

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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Turn over

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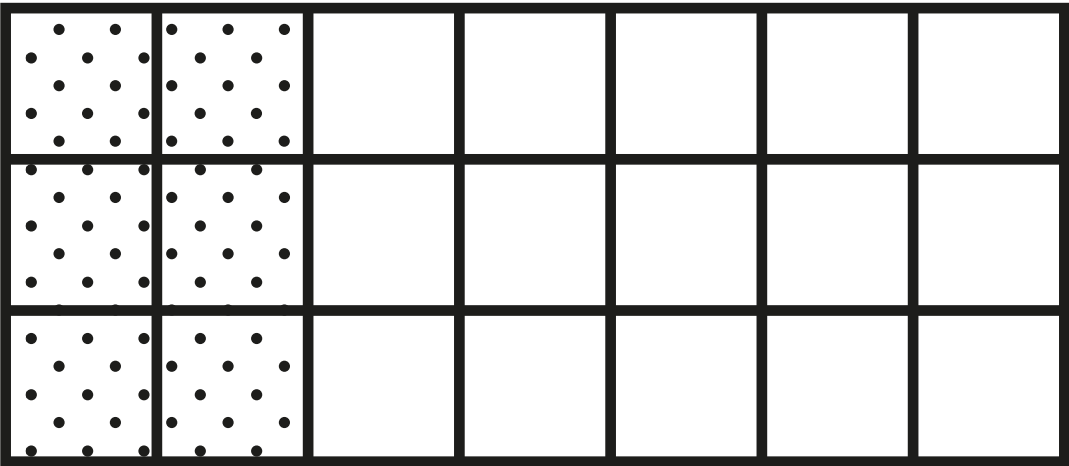
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Spare Copies

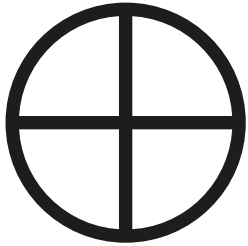
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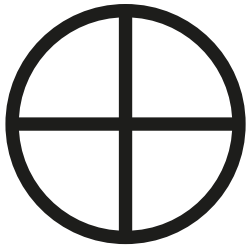
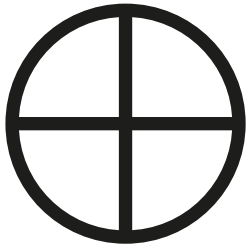
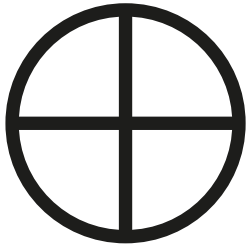
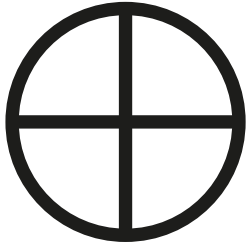
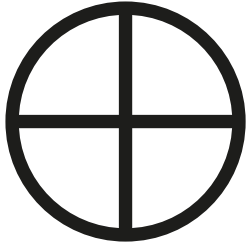
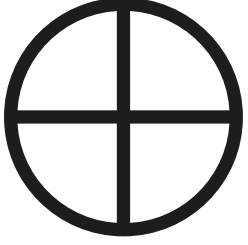
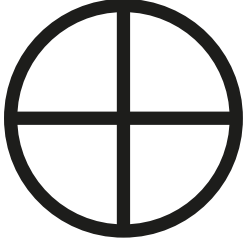
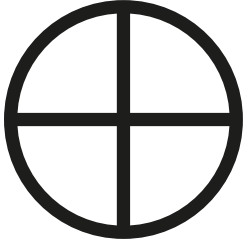
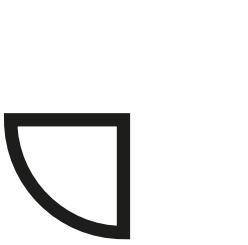

