

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

**Mathematics A**  
**PAPER 2F**  
**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.**

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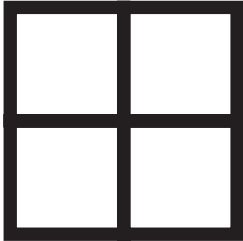
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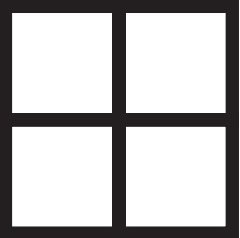
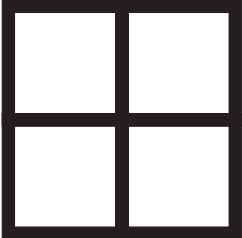
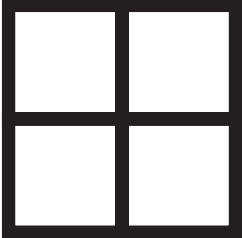
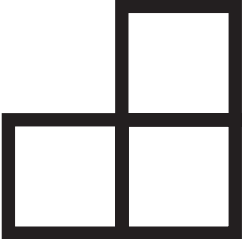
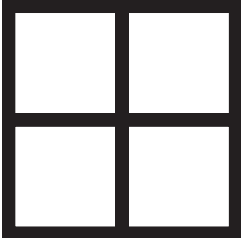
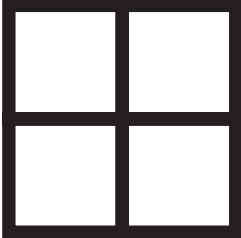

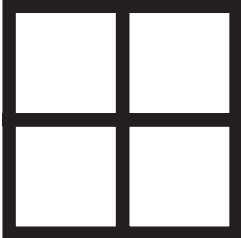

**21 Question 26 (NOT accurately drawn)**

Key:

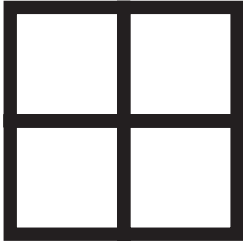


represents 20 ice creams

Question 1

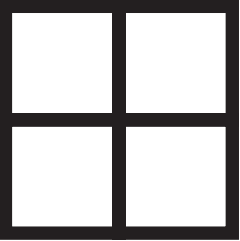
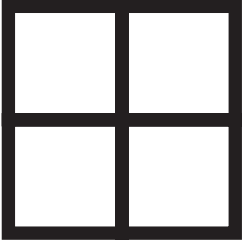
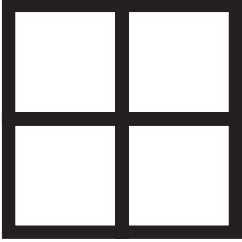
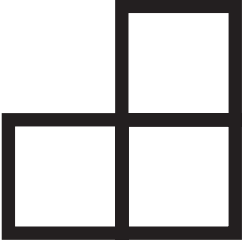
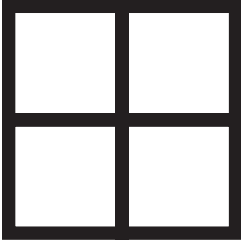
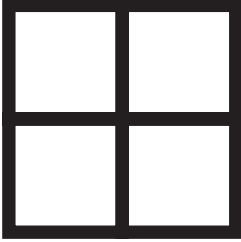

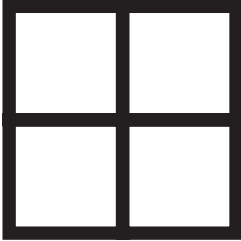

Monday		
Tuesday	  	
Wednesday	  	
Thursday	 	
Friday		

Key:



