

**Paper Reference 4MA1/2H  
Pearson Edexcel  
International GCSE**

# **Mathematics A**

**PAPER: 2H  
Higher 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>					

**V68798RA**

## **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.**

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**11 Question 13(b) (Spare copy)**

**12 Question 16**

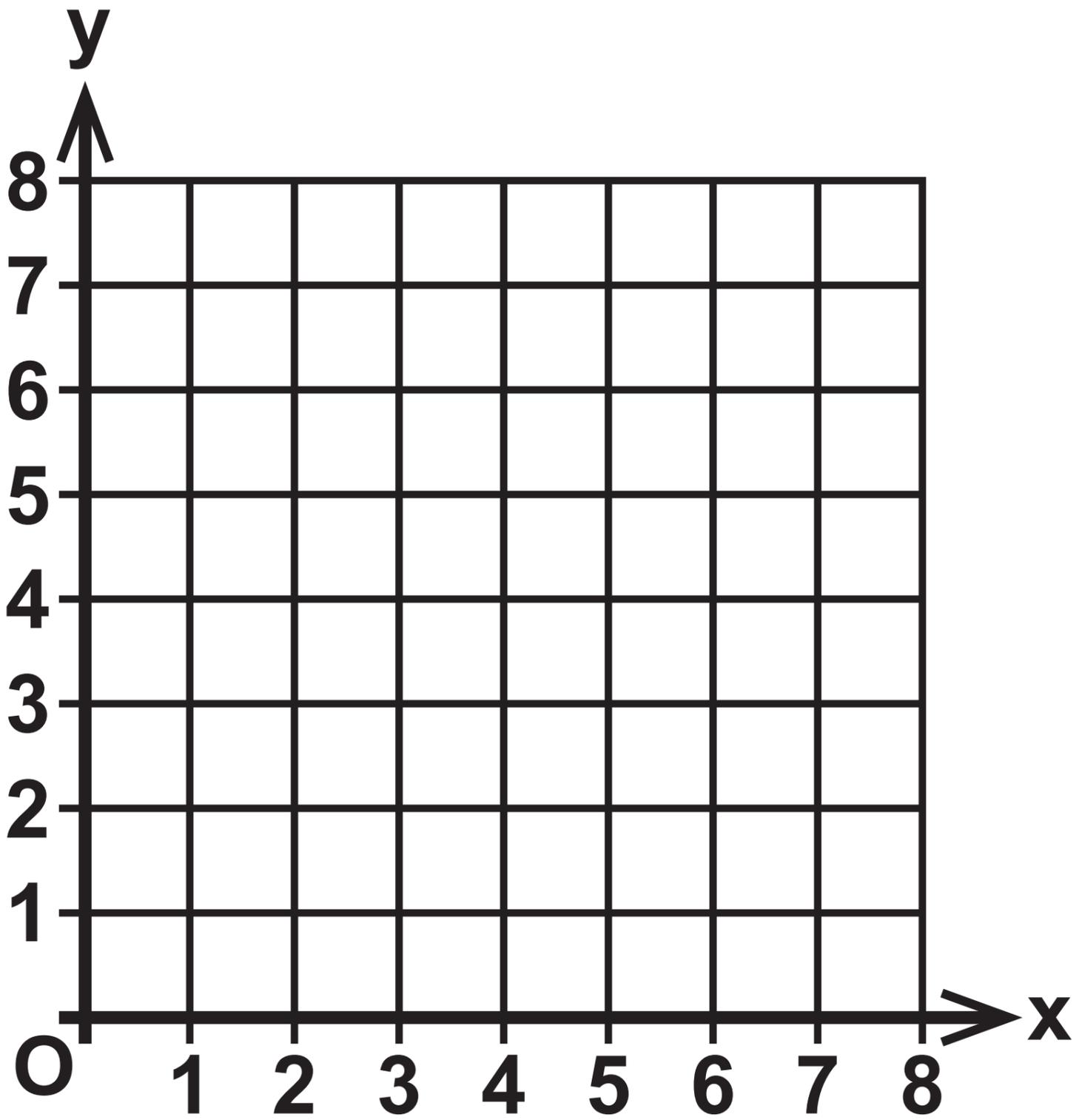
**13 Question 16 (Spare copy)**

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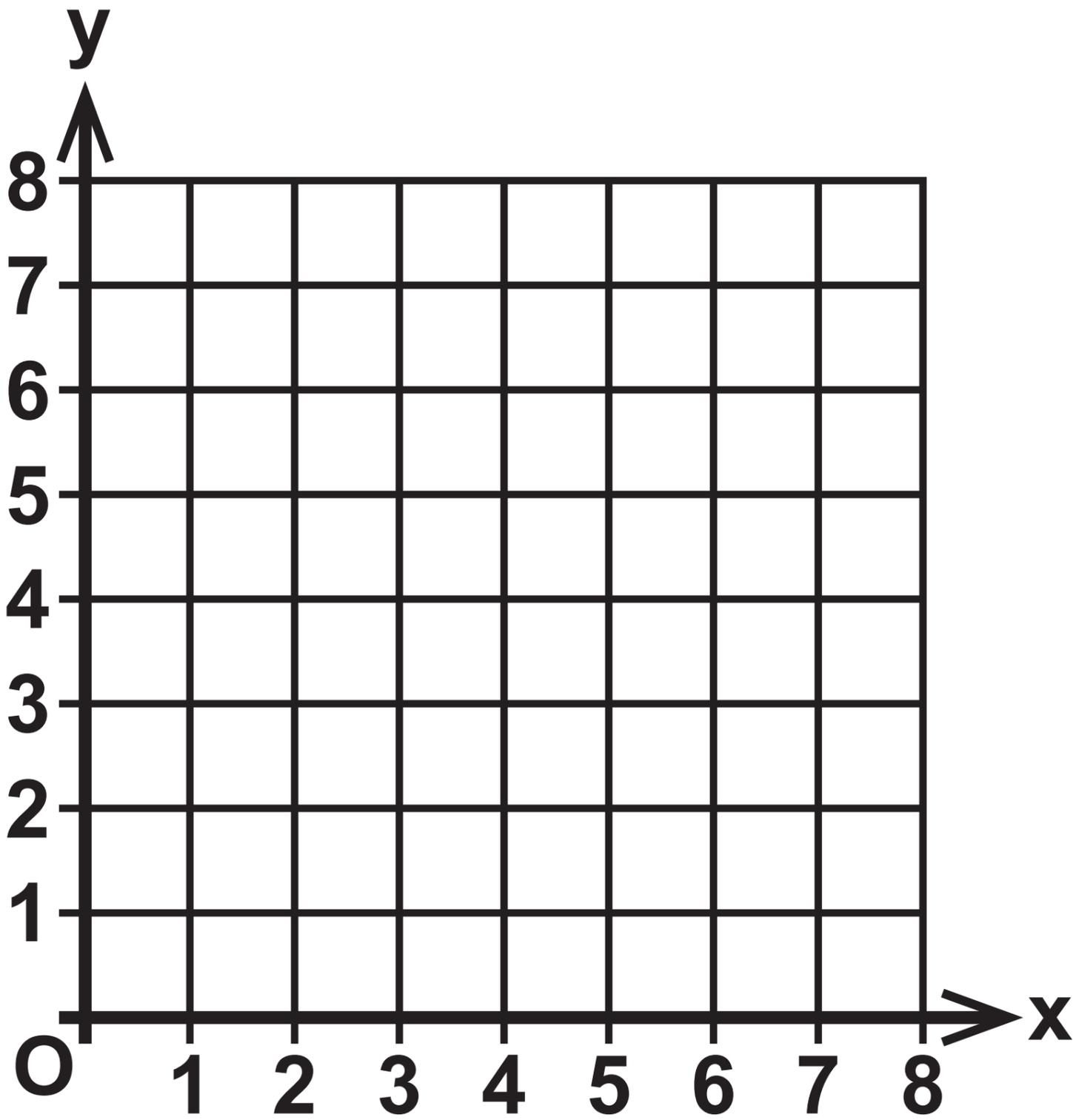
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Question 2