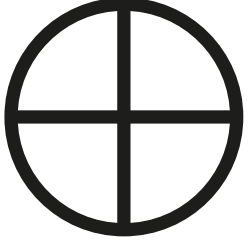
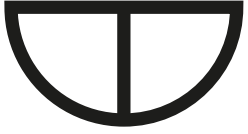
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Question 4

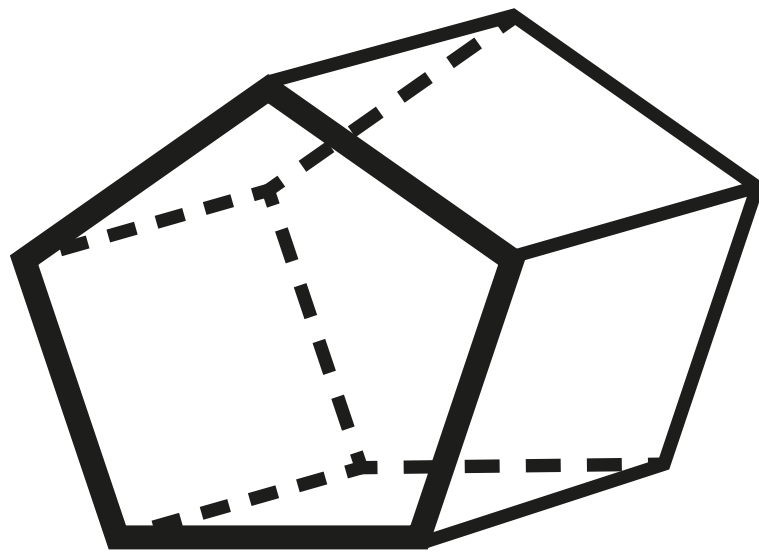


Question 6

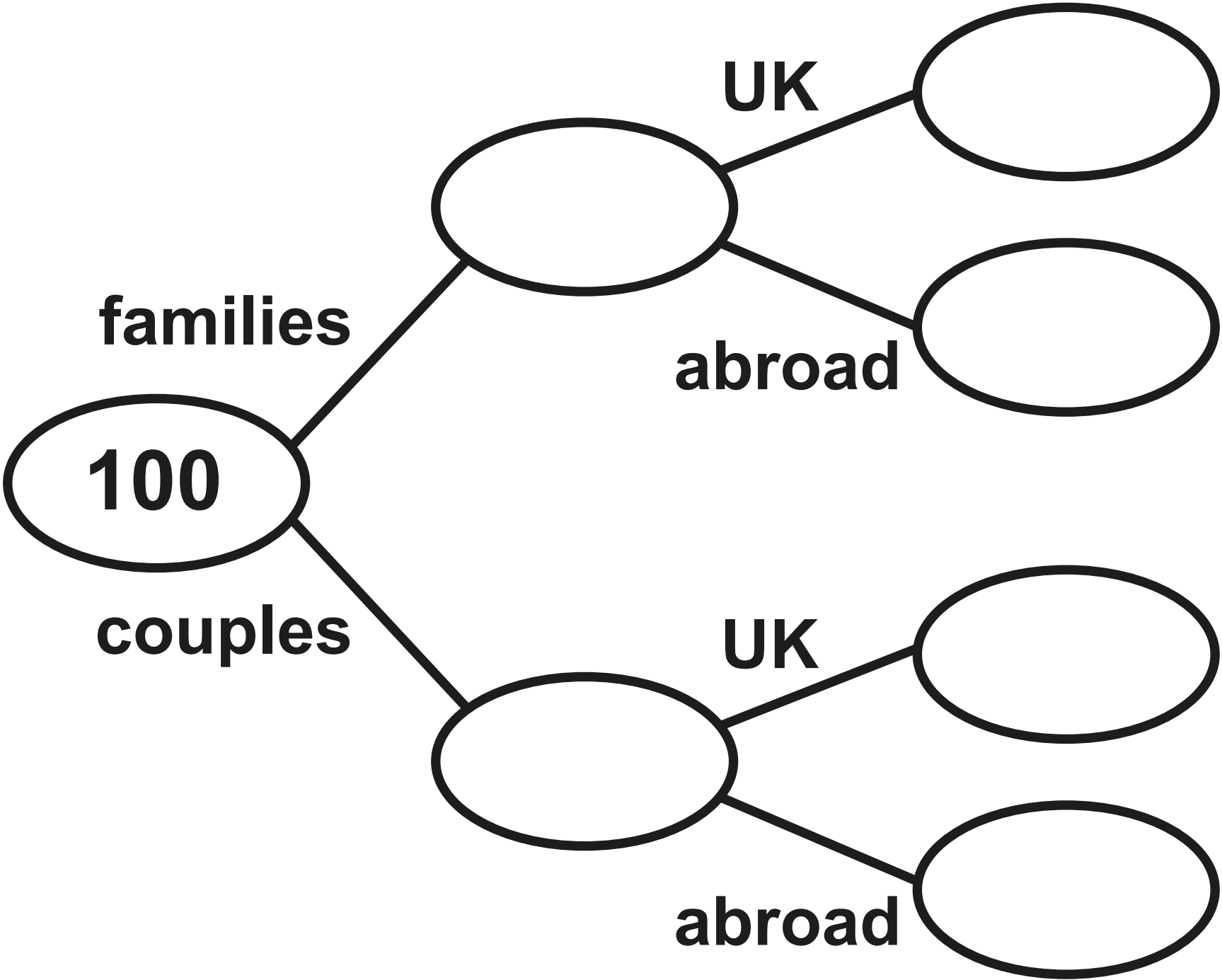
