

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.

Surname					
Other names					
Centre Number					
Candidate Number					

INSTRUCTIONS

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

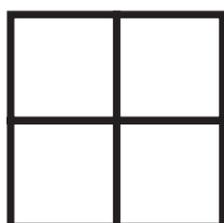
THIS DIAGRAM BOOKLET MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.

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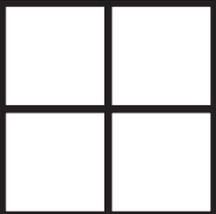
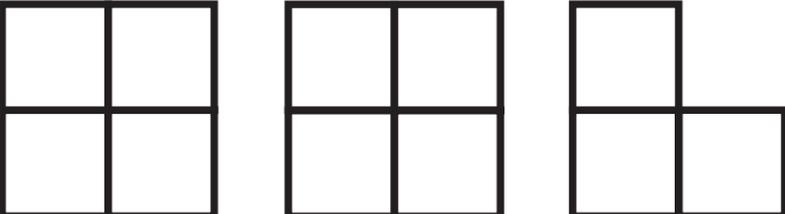
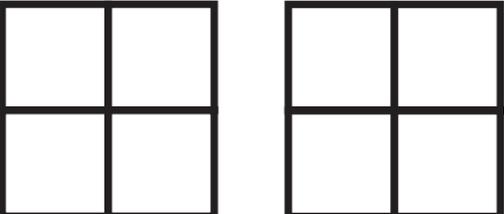
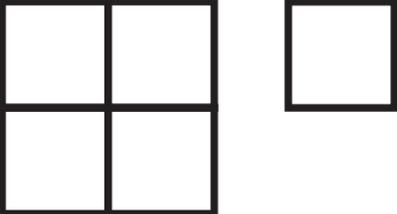
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Question 1

Key:

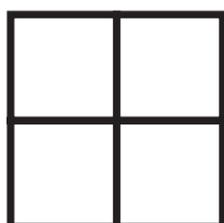


represents
20 ice creams

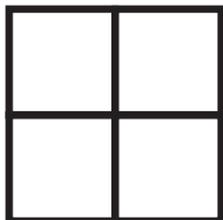
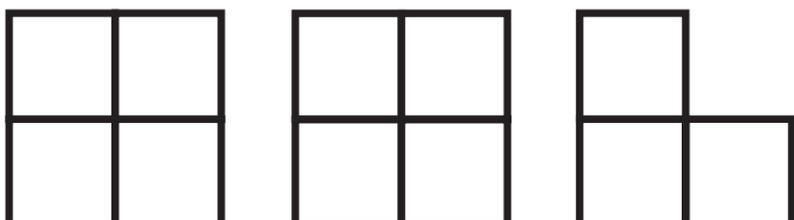
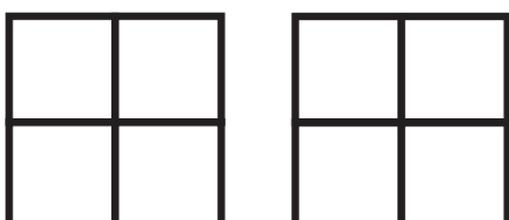
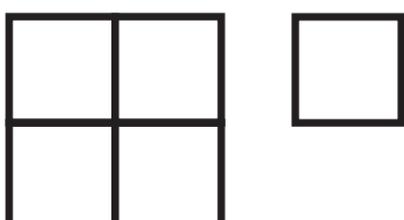
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Question 1

Key:

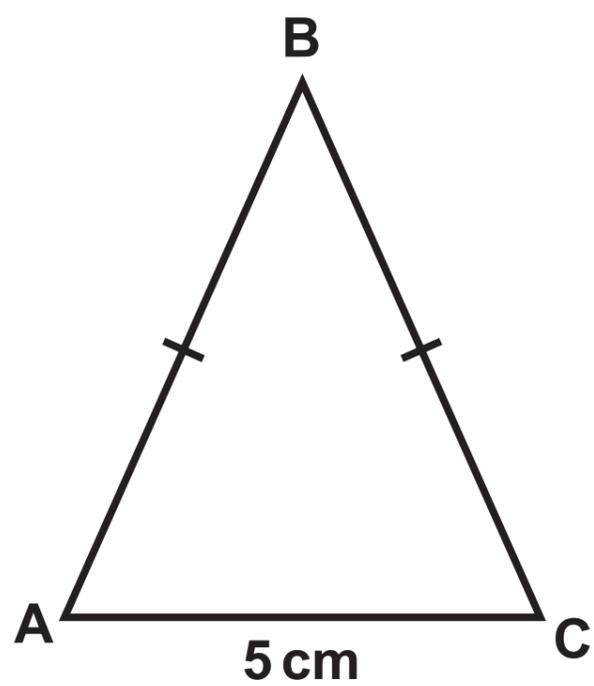


represents
20 ice creams

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Question 4(c)

Diagram NOT accurately drawn.