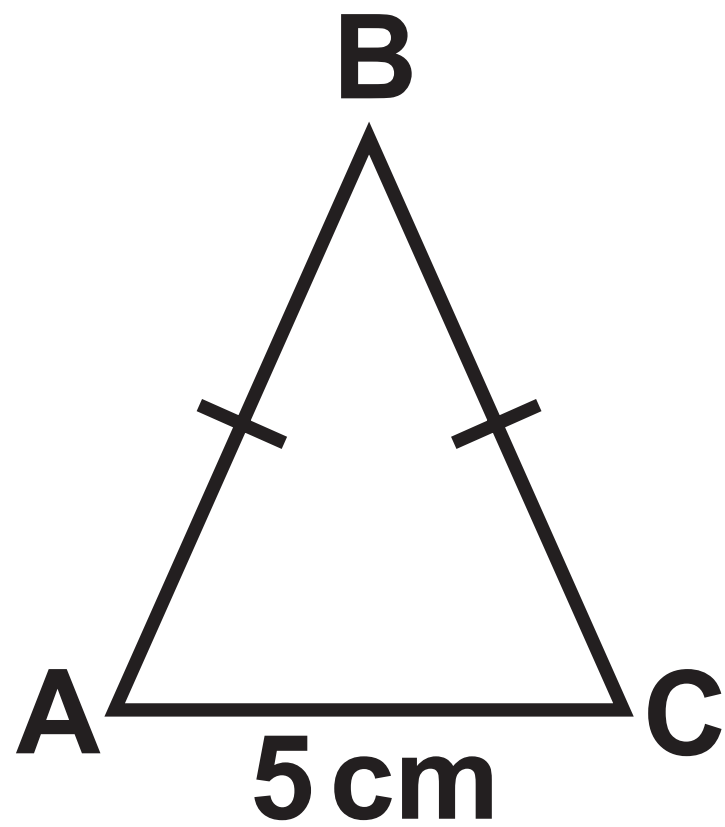
represents 20 ice creams

Question 1

Monday		
Tuesday	  	
Wednesday	  	
Thursday	 	
Friday		

Question 4(c)

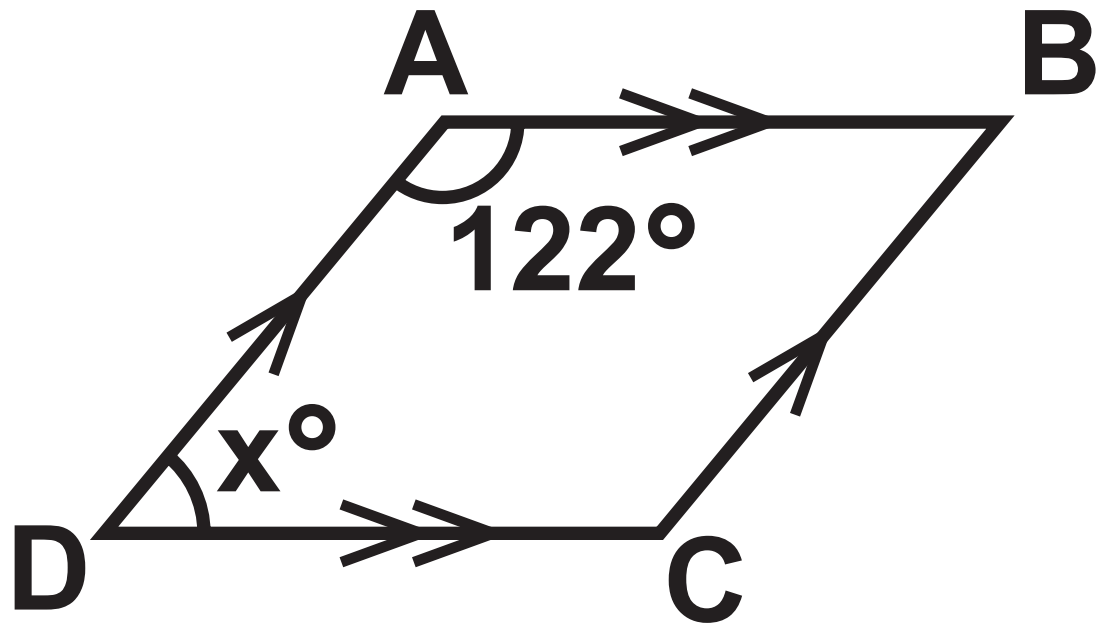
Diagram NOT accurately drawn.



