

Paper Reference 1MA1/3F  
Pearson Edexcel  
Level 1/Level 2 GCSE (9–1)

Mathematics  
PAPER 3 (Calculator)  
Foundation Tier

Monday 13 November 2023 – Morning

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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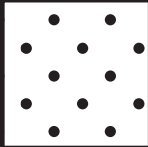
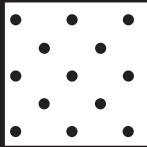
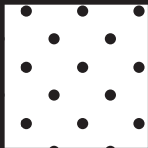
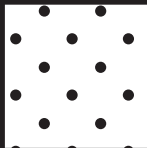
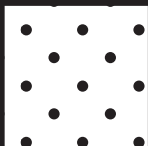
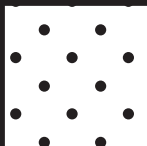
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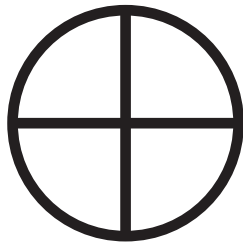
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### **Spare Copies**

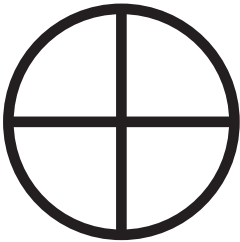
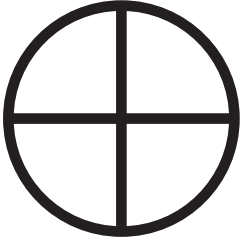
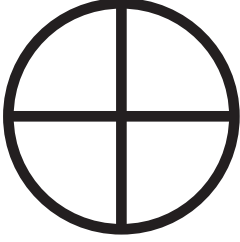
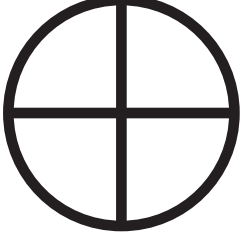
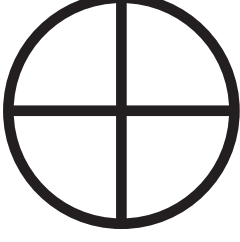
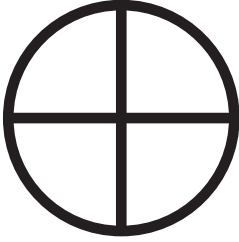
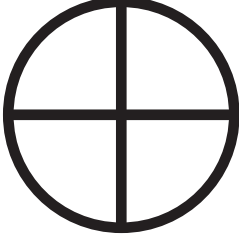
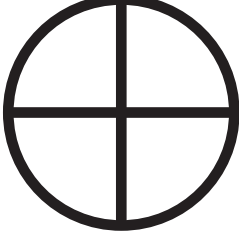
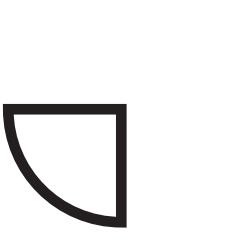

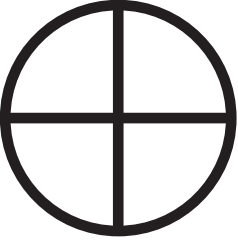

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Question 4

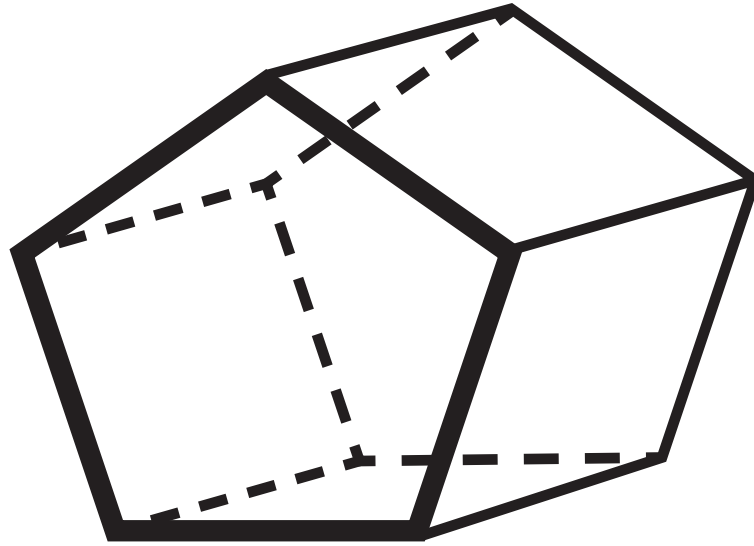
						
						
						