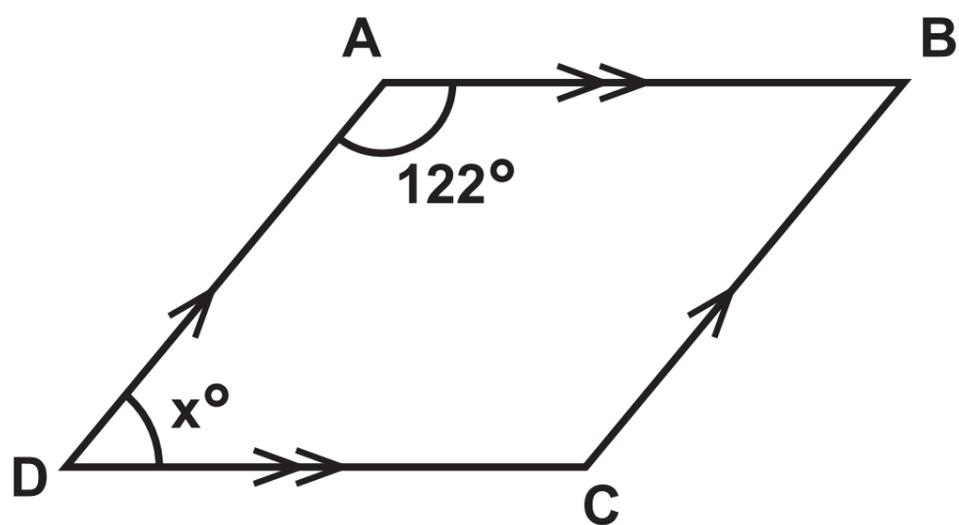


Question 7

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

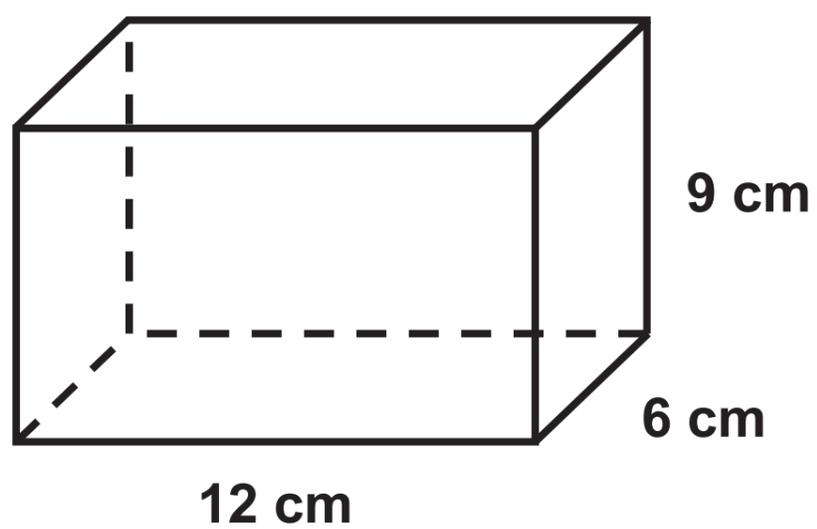
Question 8

Diagram NOT accurately drawn.



Question 9

Diagram NOT accurately drawn.