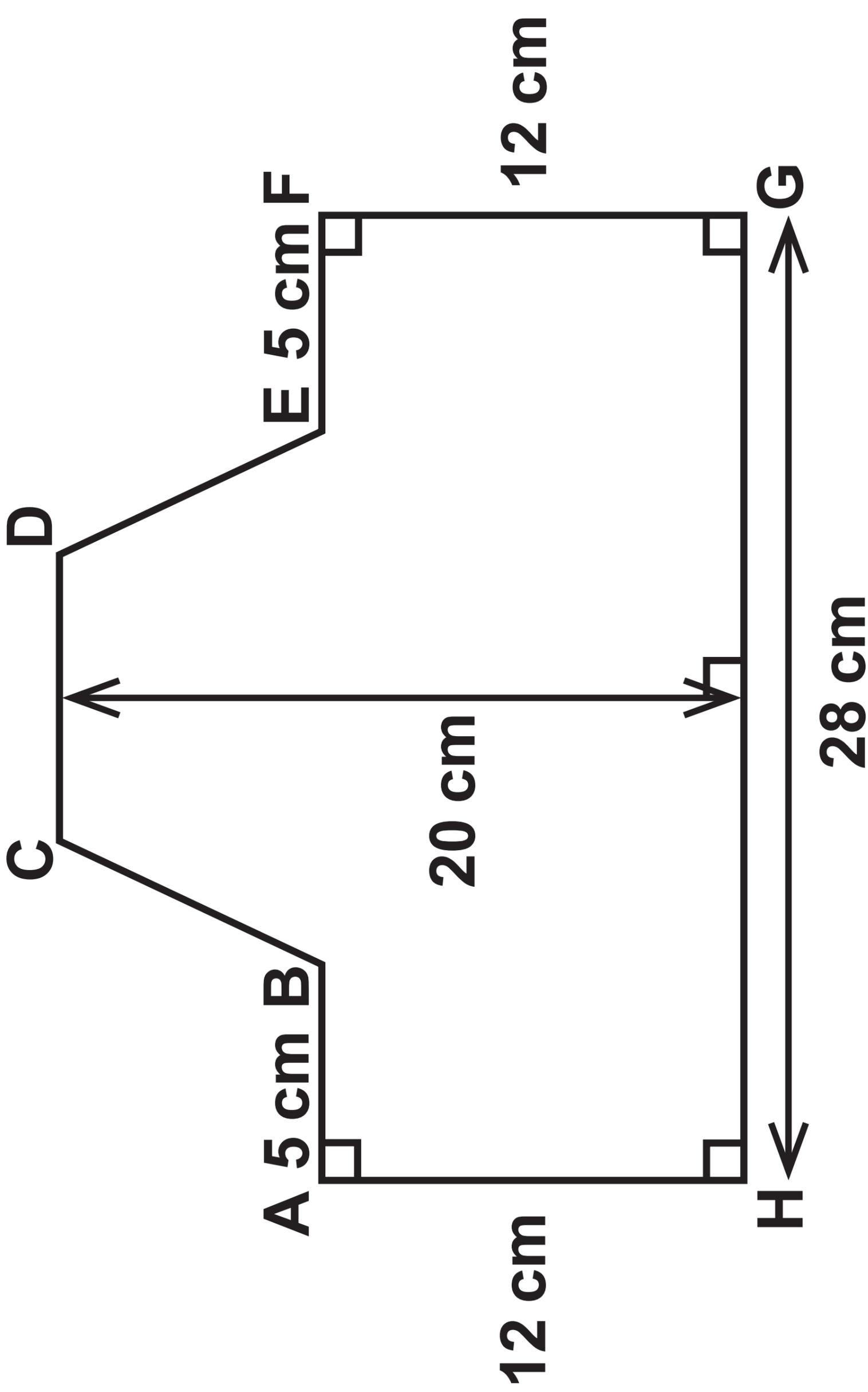


Question 2



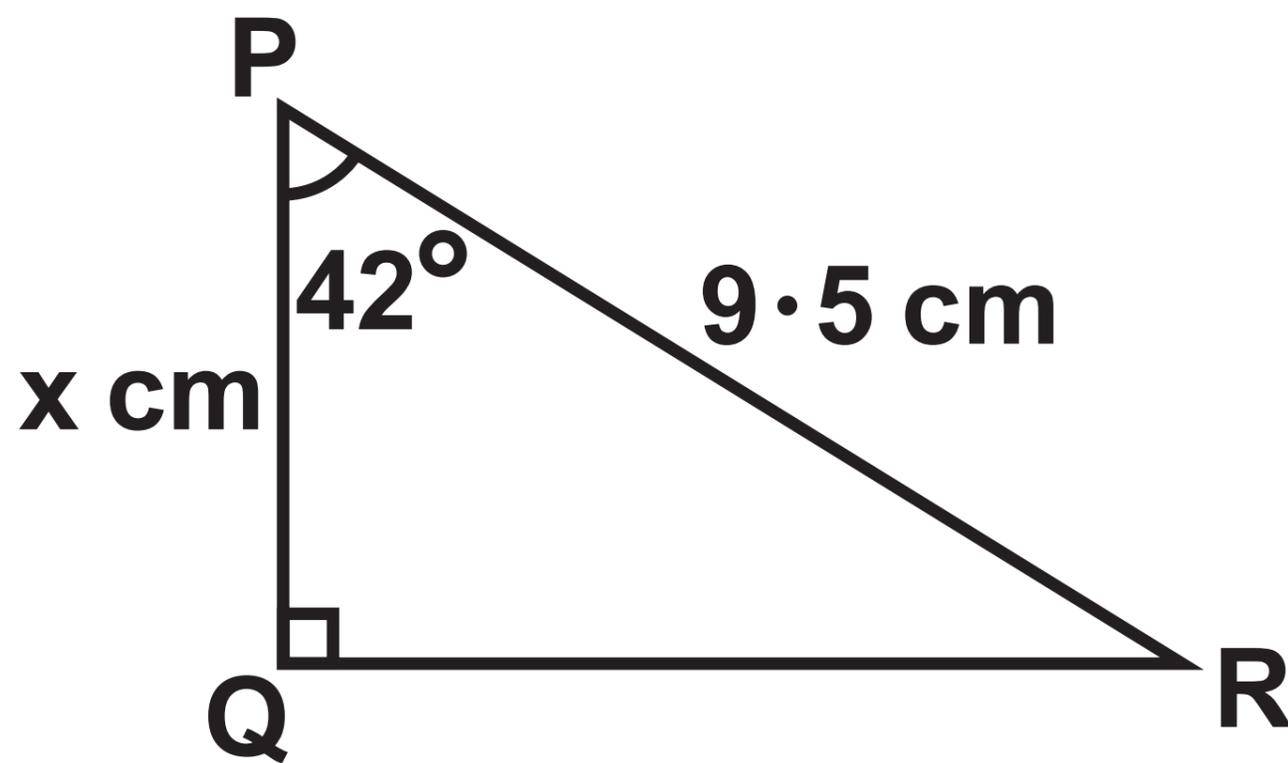
Question 5

Diagram NOT accurately drawn



## Question 6

Diagram NOT accurately drawn



Question 8

Behnaz makes 300 celebration cards so that

number of birthday cards : number of anniversary cards :