Calls	465 minutes	(first 400 minutes free)
Texts	1740 messages	(first 1500 messages free)
<u>Costs</u>		
Monthly charge	\$20	· 75
Calls	\$0	· 10 per minute
Texts	\$0	· 05 each message

## Question 8

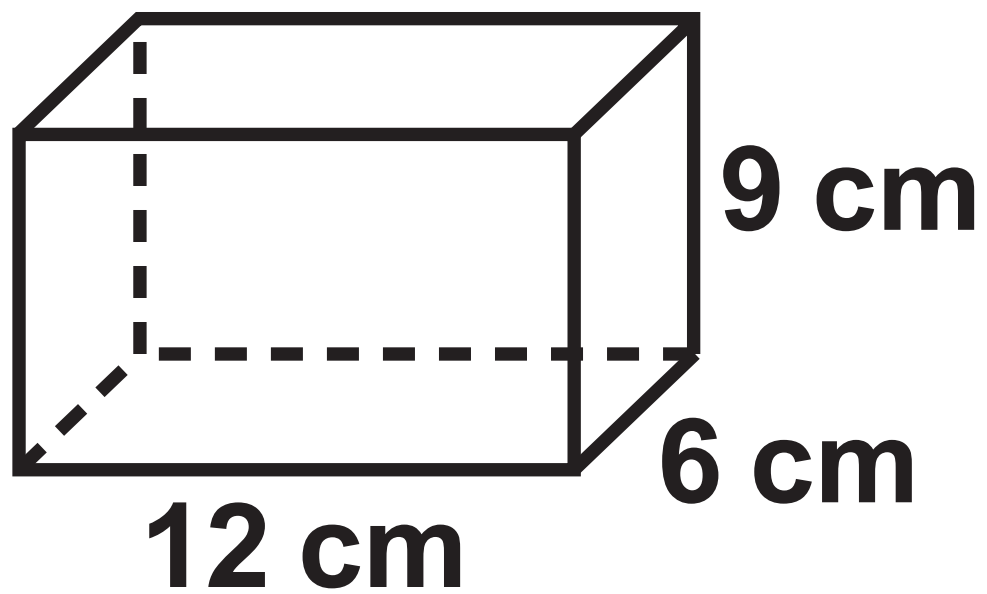
Diagram NOT accurately drawn.





Question 9

Diagram NOT accurately drawn.