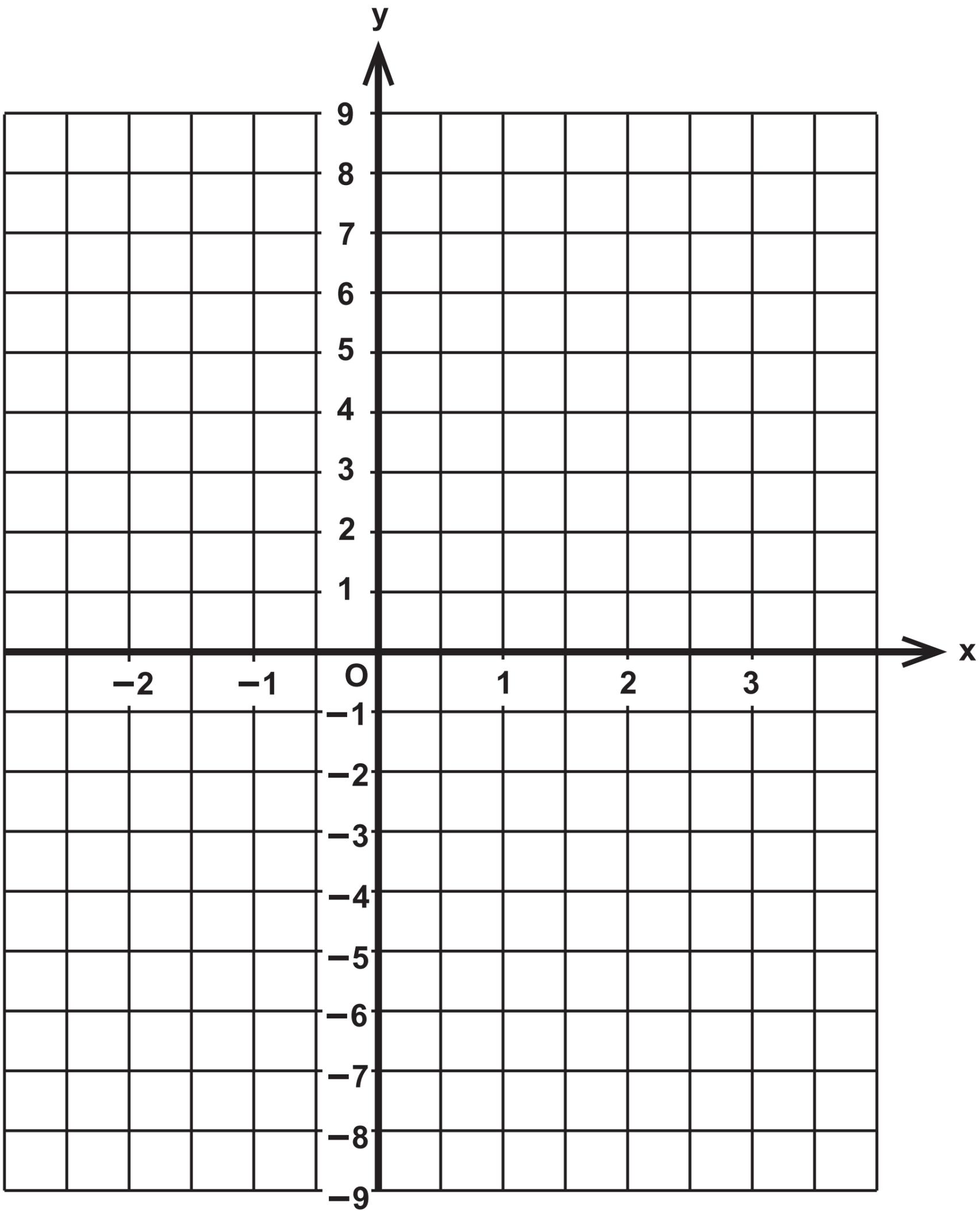
Question 11



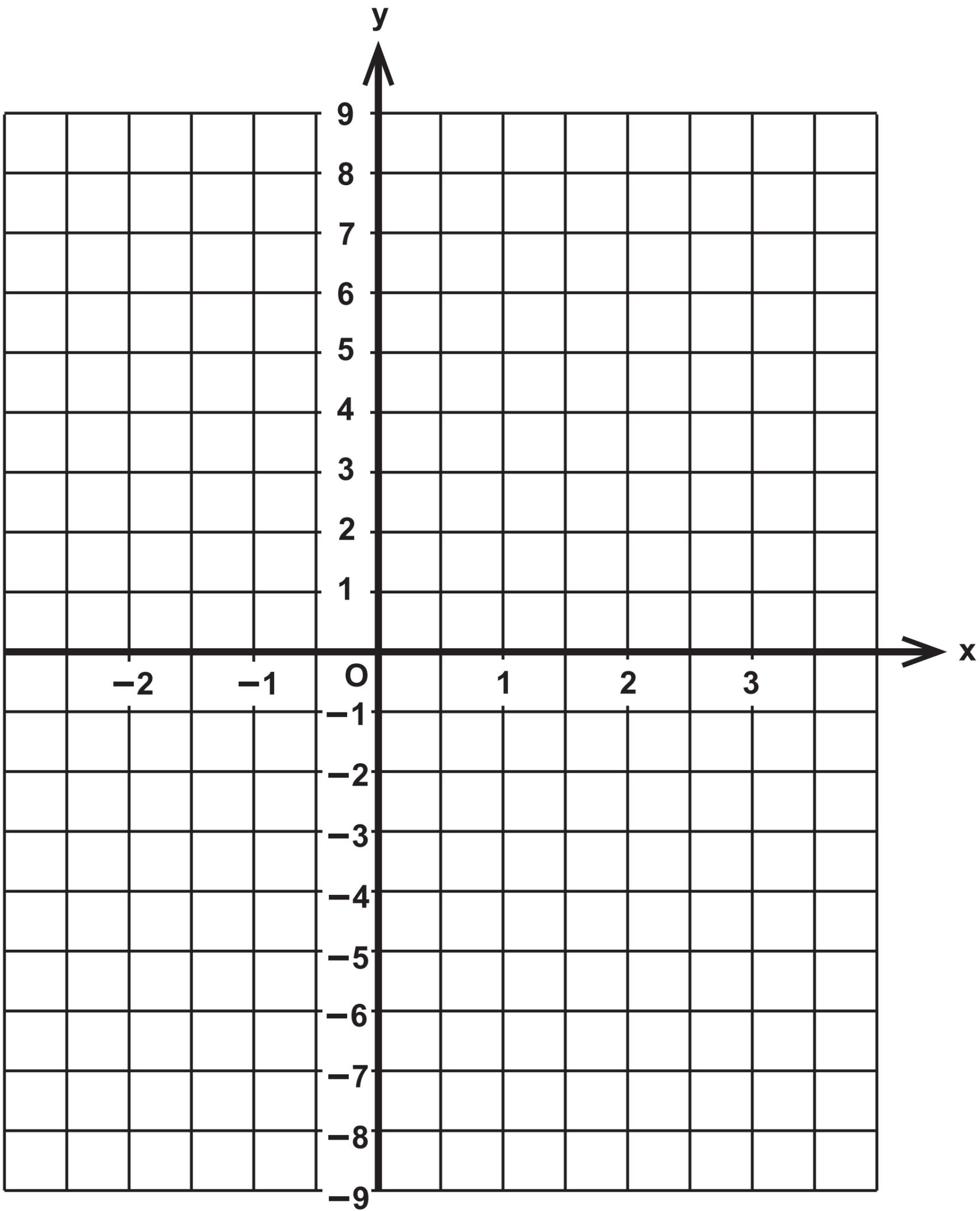