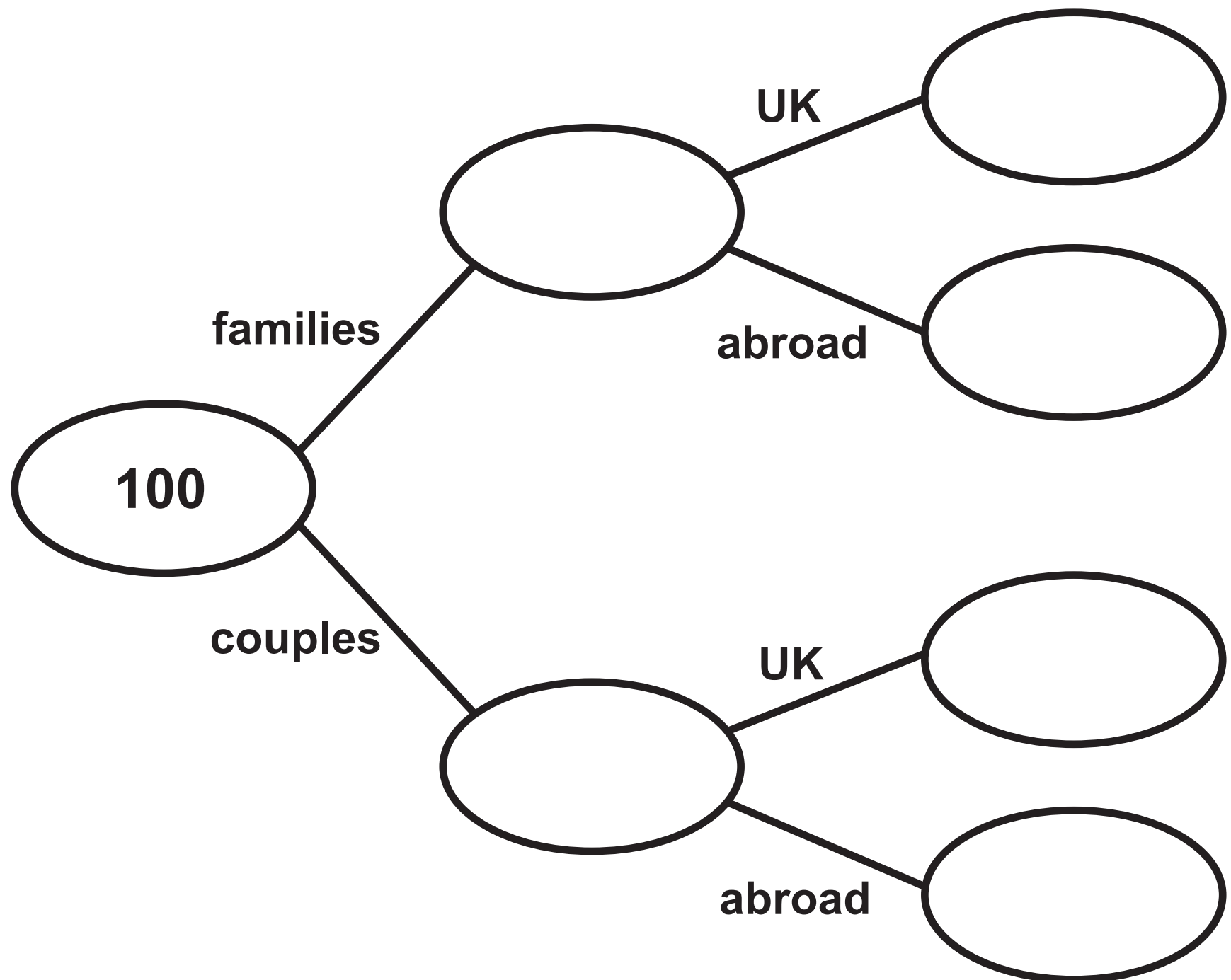
Key: represents  
12 cakes

Chocolate	    