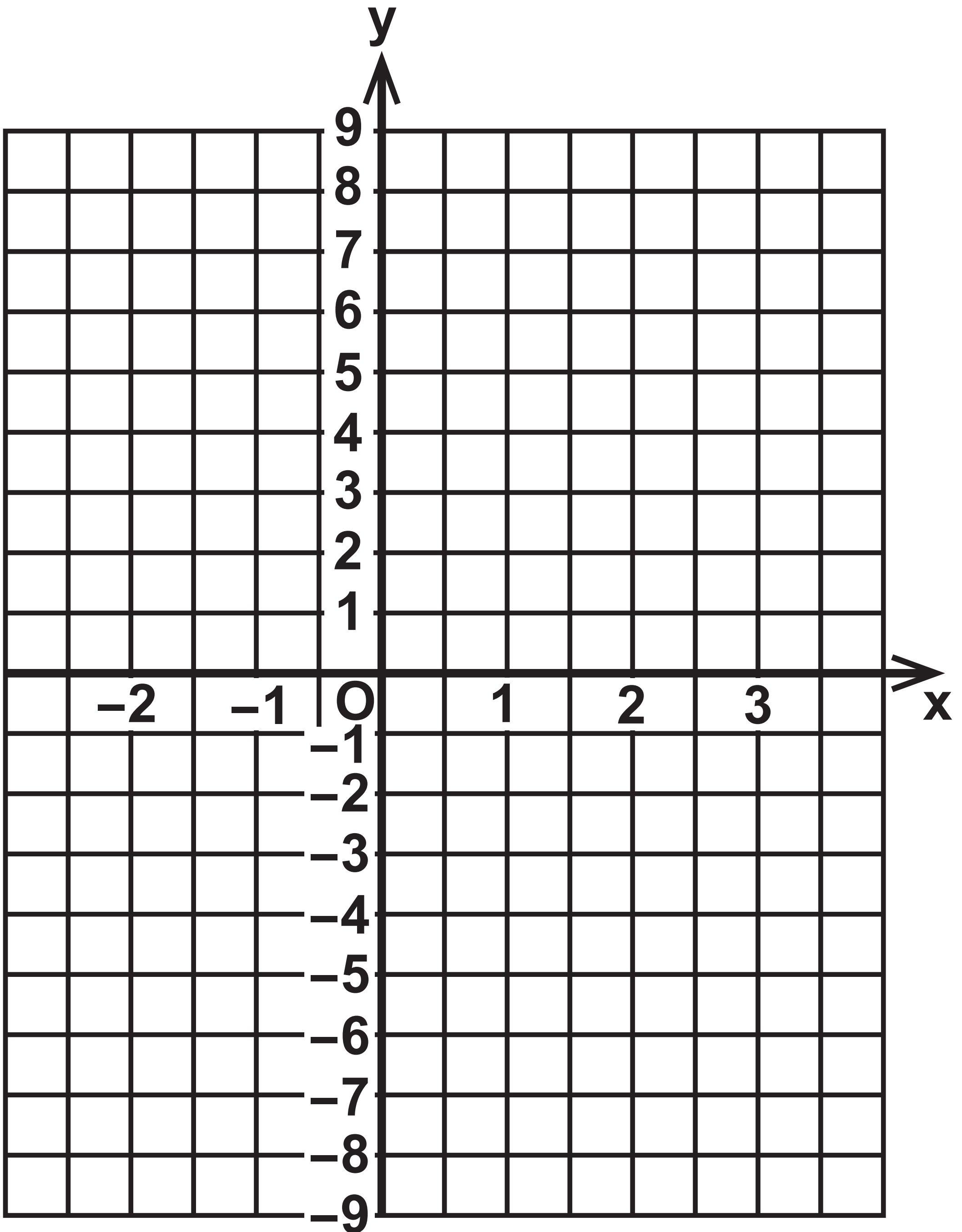
## Question 11

**A**  **B**

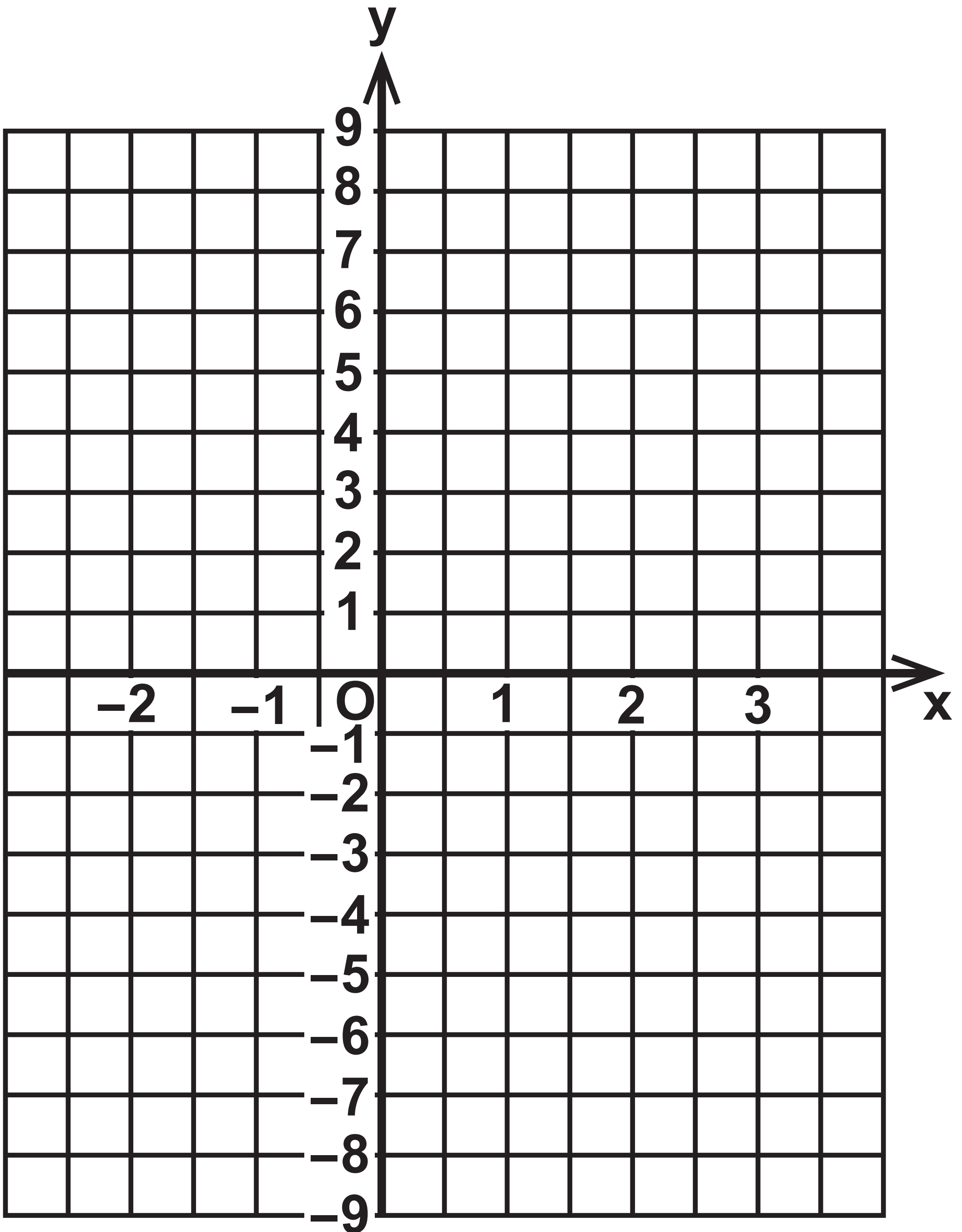