Key:  represents 12 cakes

Chocolate	    
Vanilla	    
Lemon	 
Banana	

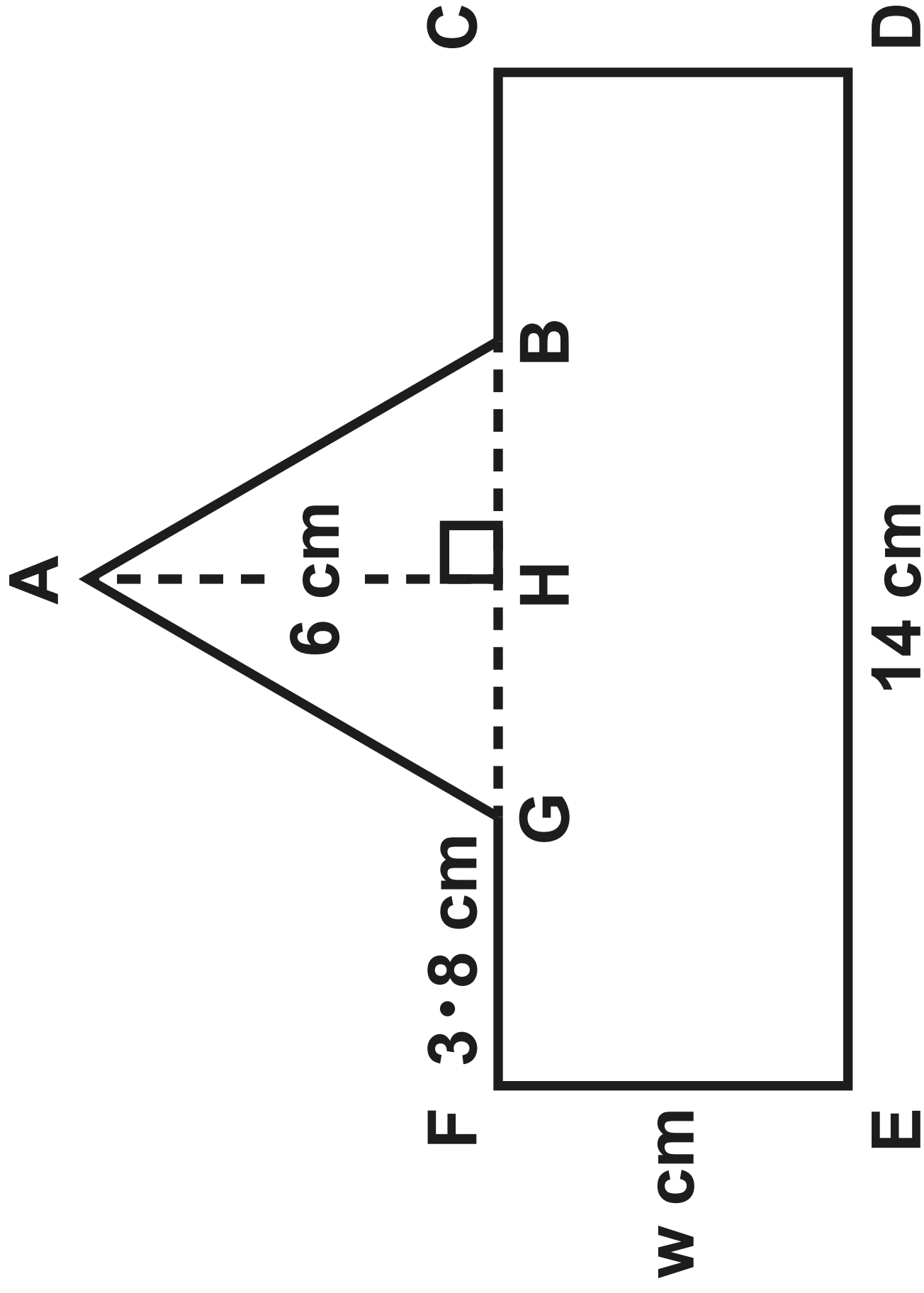
Question 10(b)



