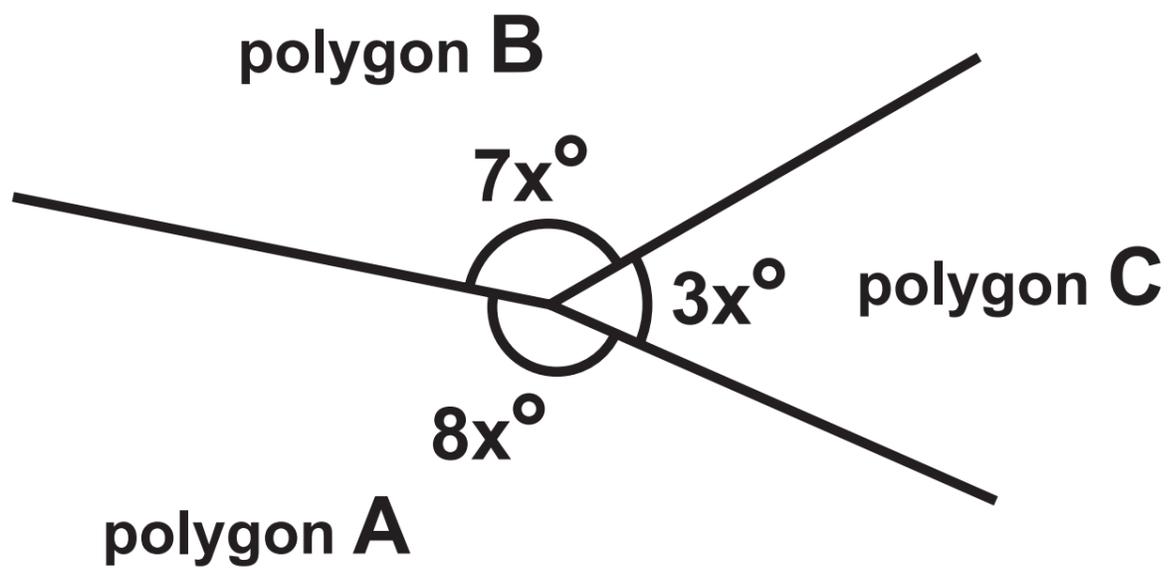
## Question 17



Number	Probability
1	0.26
2	
3	0.18
4	

## Question 19

Diagram NOT accurately drawn



## Question 21(a)

<b>Value (x euros)</b>	<b>Service charge band</b>
<b><math>x \geq 700\,000</math></b>	<b>A</b>
<b><math>600\,000 \leq x &lt; 700\,000</math></b>	<b>B</b>
<b><math>500\,000 \leq x &lt; 600\,000</math></b>	<b>C</b>
<b><math>400\,000 \leq x &lt; 500\,000</math></b>	<b>D</b>
<b><math>0 &lt; x &lt; 400\,000</math></b>	<b>E</b>

Question 22

Diagram NOT accurately drawn