number of congratulations cards = 7 : 5 : 3

$\frac{2}{5}$  of the birthday cards have numbers on them.

36% of the anniversary cards have numbers on them.

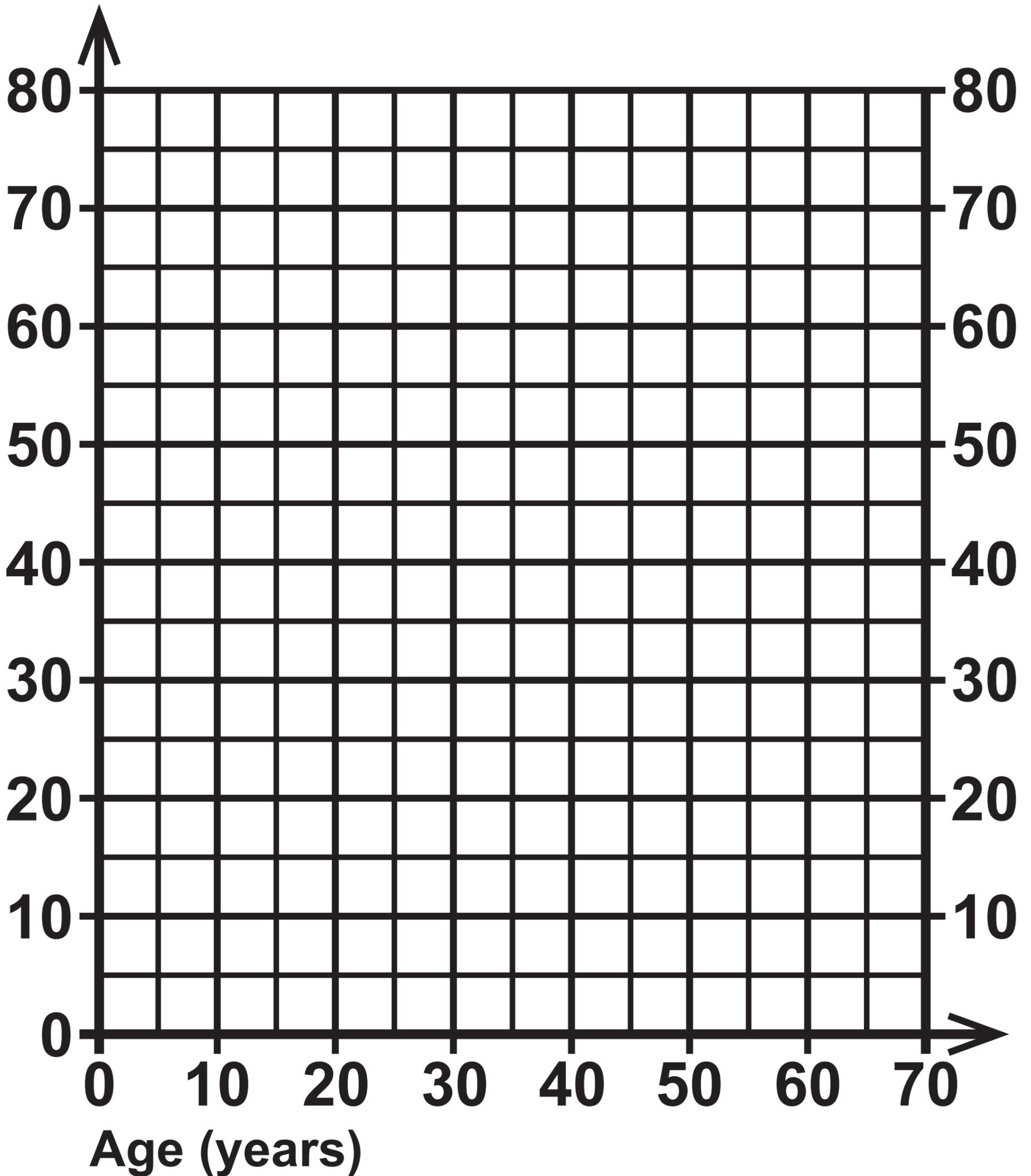
None of the congratulations cards have numbers on them.

