

**Paper Reference 4MA1/1H**  
**Pearson Edexcel**  
**International GCSE**

**Mathematics A**  
**Level 1/2**  
**Paper 1H**  
**(Calculator)**  
**Higher Tier**

**Tuesday 21 May 2019 – Morning**

**Diagram Book**

**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 BOOK MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.**

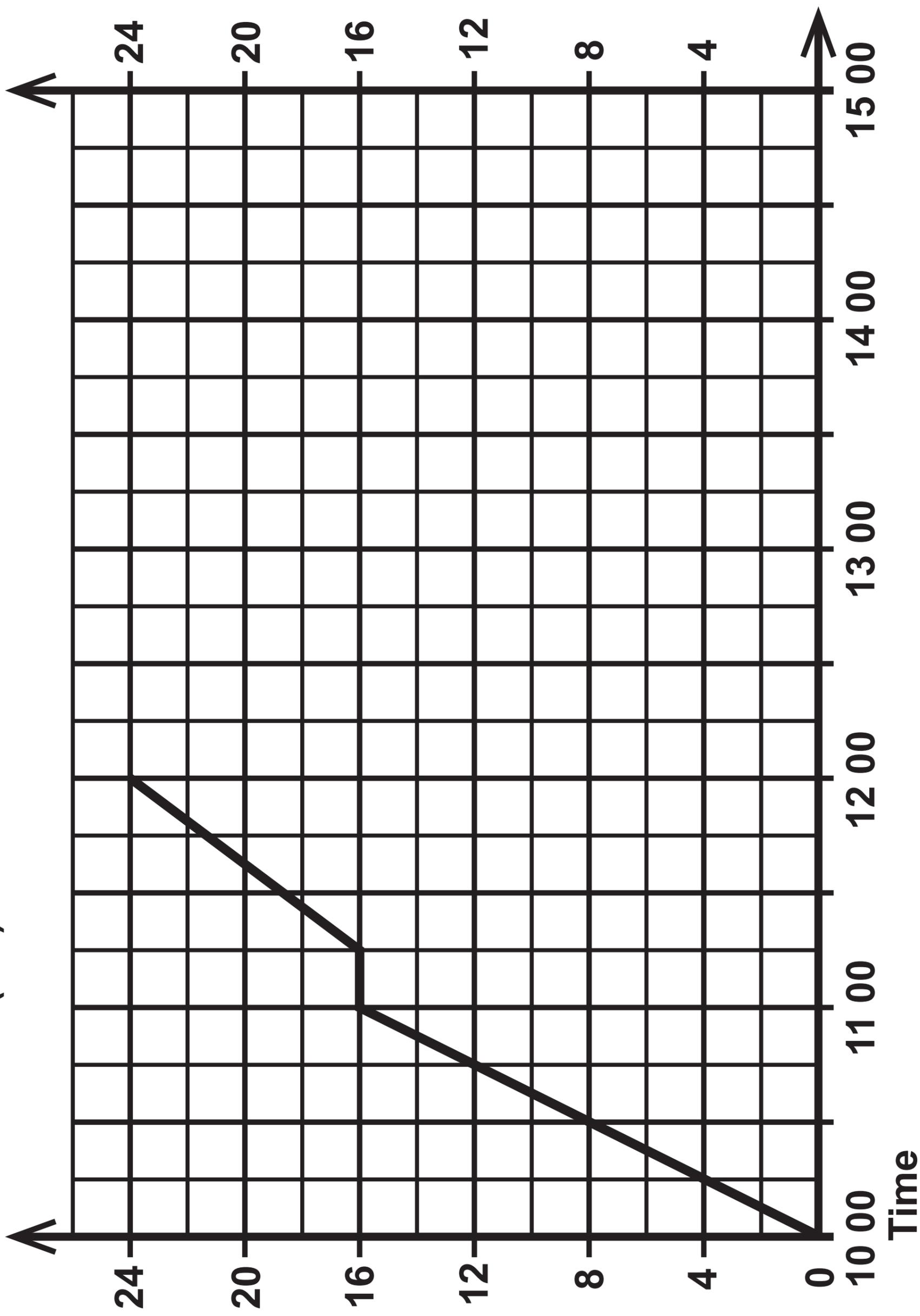
## Contents

### Page

4	Question 2
5	Question 2 (Spare copy)
6	Question 4(b)
7	Question 4(b) (Spare copy)
8	Question 5
9	Question 6 (NOT accurately drawn)
10	Question 9 (NOT accurately drawn)
11	Question 13
12	Question 13 (Spare copy)
13	Question 17 (NOT accurately drawn)
14	Question 18 (NOT accurately drawn)
15	Question 19
16	Question 19 (Spare copy)
17	Question 20 (NOT accurately drawn)
18	Question 21 (NOT accurately drawn)
19	Question 22
20	Question 22 (Spare copy)