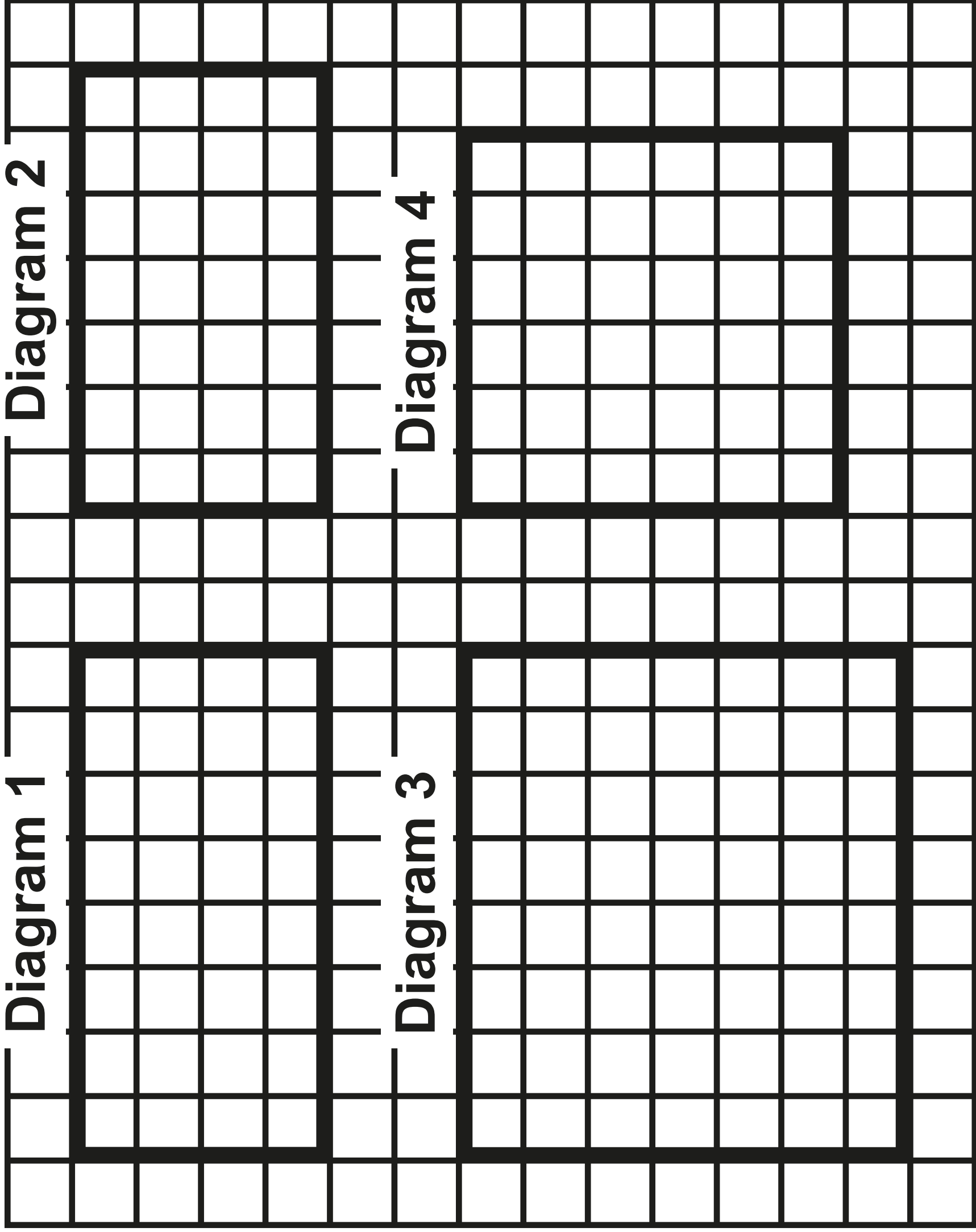
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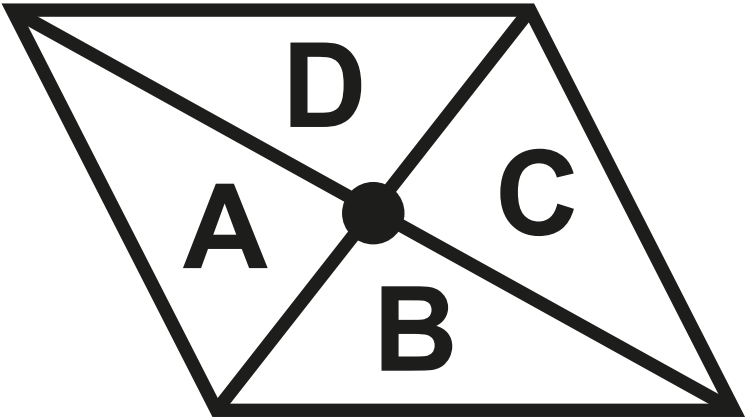
Question 18