Question 11



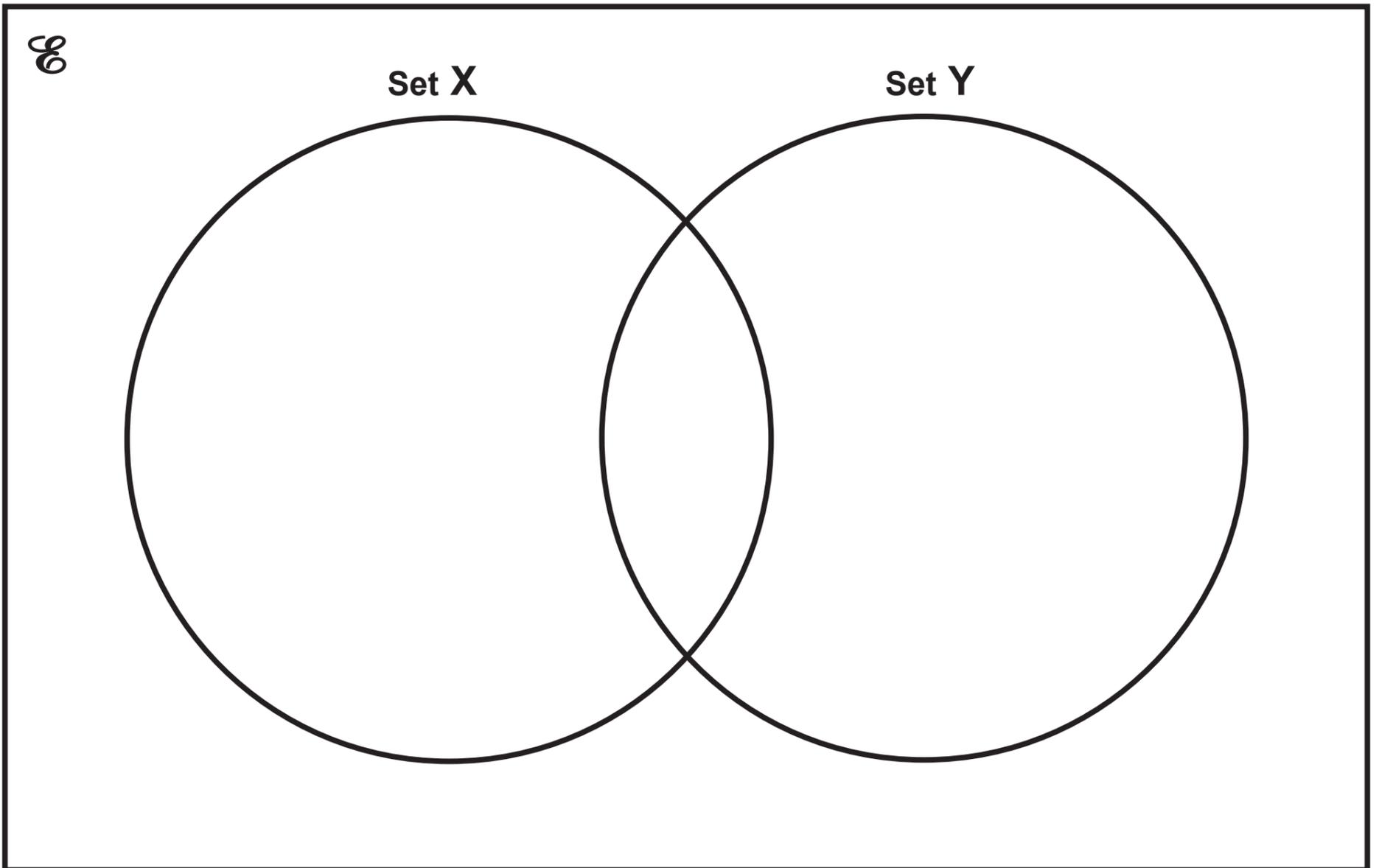
Question 14



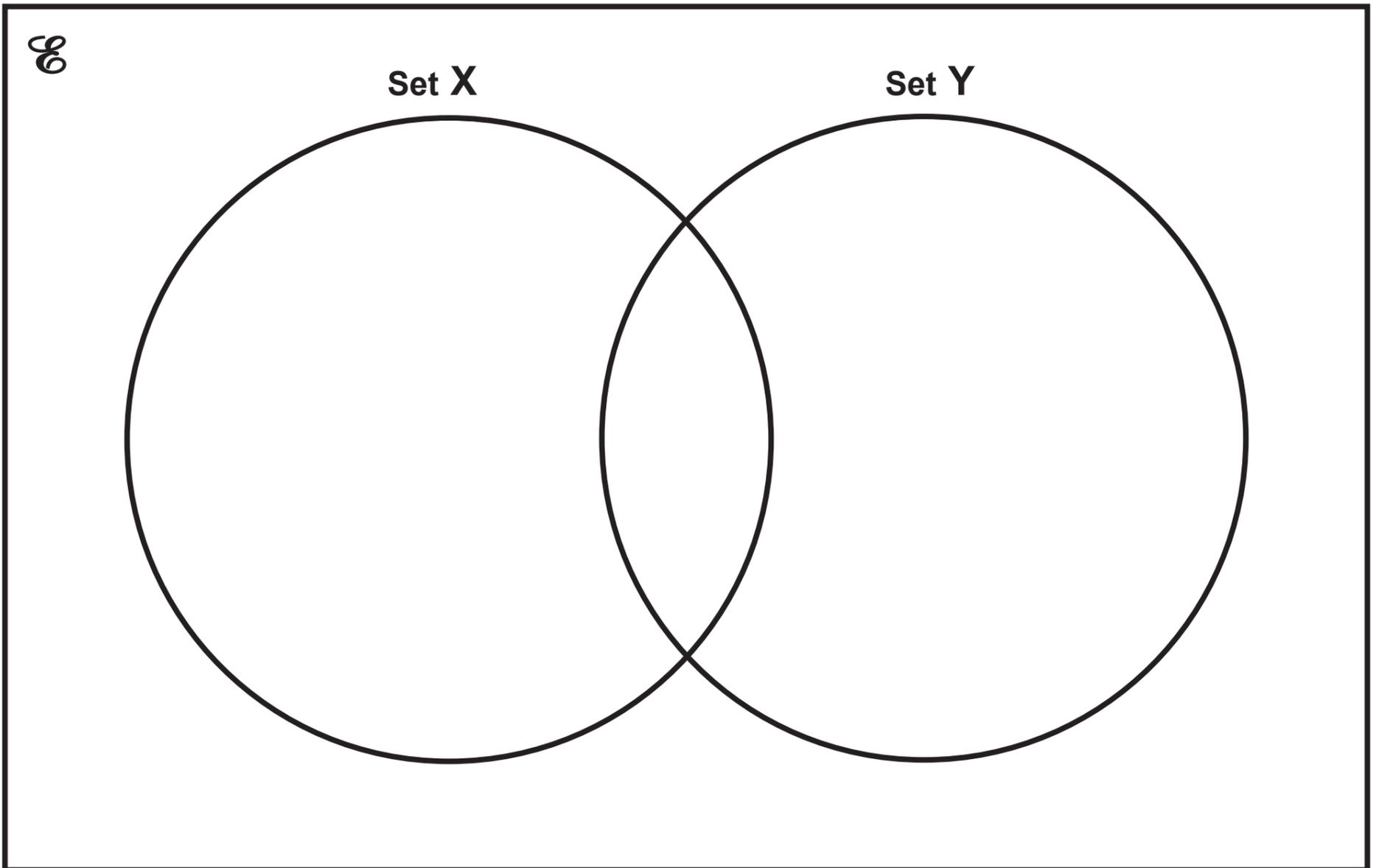