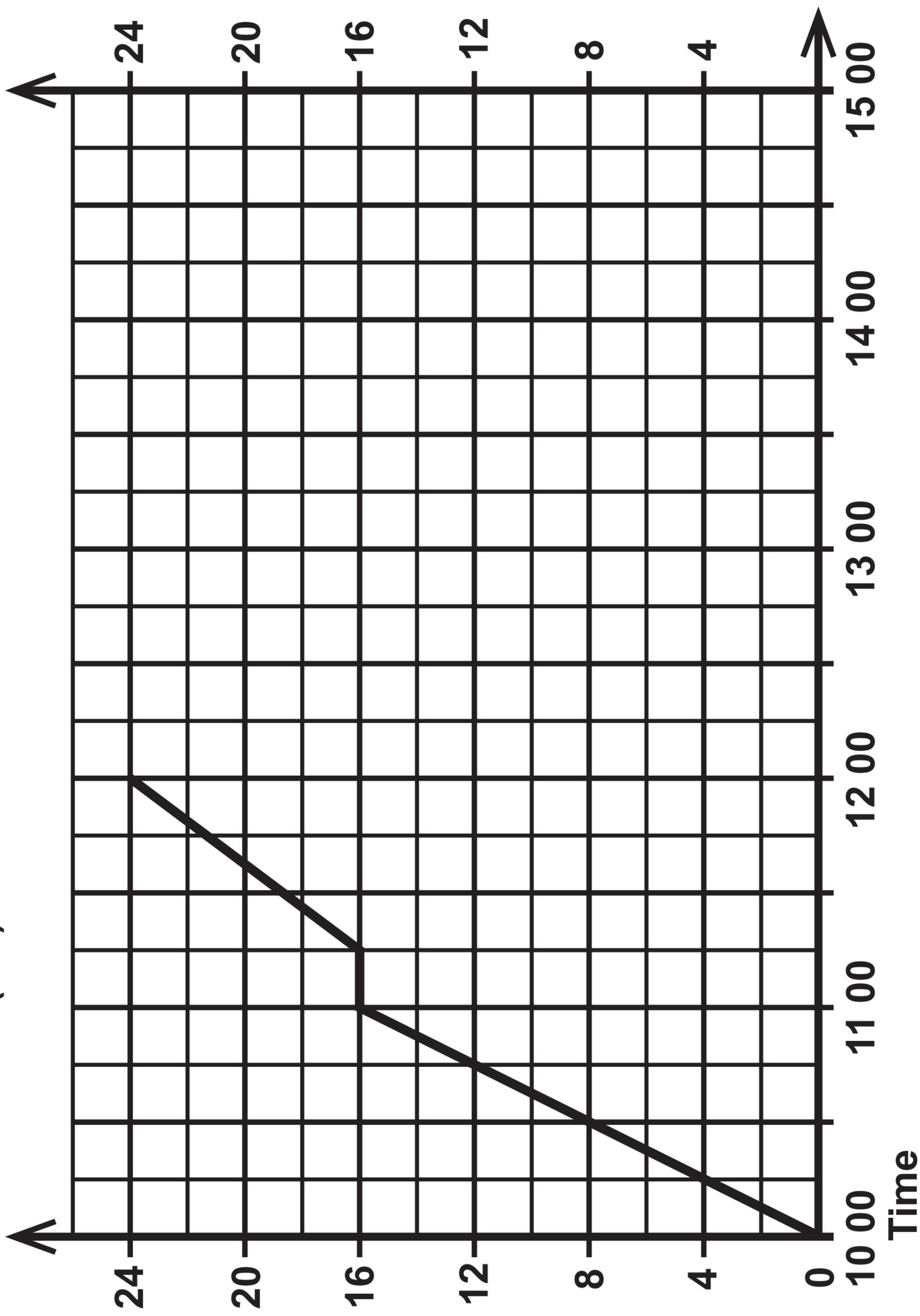
Question 2

Distance from home (km)