Vanilla	    
Lemon	 
Banana	

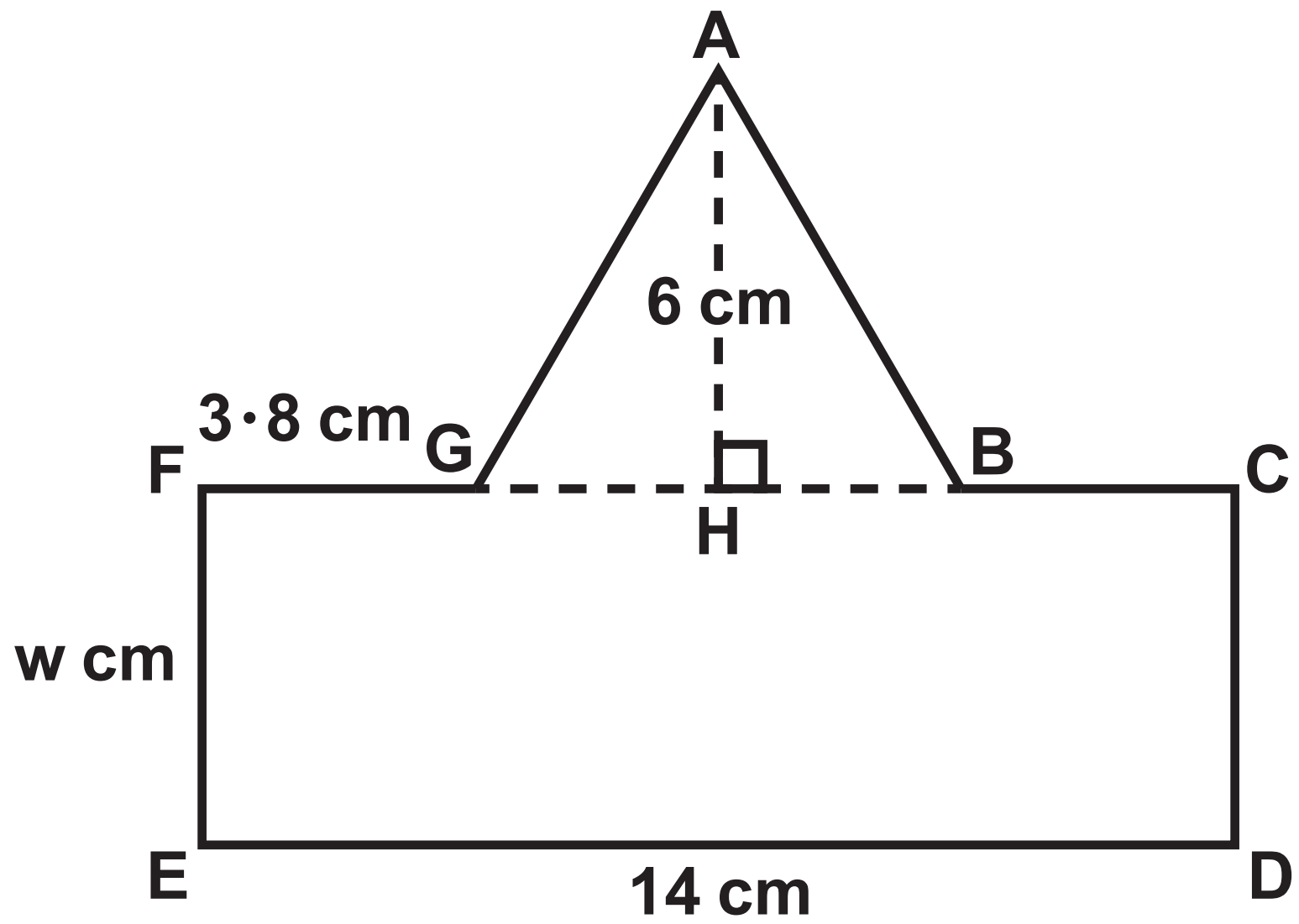
Question 10(b)