## Question 13

<b>Age (<math>a</math> years)</b>	<b>Frequency</b>
<b><math>0 &lt; a \leq 20</math></b>	<b>5</b>
<b><math>20 &lt; a \leq 30</math></b>	<b>20</b>
<b><math>30 &lt; a \leq 40</math></b>	<b>30</b>
<b><math>40 &lt; a \leq 50</math></b>	<b>15</b>
<b><math>50 &lt; a \leq 60</math></b>	<b>5</b>
<b><math>60 &lt; a \leq 70</math></b>	<b>5</b>

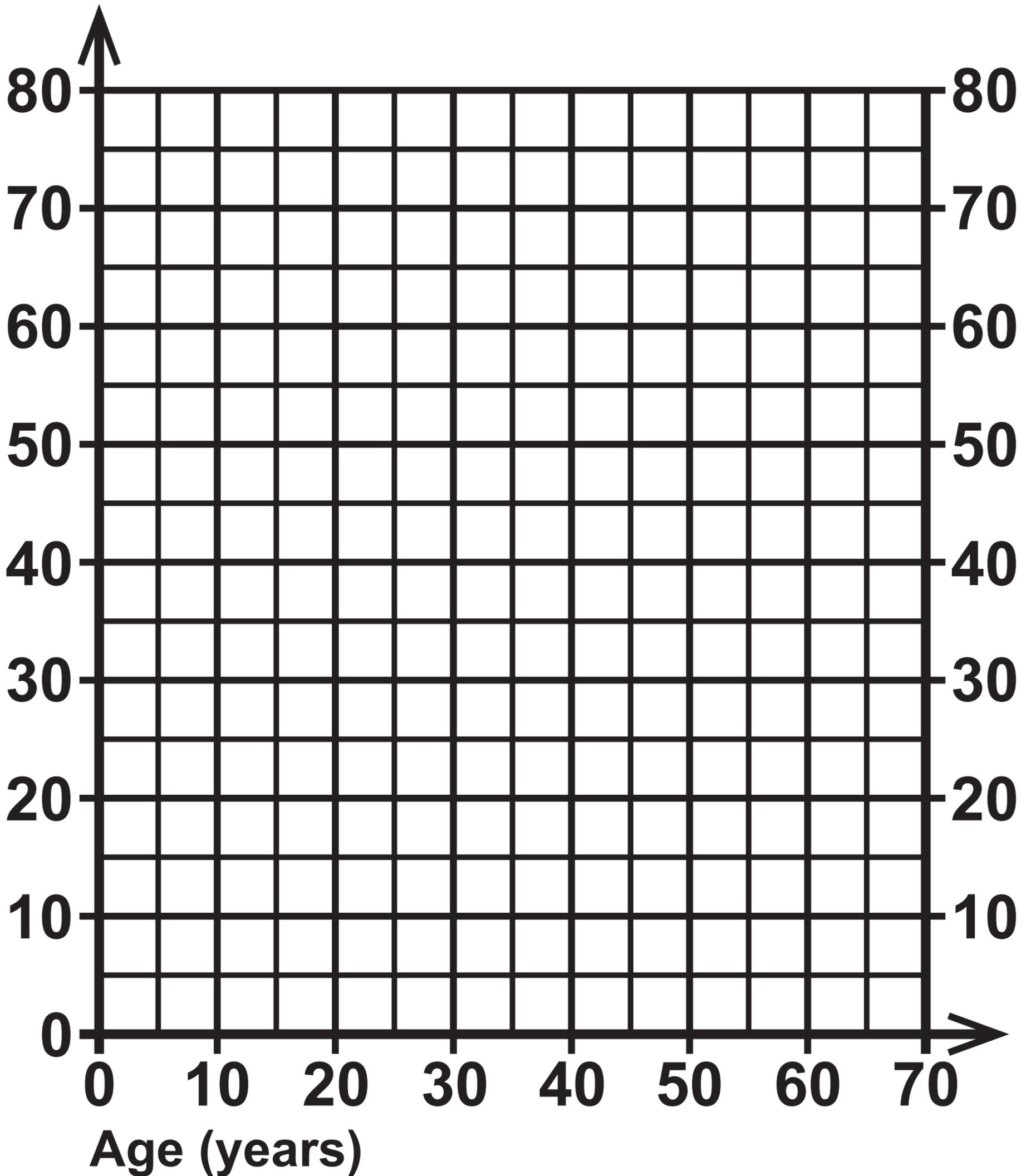
Question 13(b)