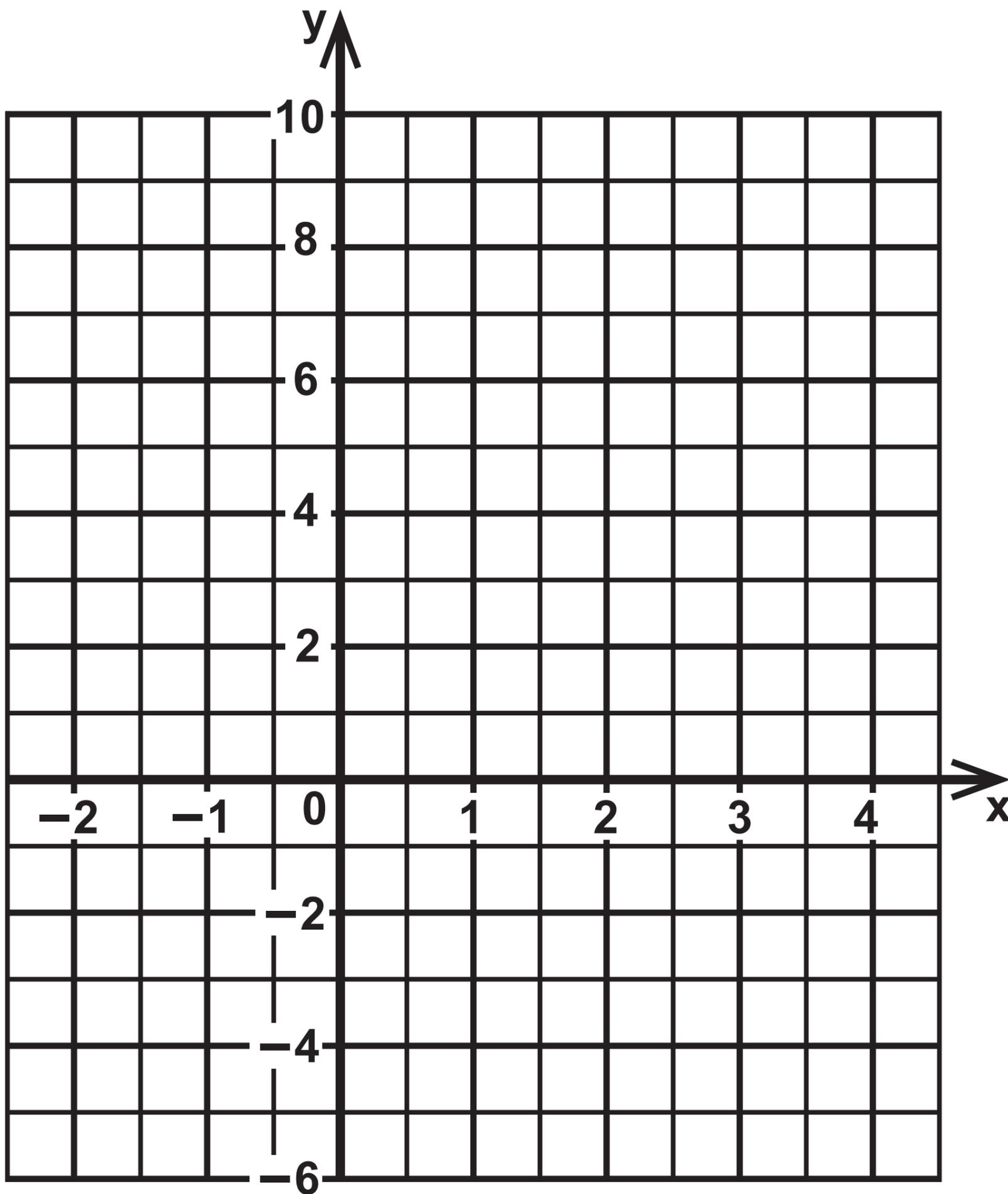


Question 2

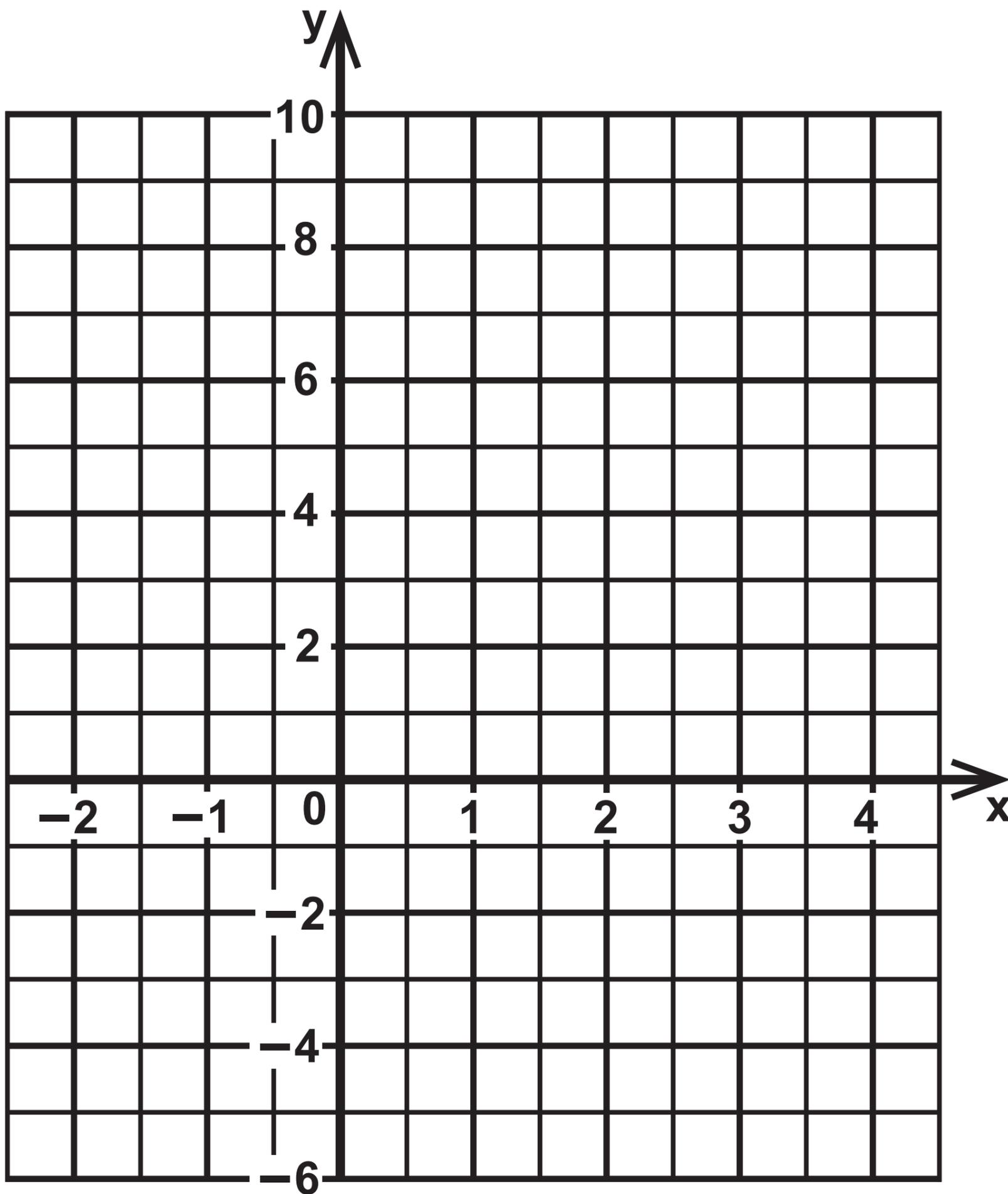
Distance from home (km)



Question 4(b)



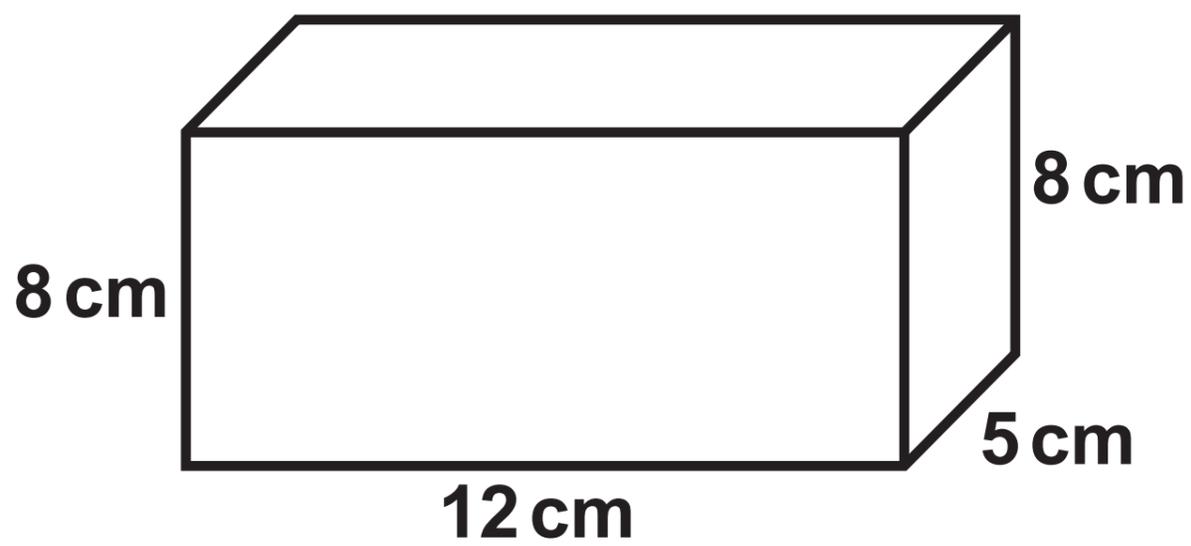
Question 4(b)