Question 15

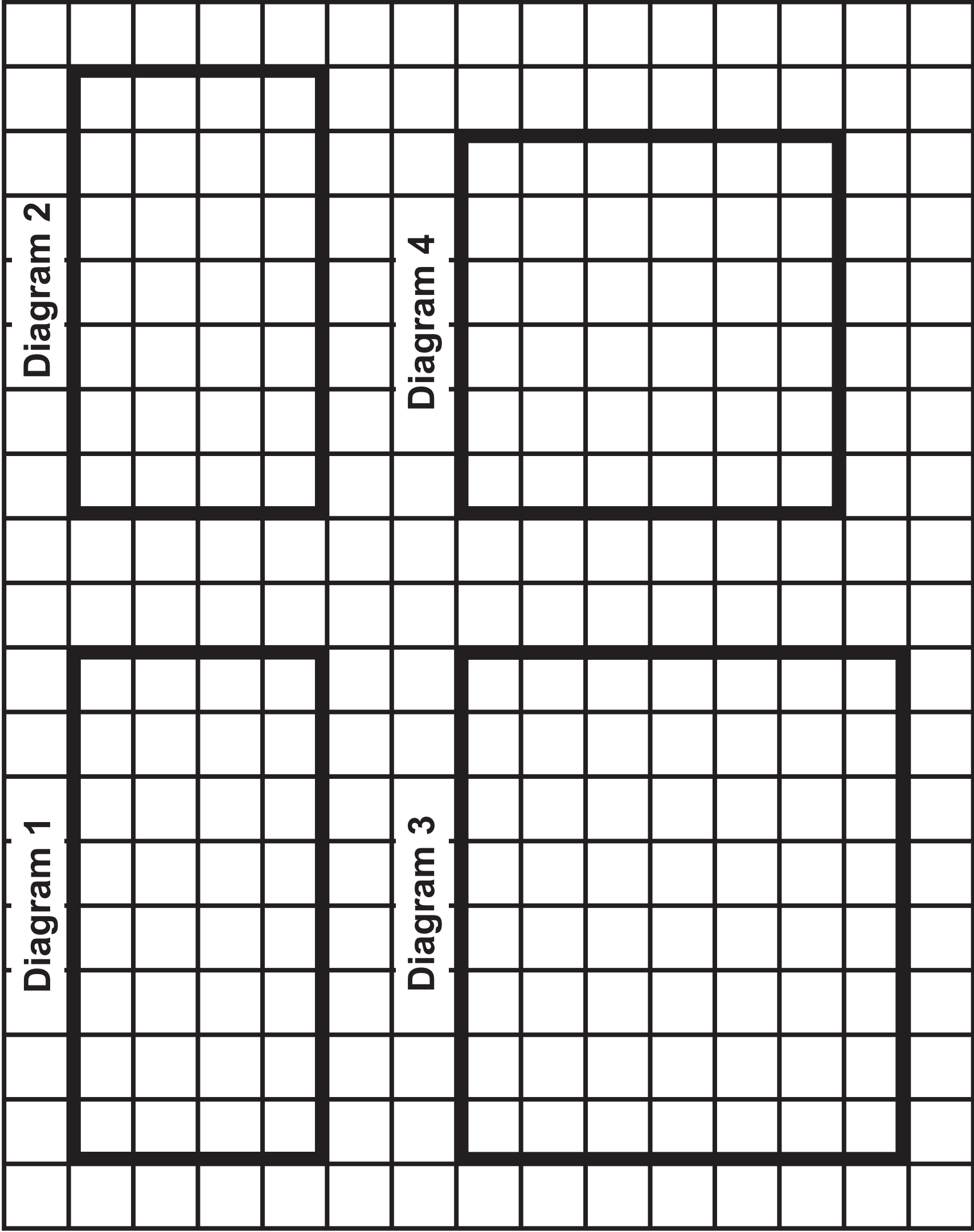


## Question 18

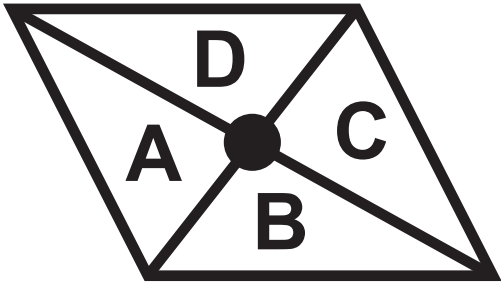




1 square length on the grid represents 1 cm