Cumulative  
frequency

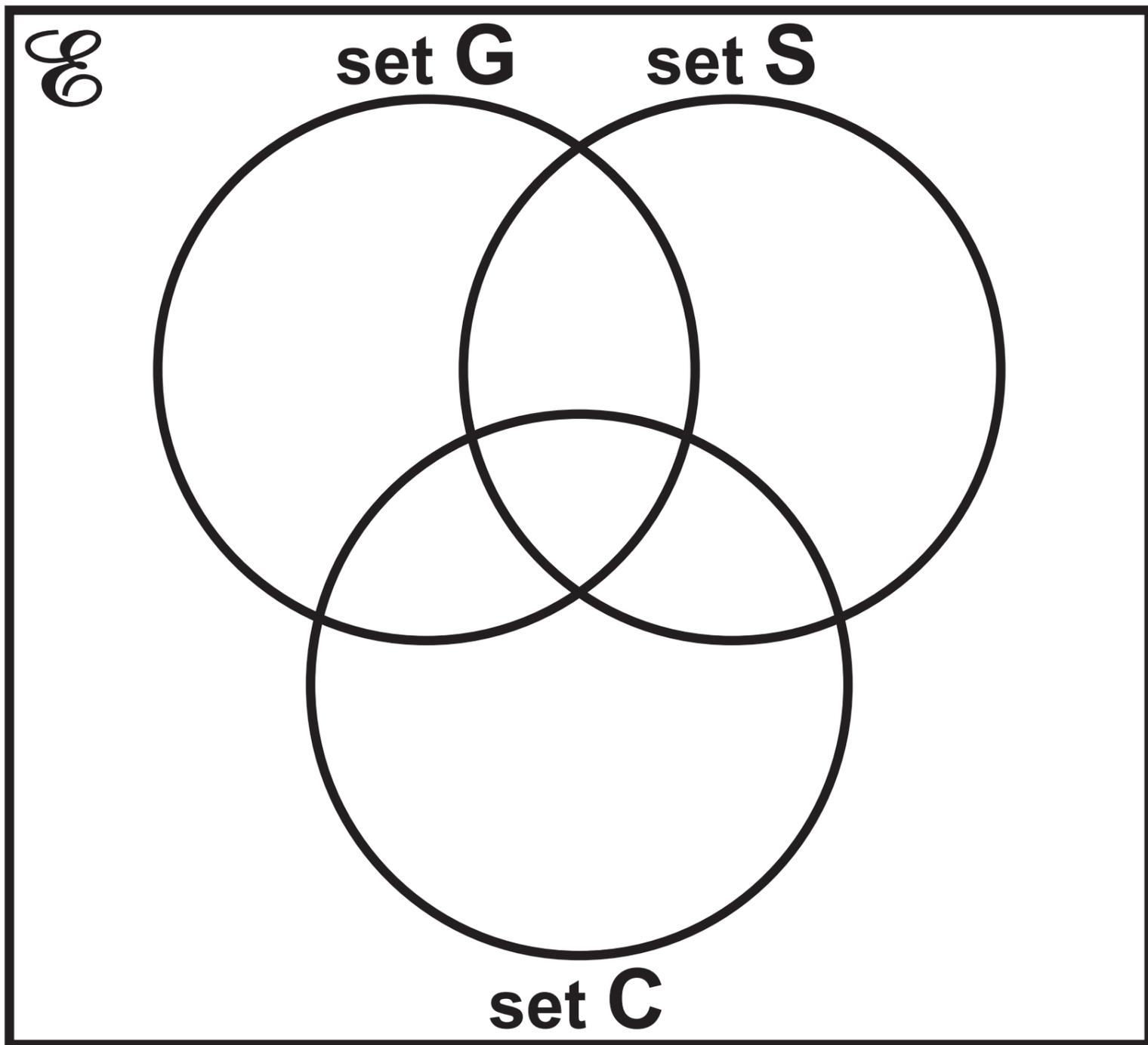


Question 13(b)