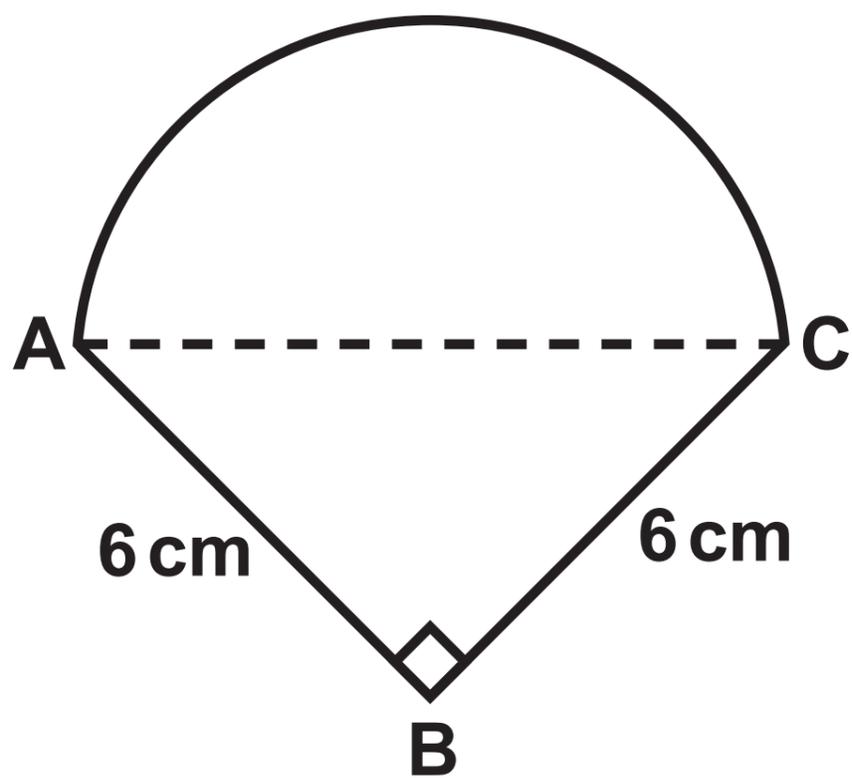
## Question 5

Number	Probability
1	$2x$
2	$0.18$
3	$2x$
4	$3x$
5	$0.26$
6	$x$

Question 6



Question 9



Question 13

group C                      group D

girl

\_\_\_\_\_

boy

\_\_\_\_\_

girl

\_\_\_\_\_

boy

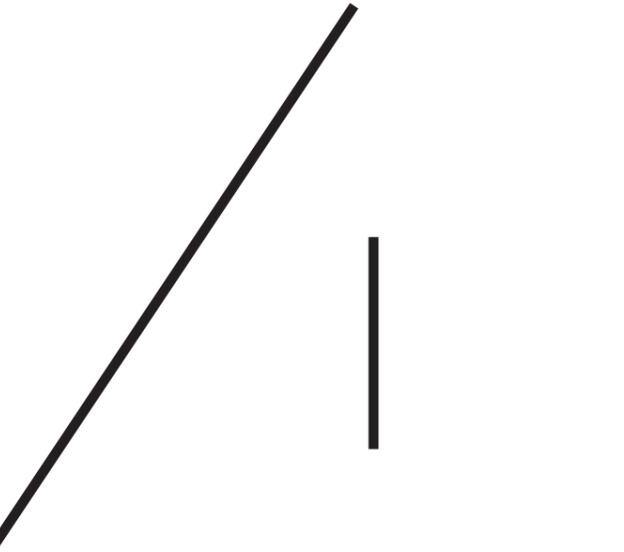
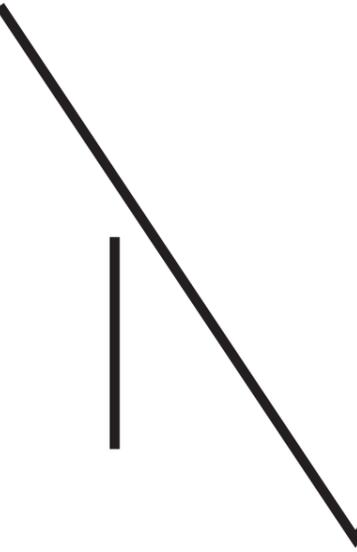
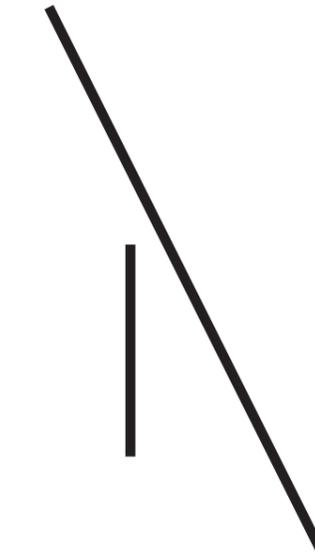
\_\_\_\_\_