1 square length on the grid represents 1 cm



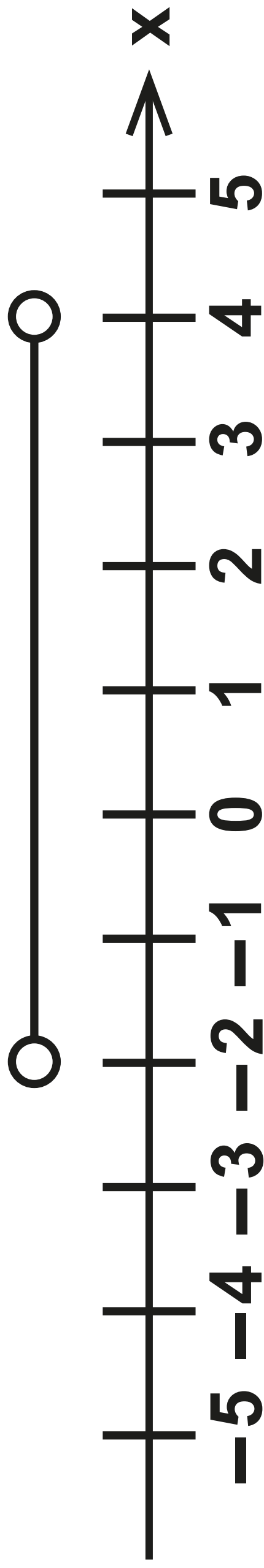
Question 21



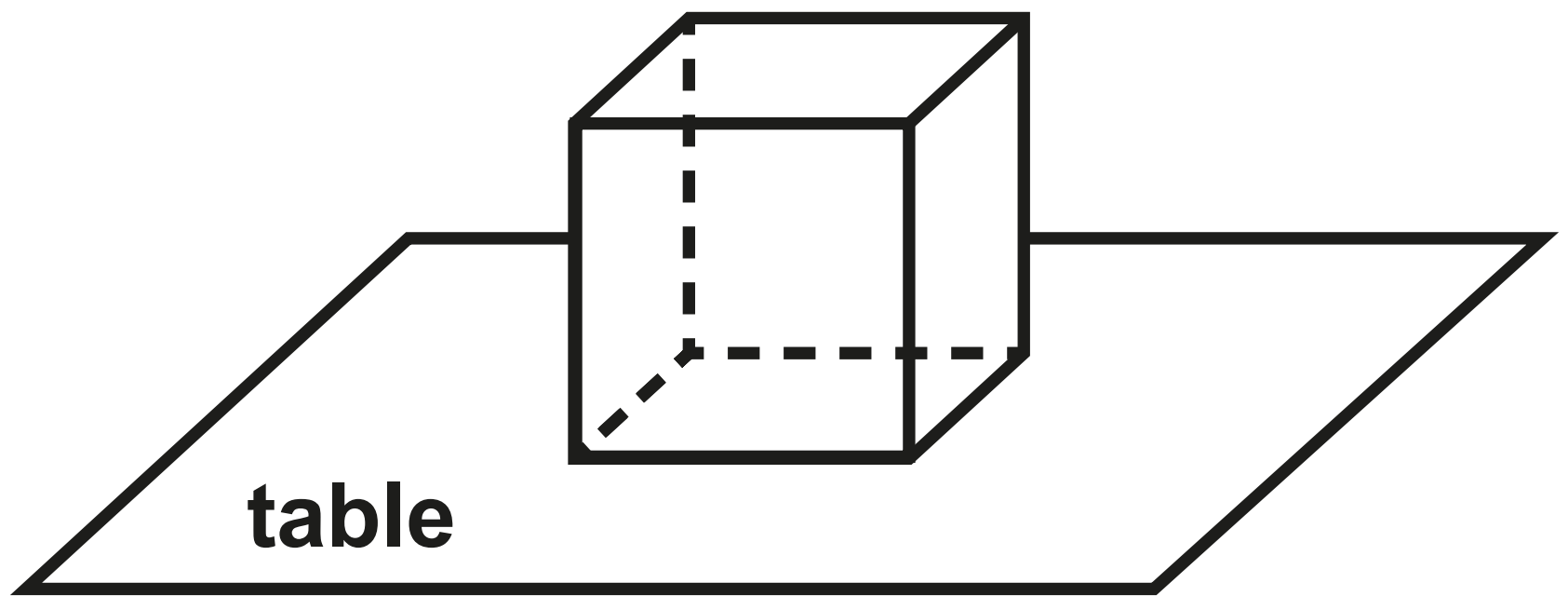
Question 22

Temperature (T°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

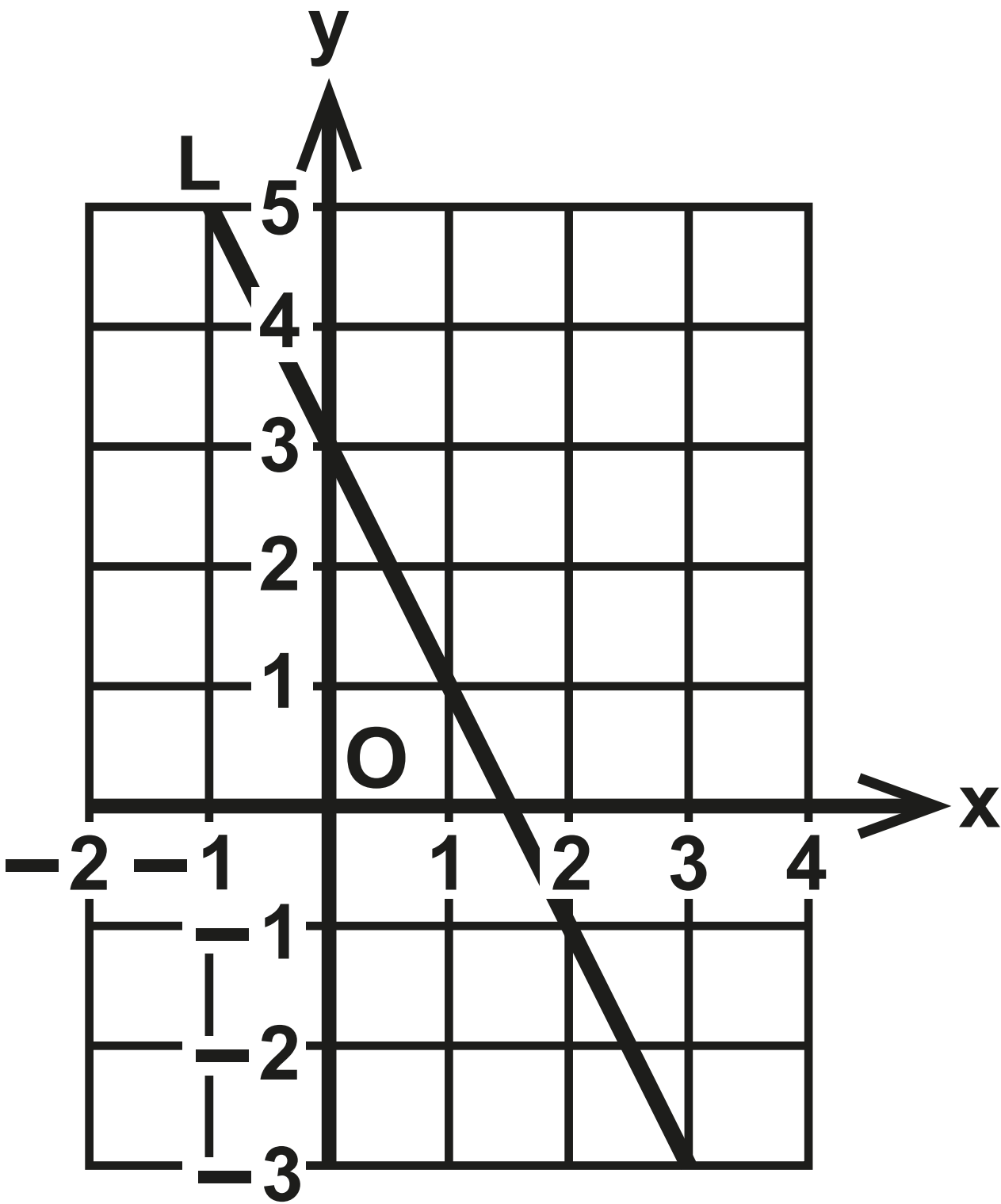
Question 23