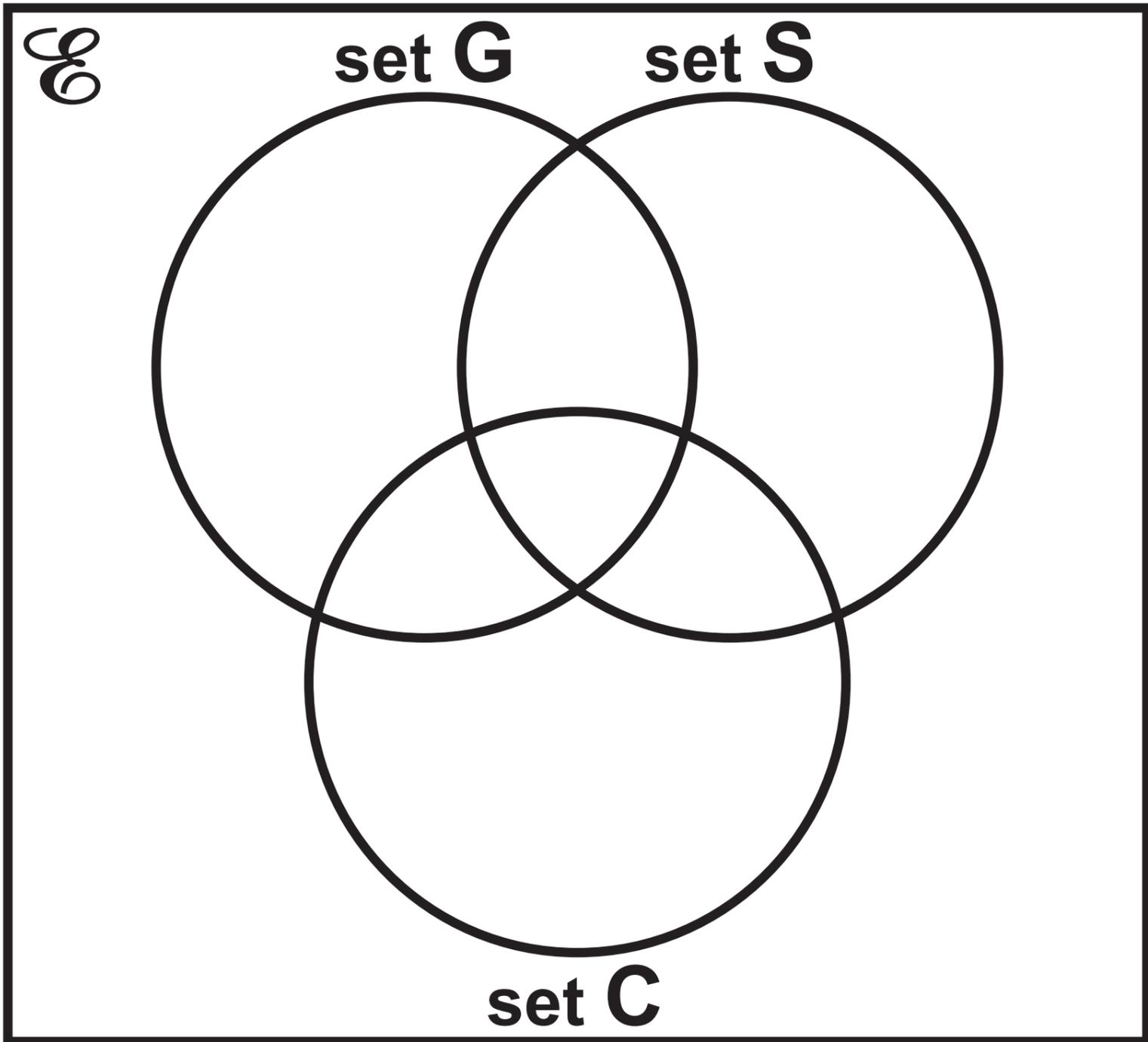
Cumulative  
frequency



Question 16

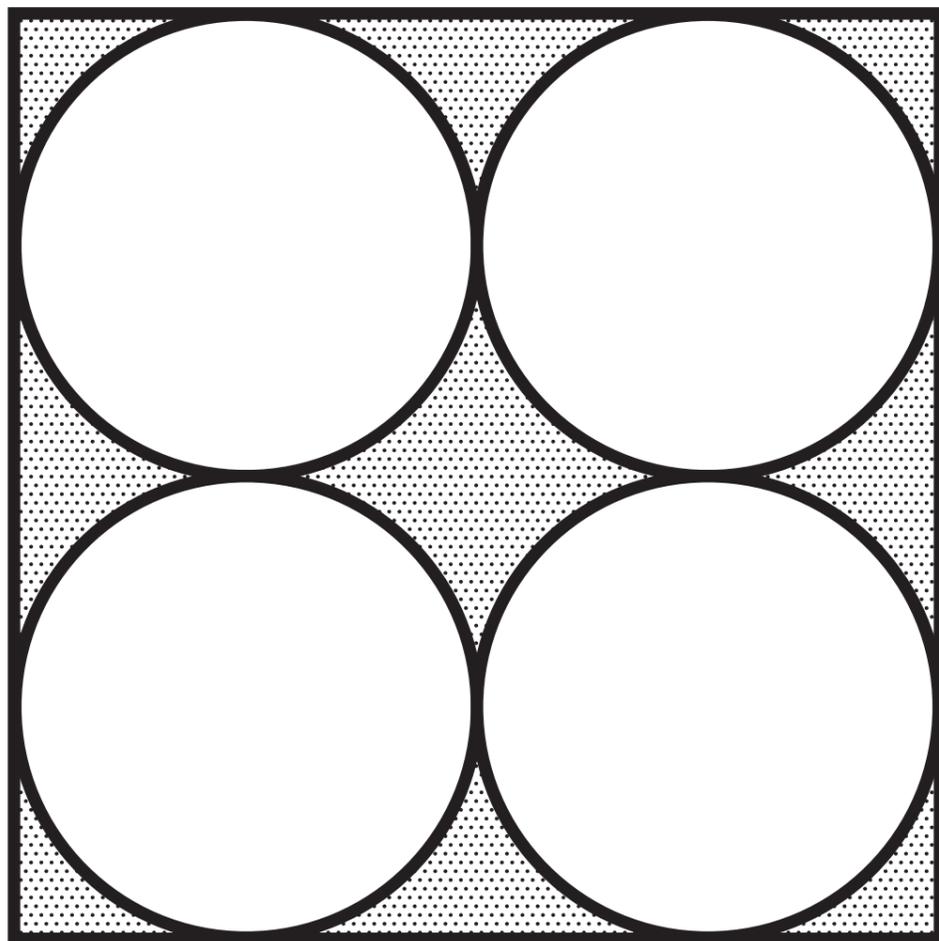


Question 16