girl

\_\_\_\_\_

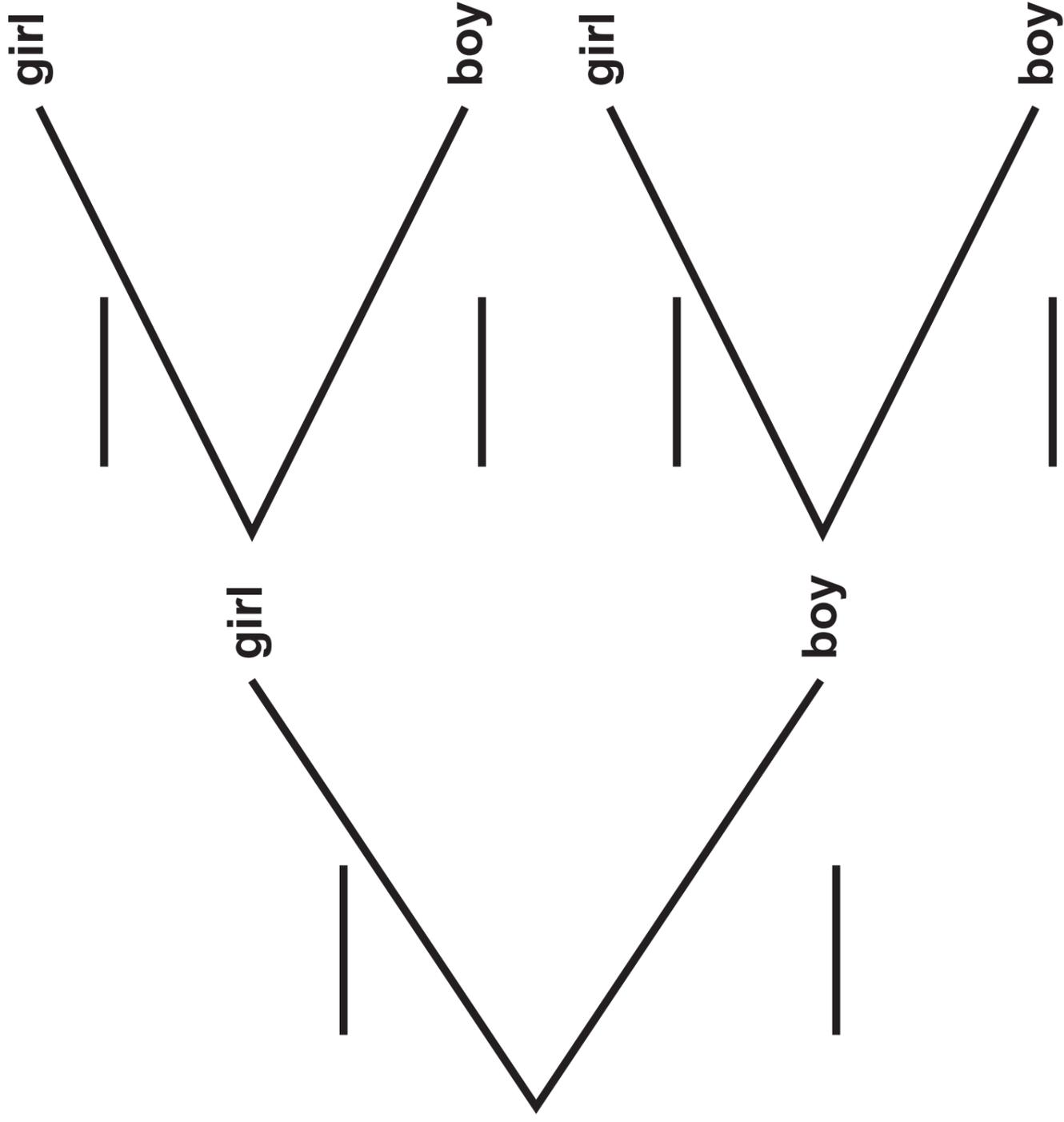
boy

\_\_\_\_\_

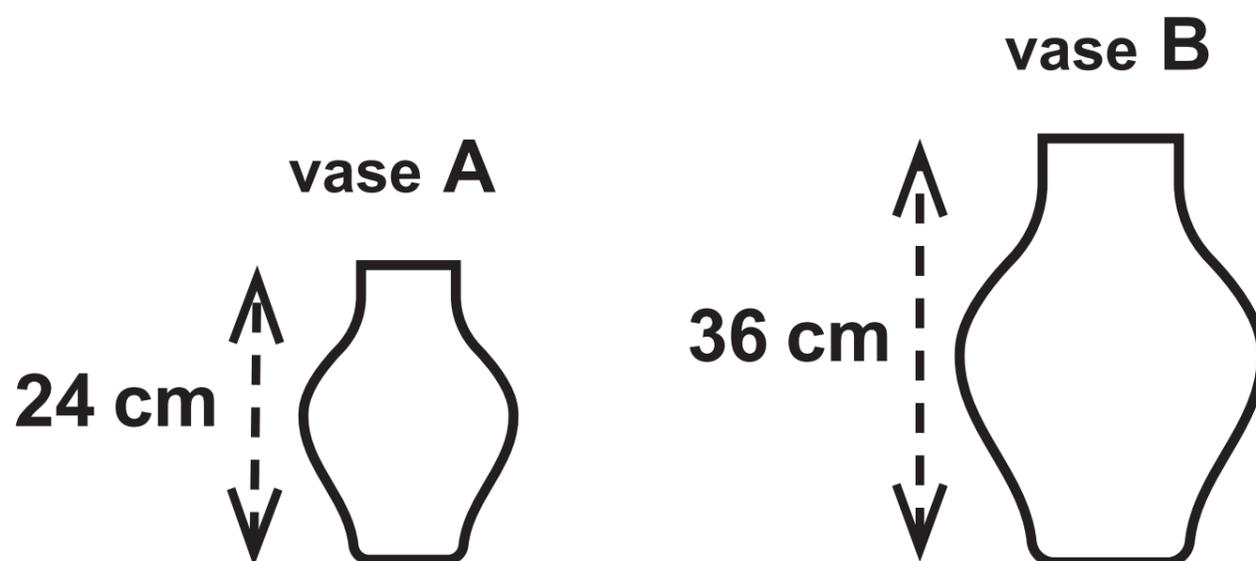


Question 13