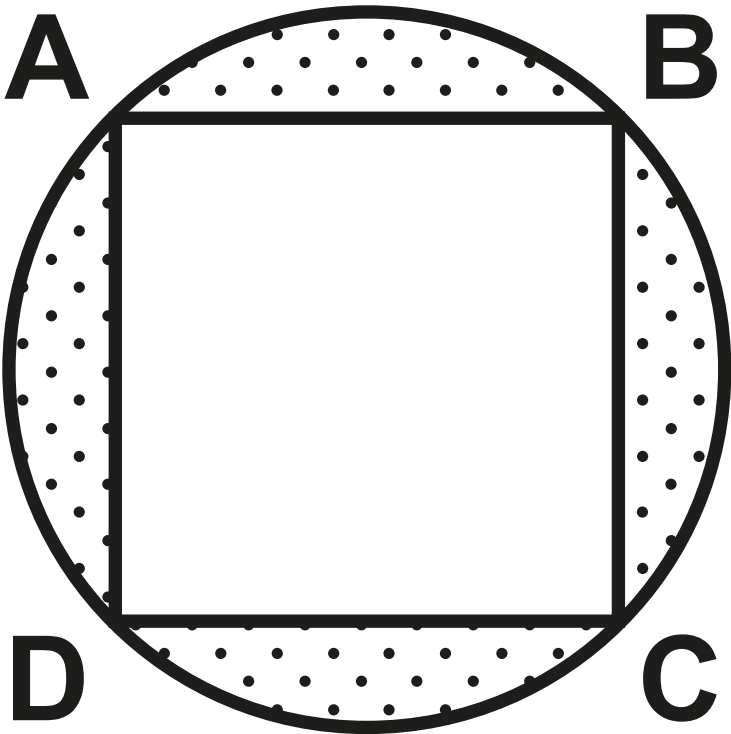
Question 27



Question 28



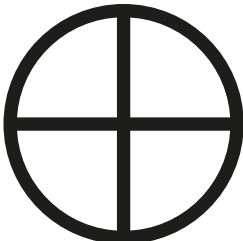
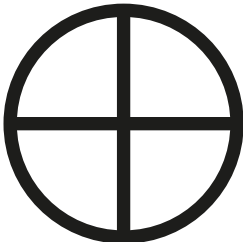
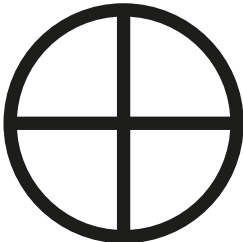
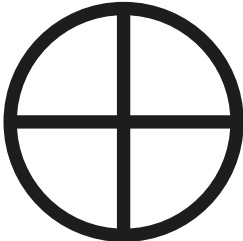
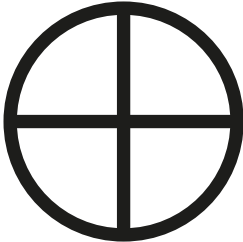
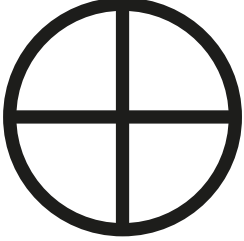
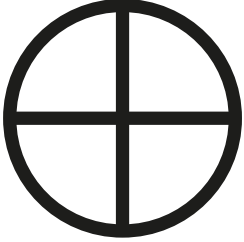
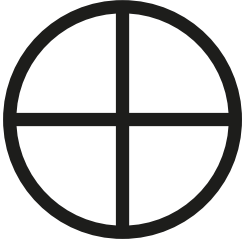
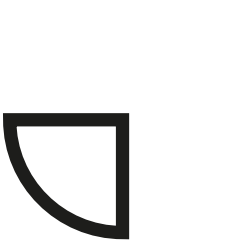

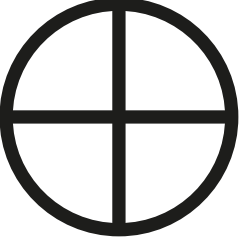

Question 29



Question 6

Key:  represents

12 cakes

Chocolate	    
Vanilla	    
Lemon	 
Banana	

Question 15