## Question 11

**A**  **B**

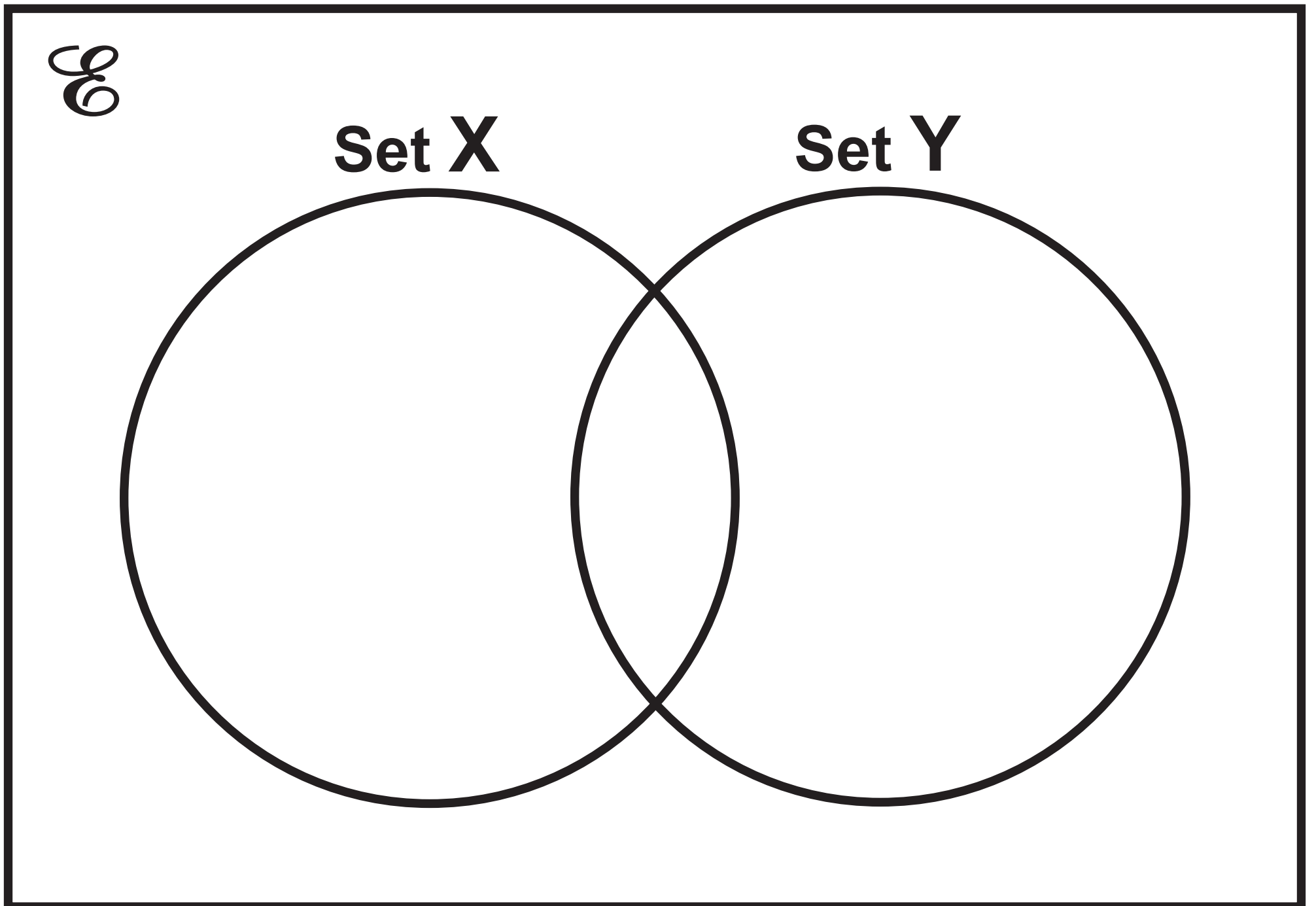
## Question 14



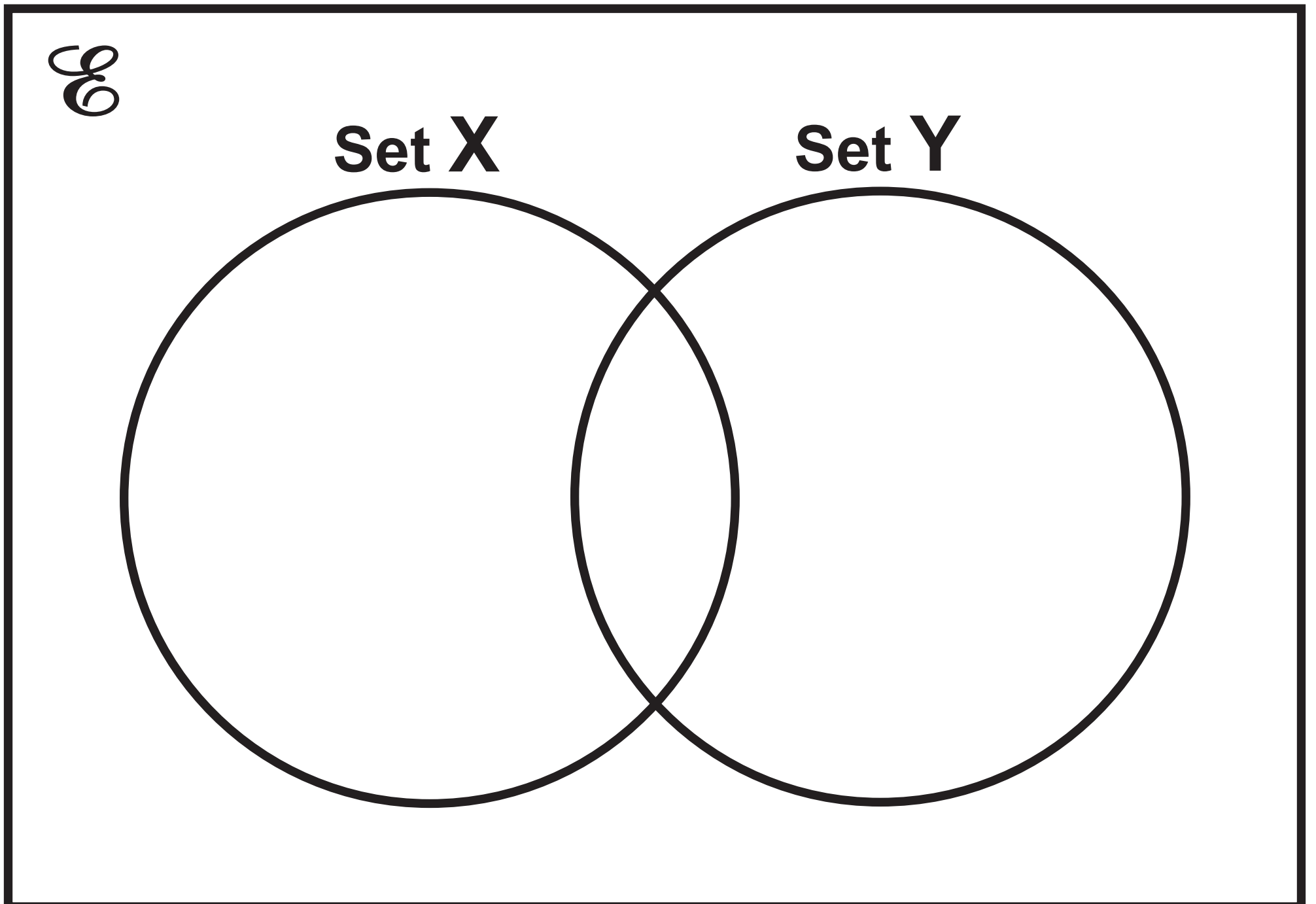
## Question 14



## Question 15



Question 15



## Question 18

Diagram NOT accurately drawn.