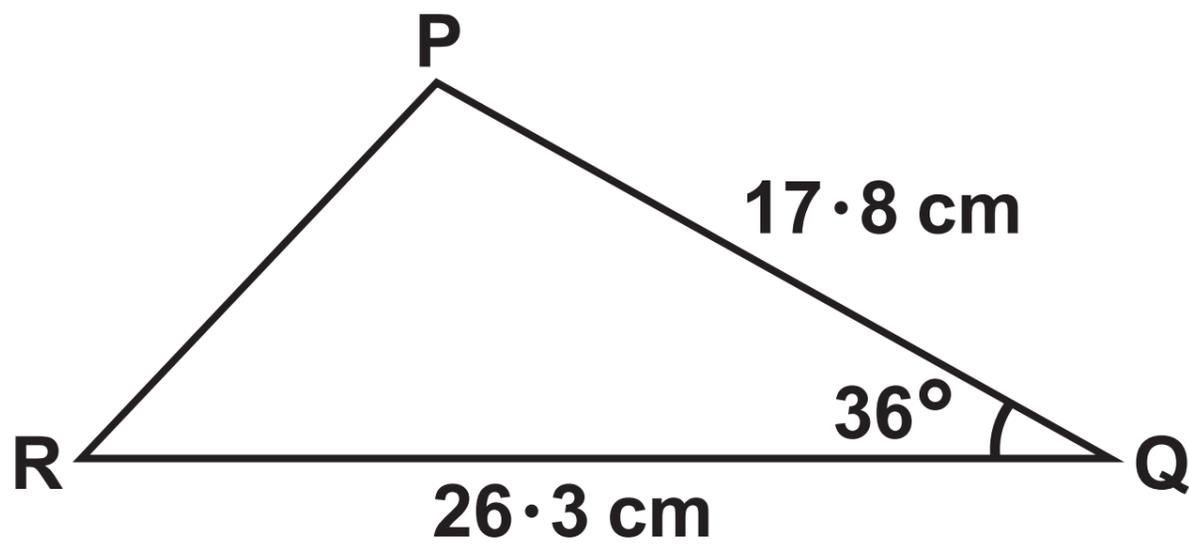
group C                      group D



Question 17

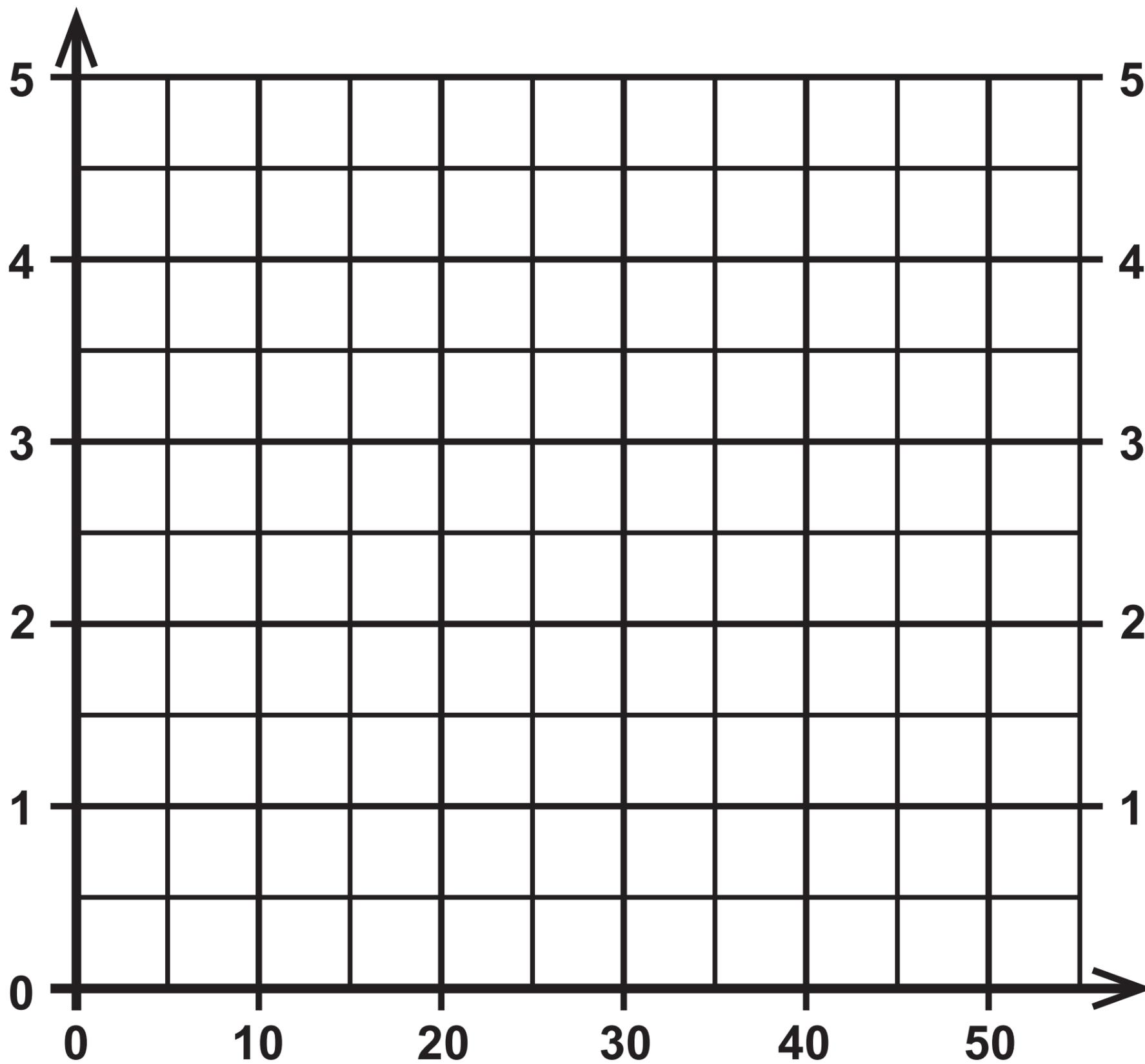