Question 14



Question 15

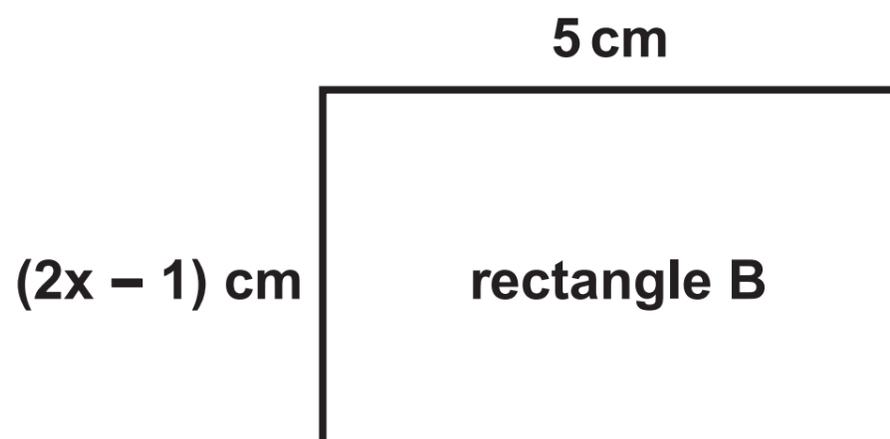
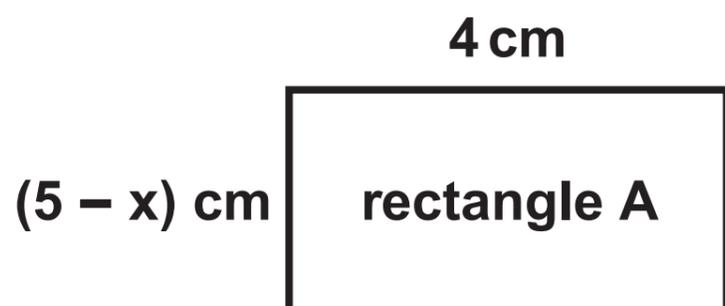


Question 15



Question 18

Diagram NOT accurately drawn.