rectangle A

4 cm

$(5 - x)$  cm



rectangle B

5 cm

$(2x - 1)$  cm



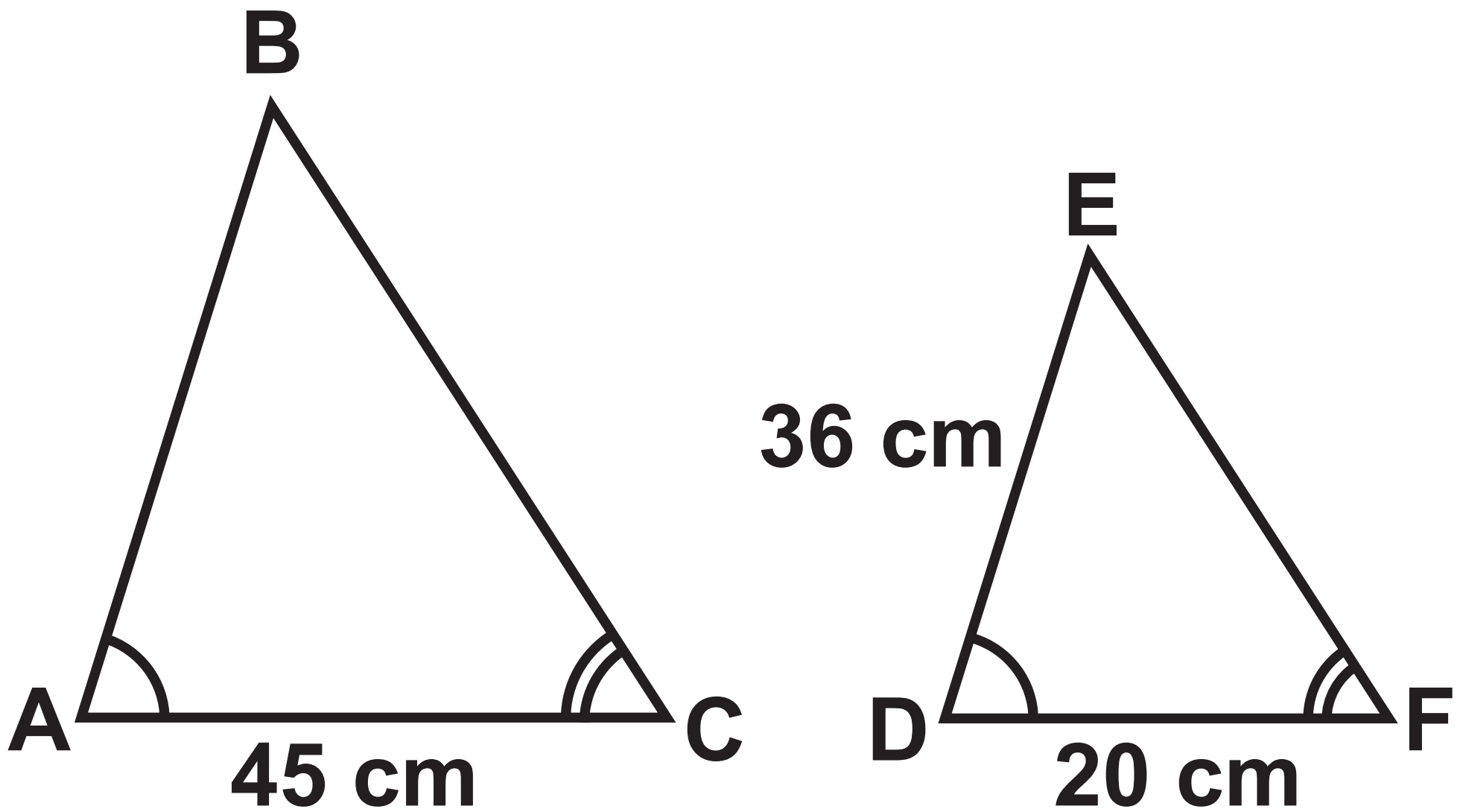


## Question 19

<b>Money spent (S euros)</b>	<b>Frequency</b>
<b><math>0 &lt; S \leq 8</math></b>	<b>6</b>
<b><math>8 &lt; S \leq 16</math></b>	<b>14</b>
<b><math>16 &lt; S \leq 24</math></b>	<b>19</b>
<b><math>24 &lt; S \leq 32</math></b>	<b>25</b>
<b><math>32 &lt; S \leq 40</math></b>	<b>6</b>