## Question 18



Question 19

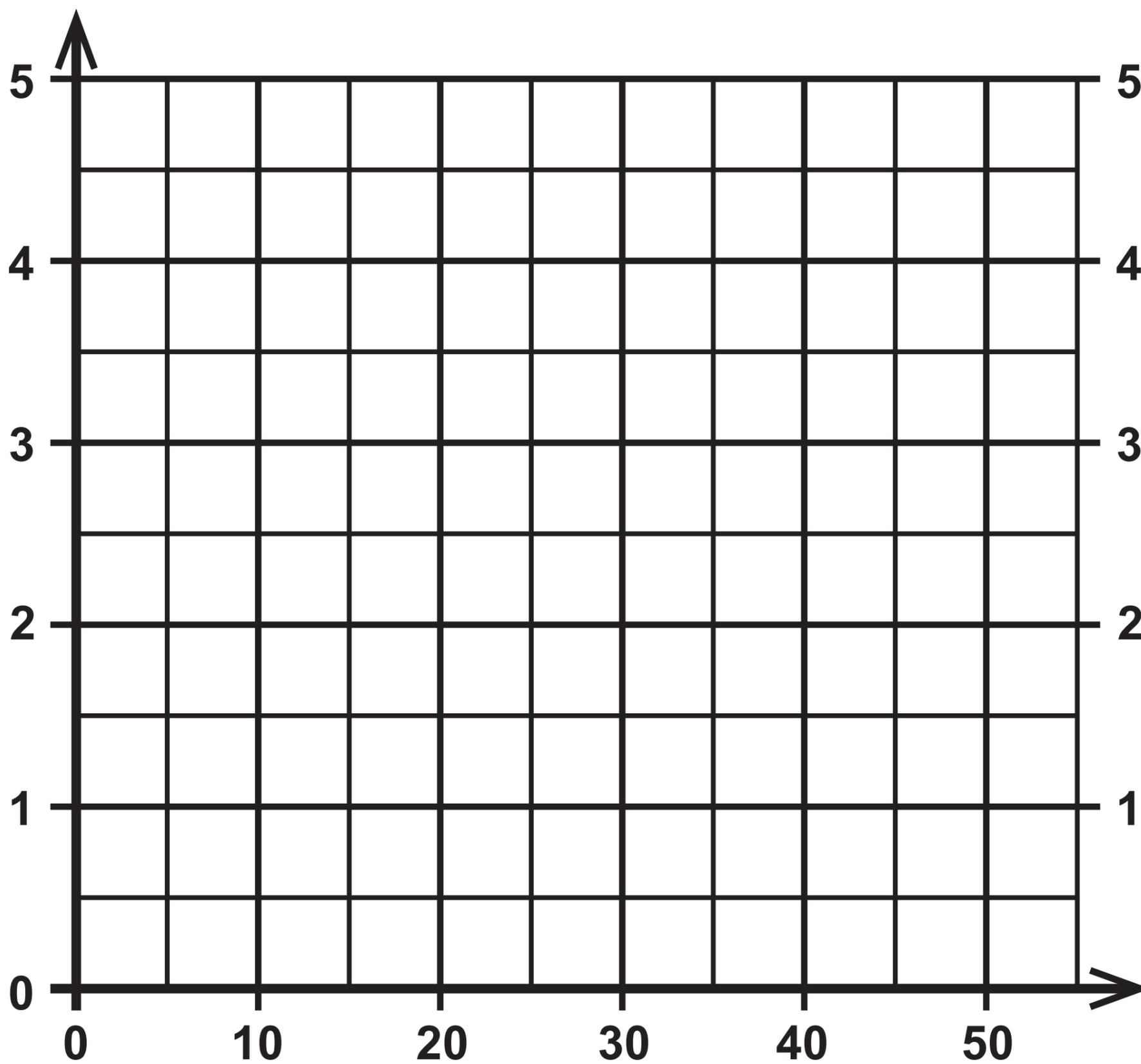
Frequency density



Height (h metres)