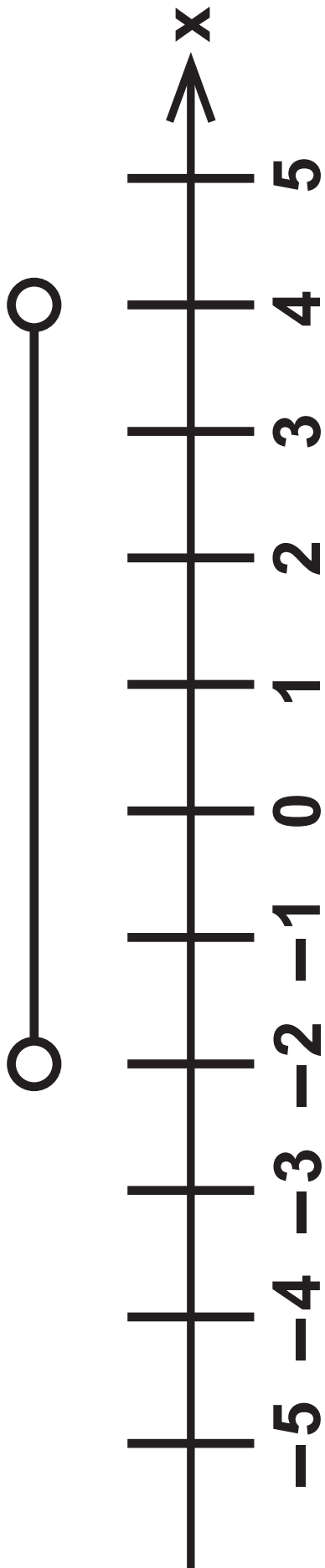


Question 21

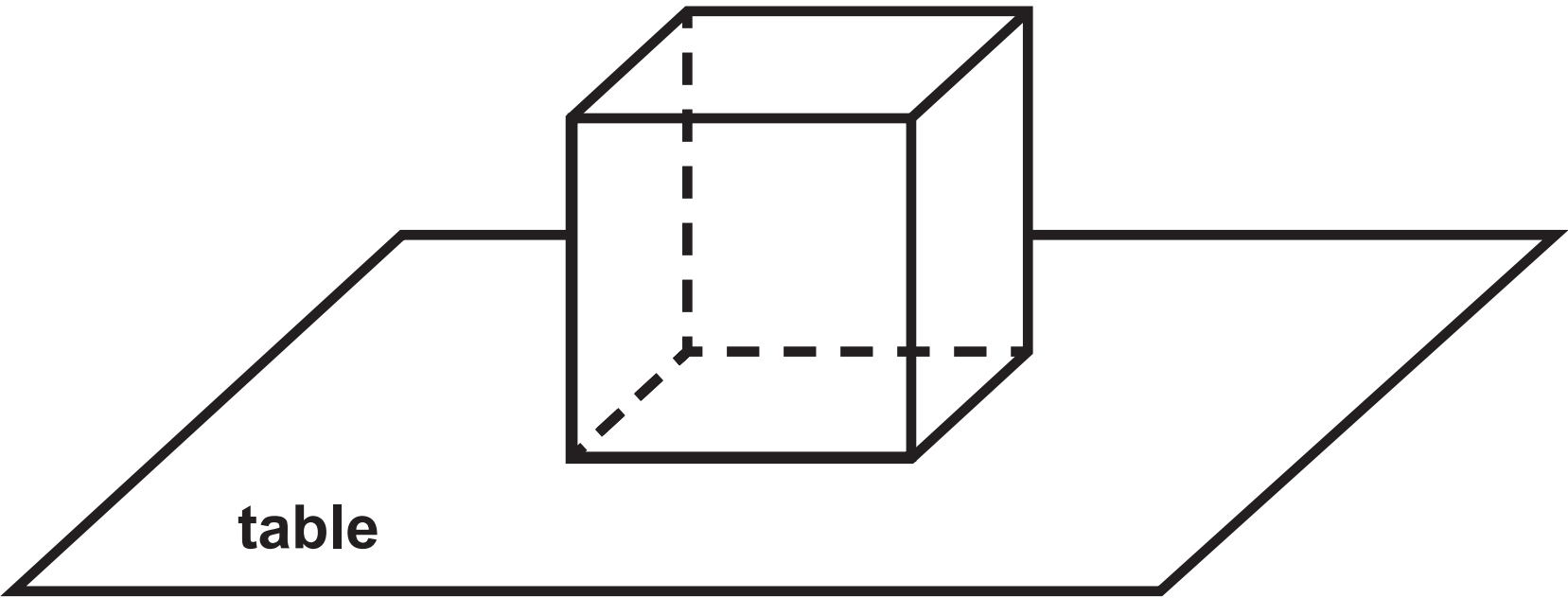


Question 22

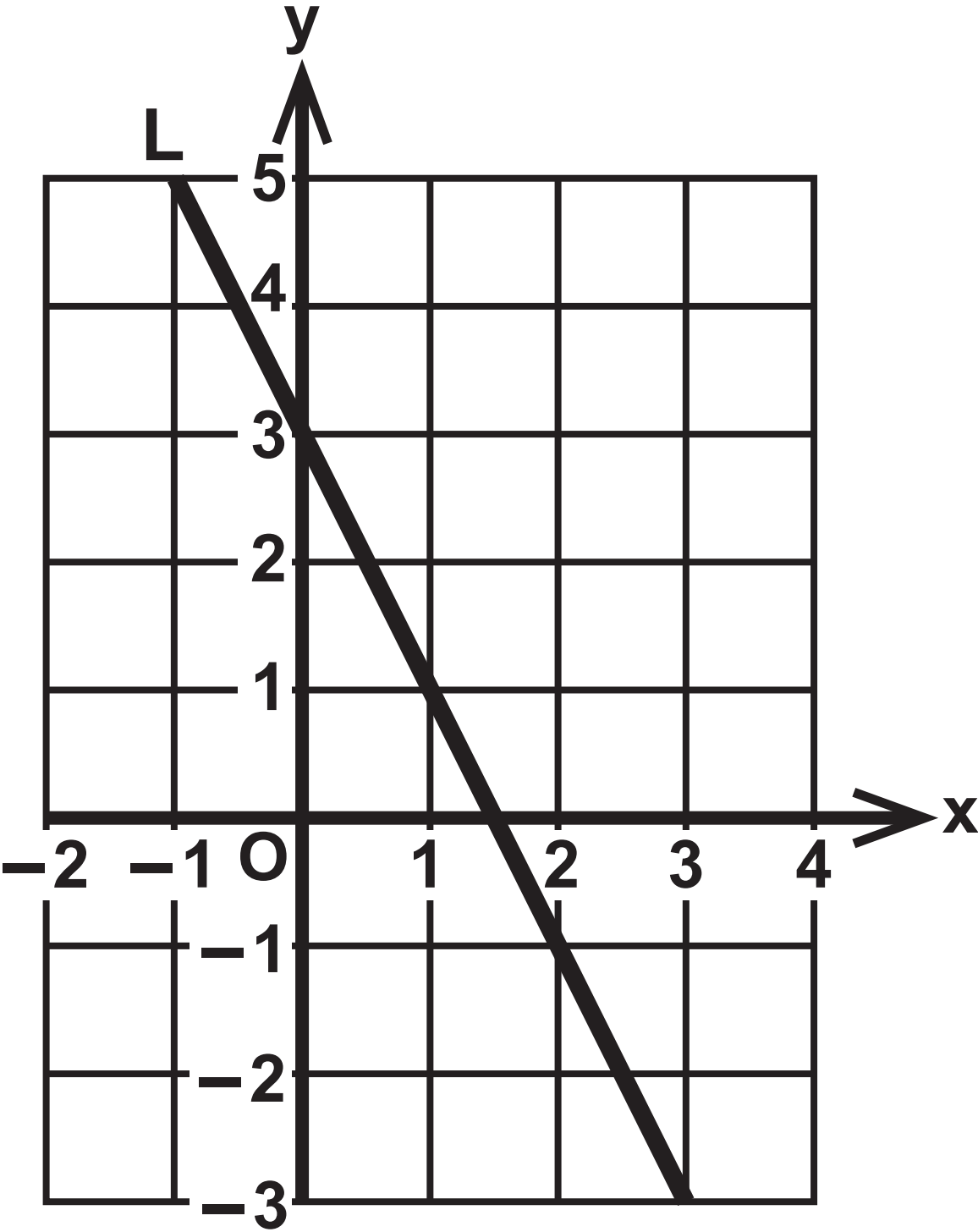
Temperature ( $T^{\circ}\text{C}$ )	Frequency
$10 < T \leq 15$	2
$15 < T \leq 20$	8
$20 < T \leq 25$	13
$25 < T \leq 30$	21
$30 < T \leq 35$	6