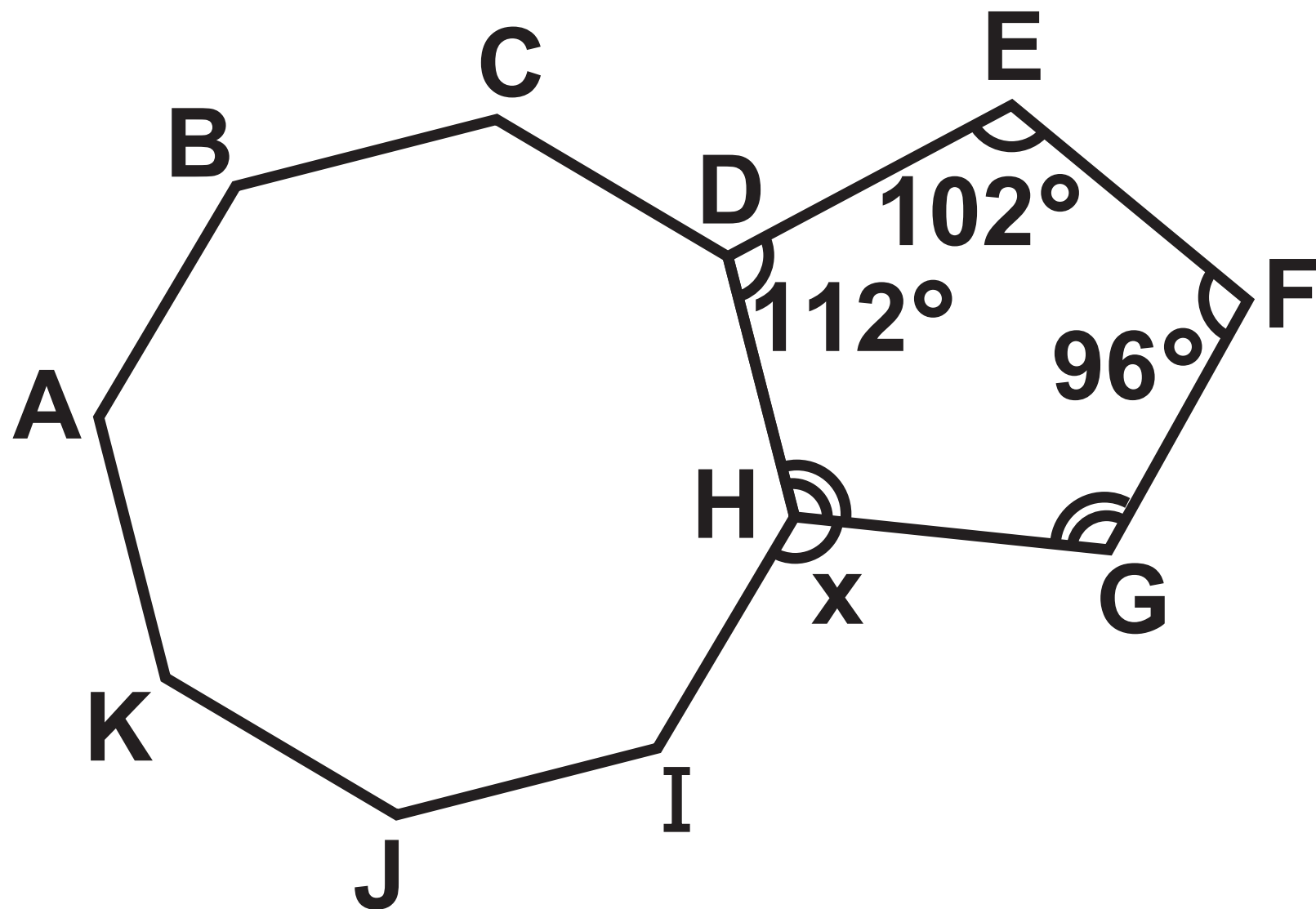
## Question 20

Diagram NOT accurately drawn.



## Question 21

Diagram NOT accurately drawn.



## Question 23

**Cyclone Bank**

**Invest 25 000 dollars**  
**4 • 5% compound interest per year**  
**for 3 years**

**Tornado Bank**

**Invest 25 000 dollars**  
**Receive 1150 dollars interest each**  
**year for 3 years**

## Question 26

Diagram NOT accurately drawn.