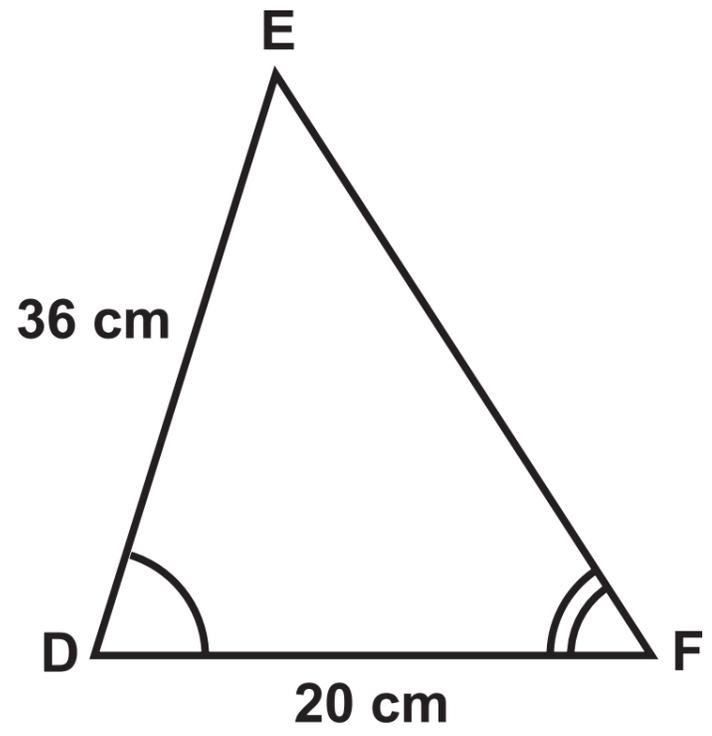
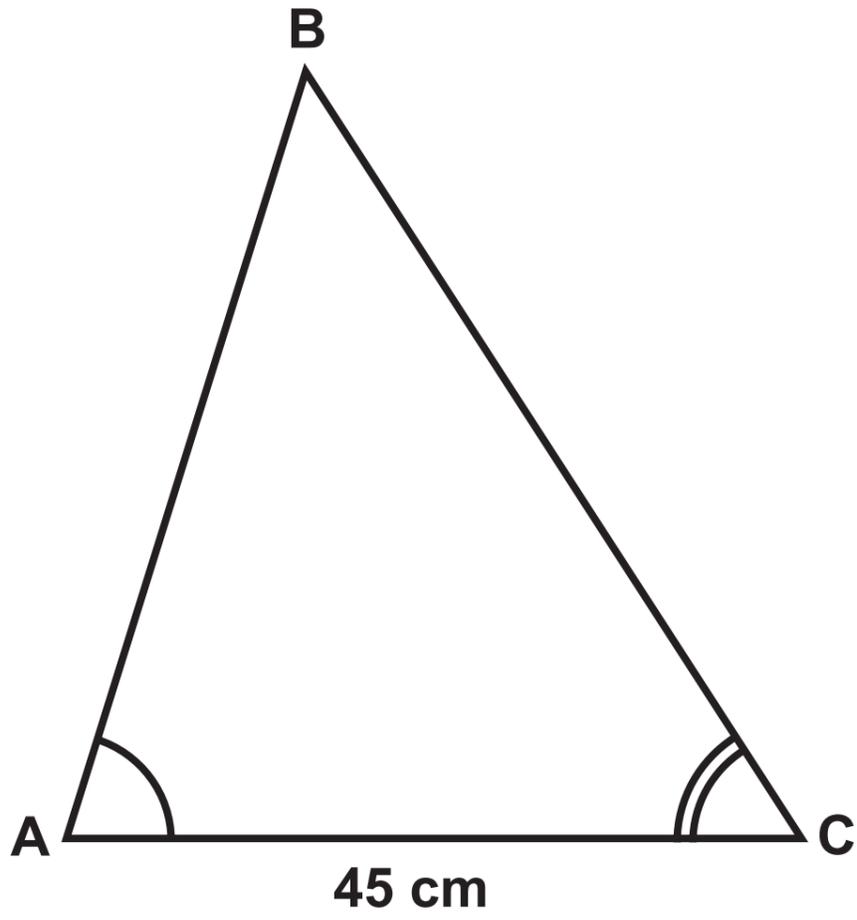