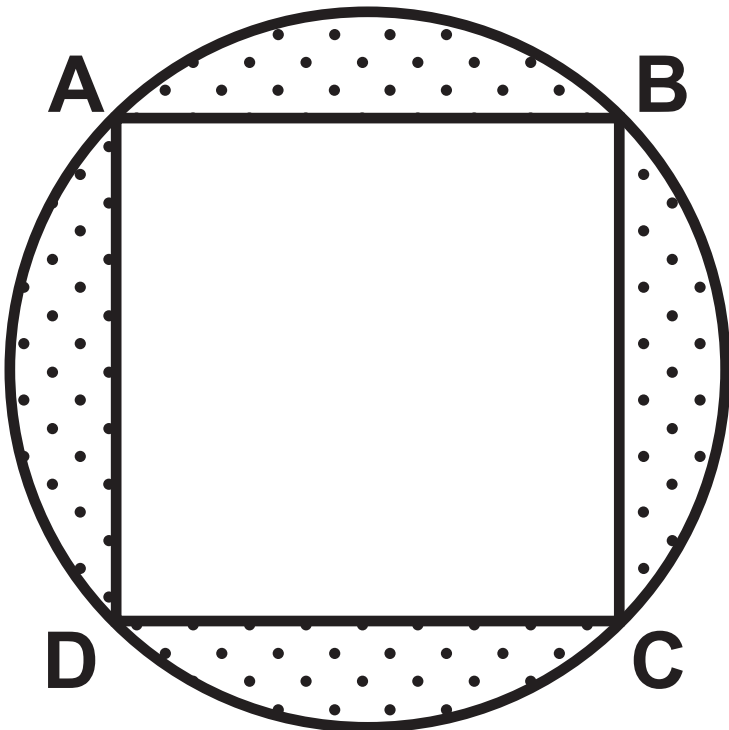
Question 27

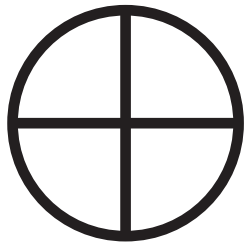


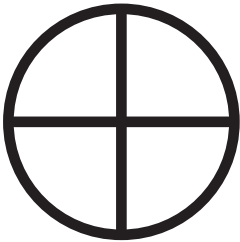
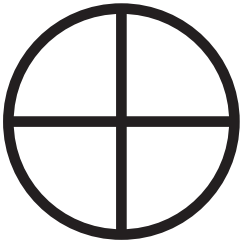
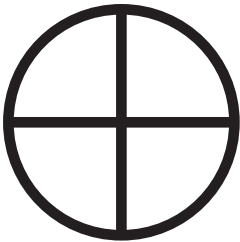
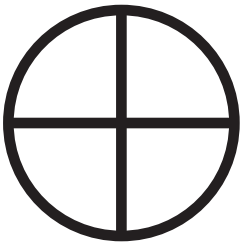
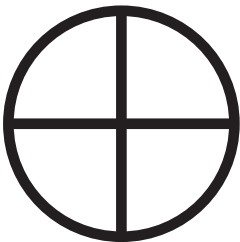
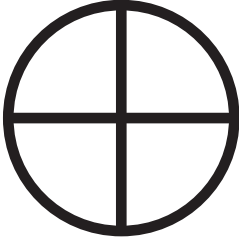
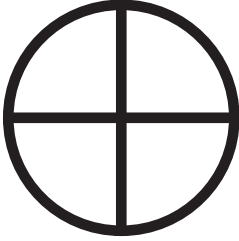
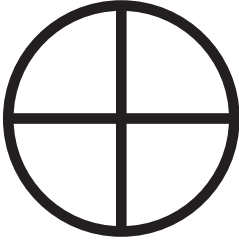
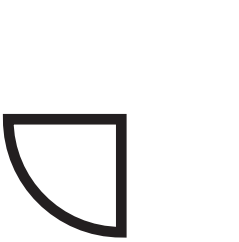

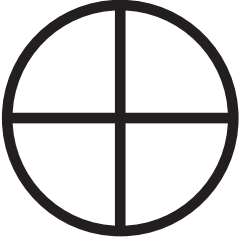

Question 28



Question 29



Key:  represents  
12 cakes

Chocolate	    
Vanilla	    
Lemon	 
Banana	



Question 15