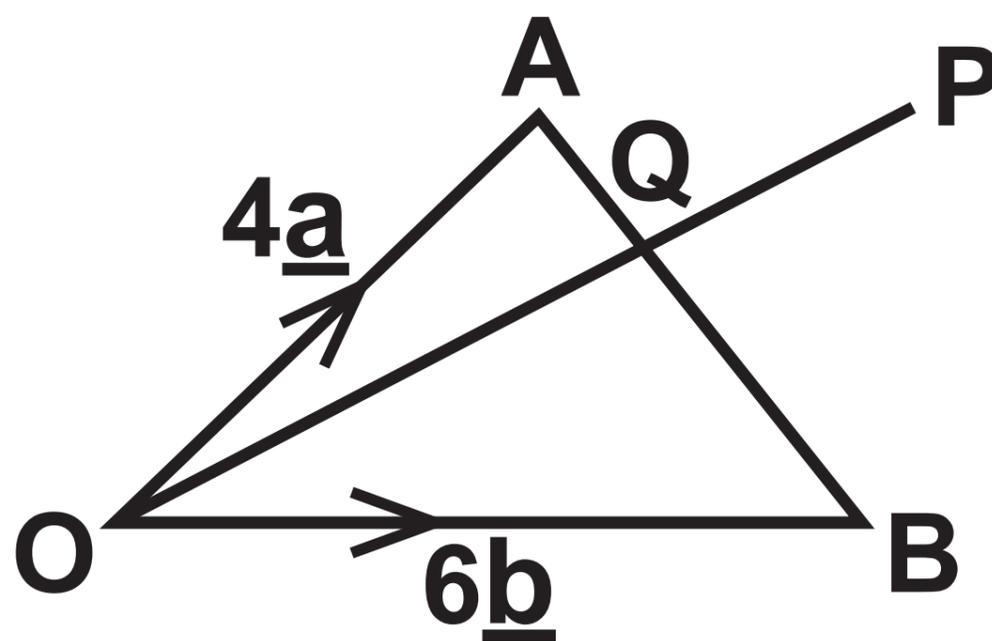
Question 20

Diagram NOT accurately drawn



## Question 21

Diagram NOT accurately drawn



## Question 23