Question 19

Money spent (S euros)	Frequency
$0 < S \leq 8$	6
$8 < S \leq 16$	14
$16 < S \leq 24$	19
$24 < S \leq 32$	25
$32 < S \leq 40$	6

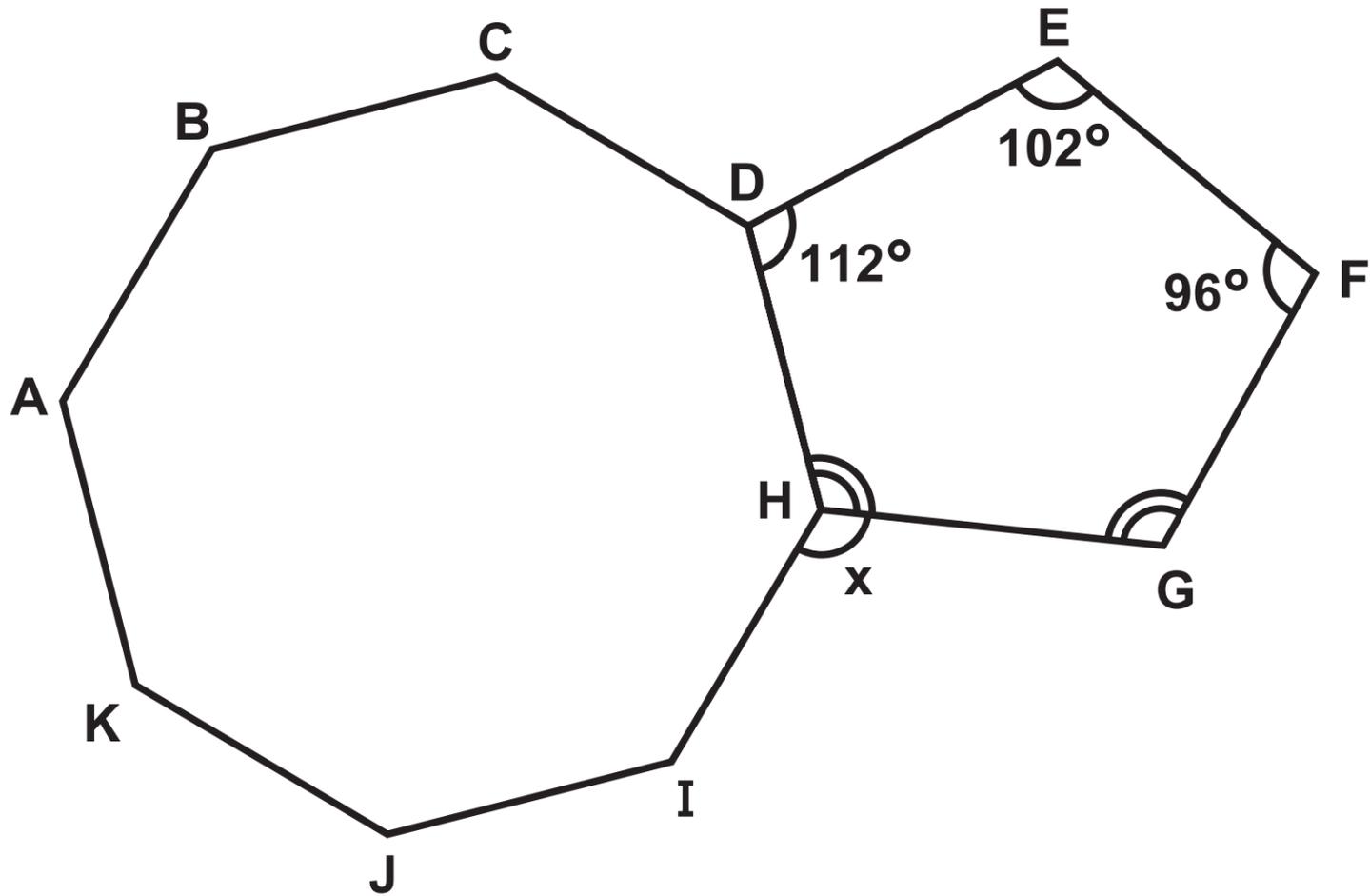
Question 20

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.