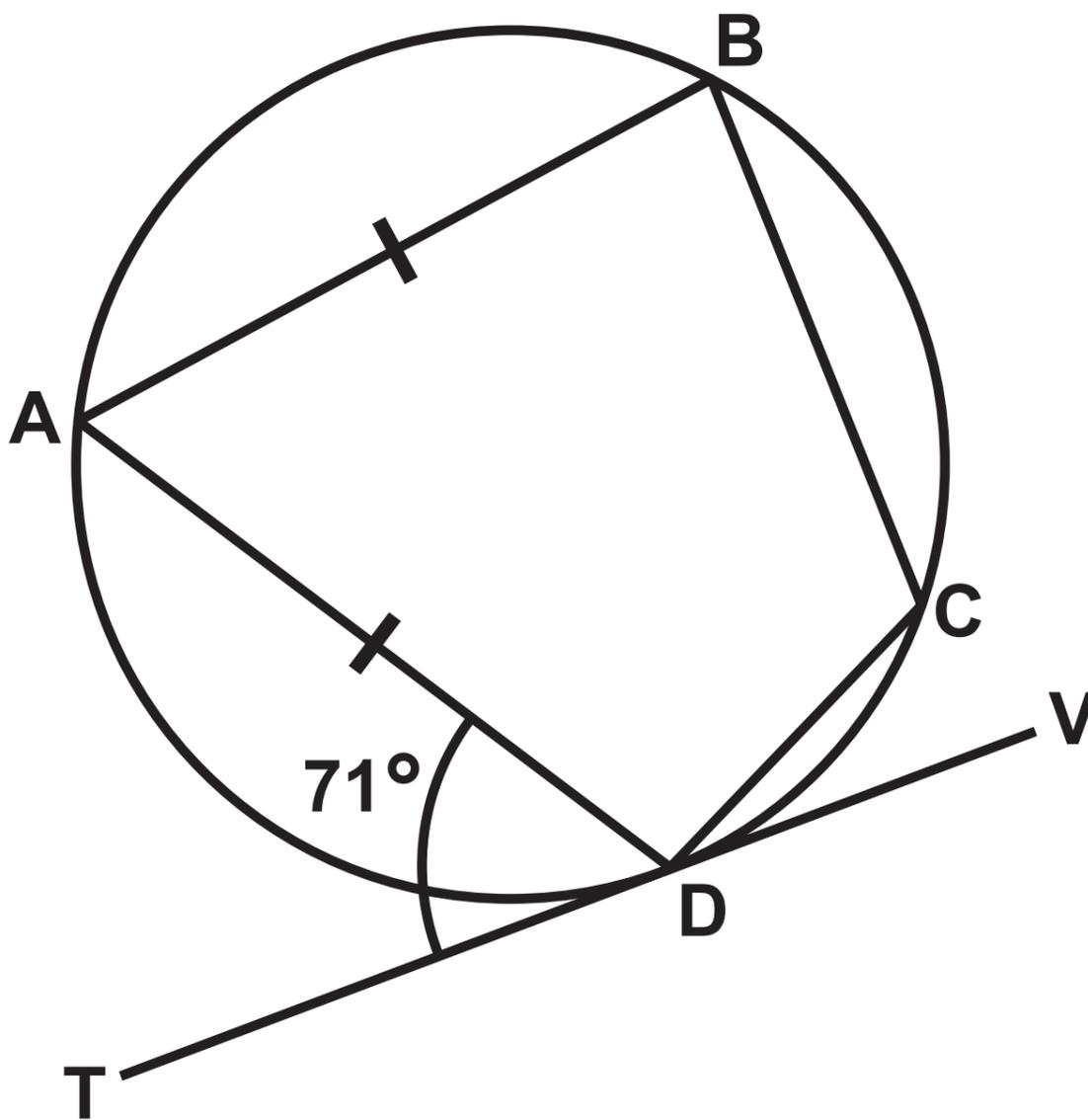
Question 19

Frequency density



Height (h metres)

Question 20



Question 21

Diagram 1

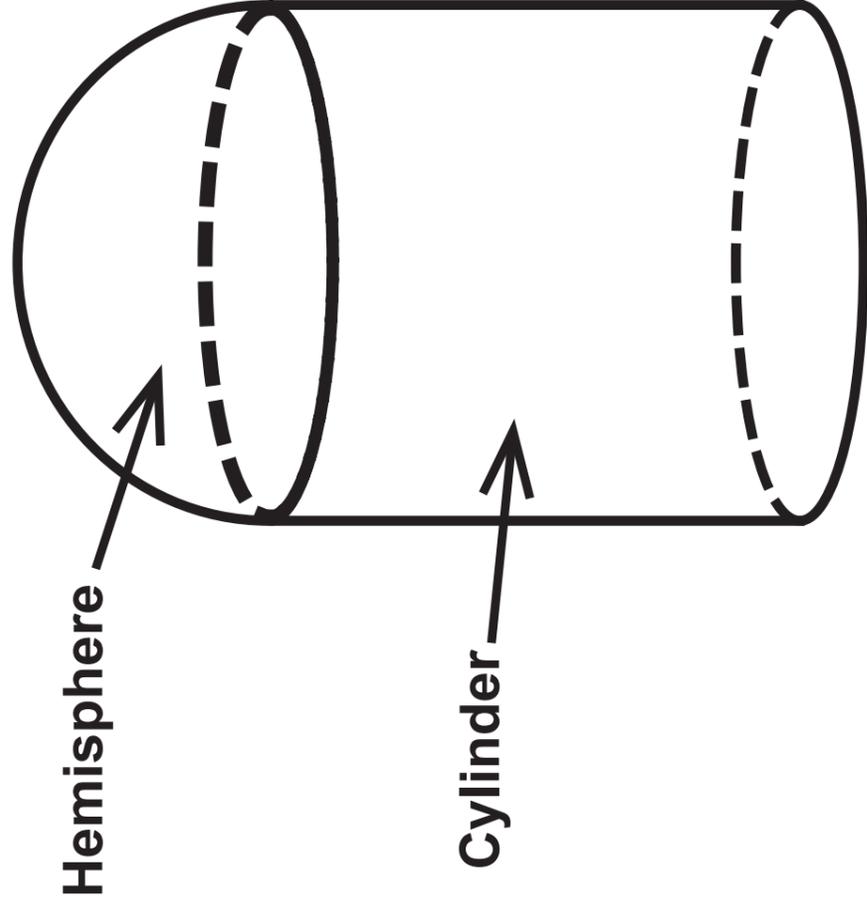
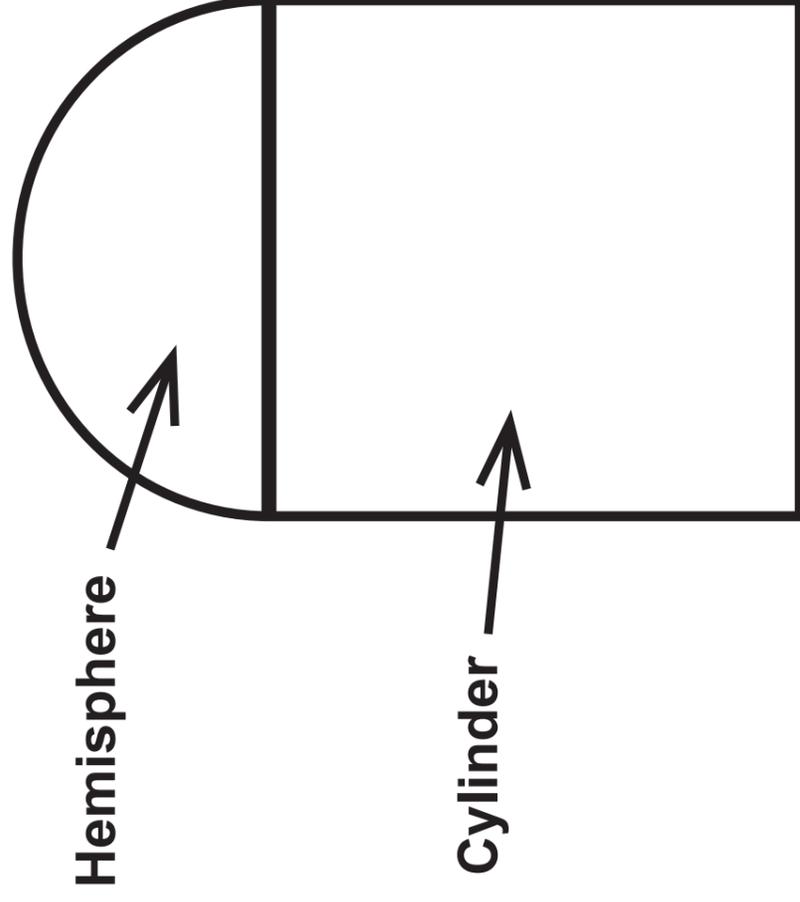
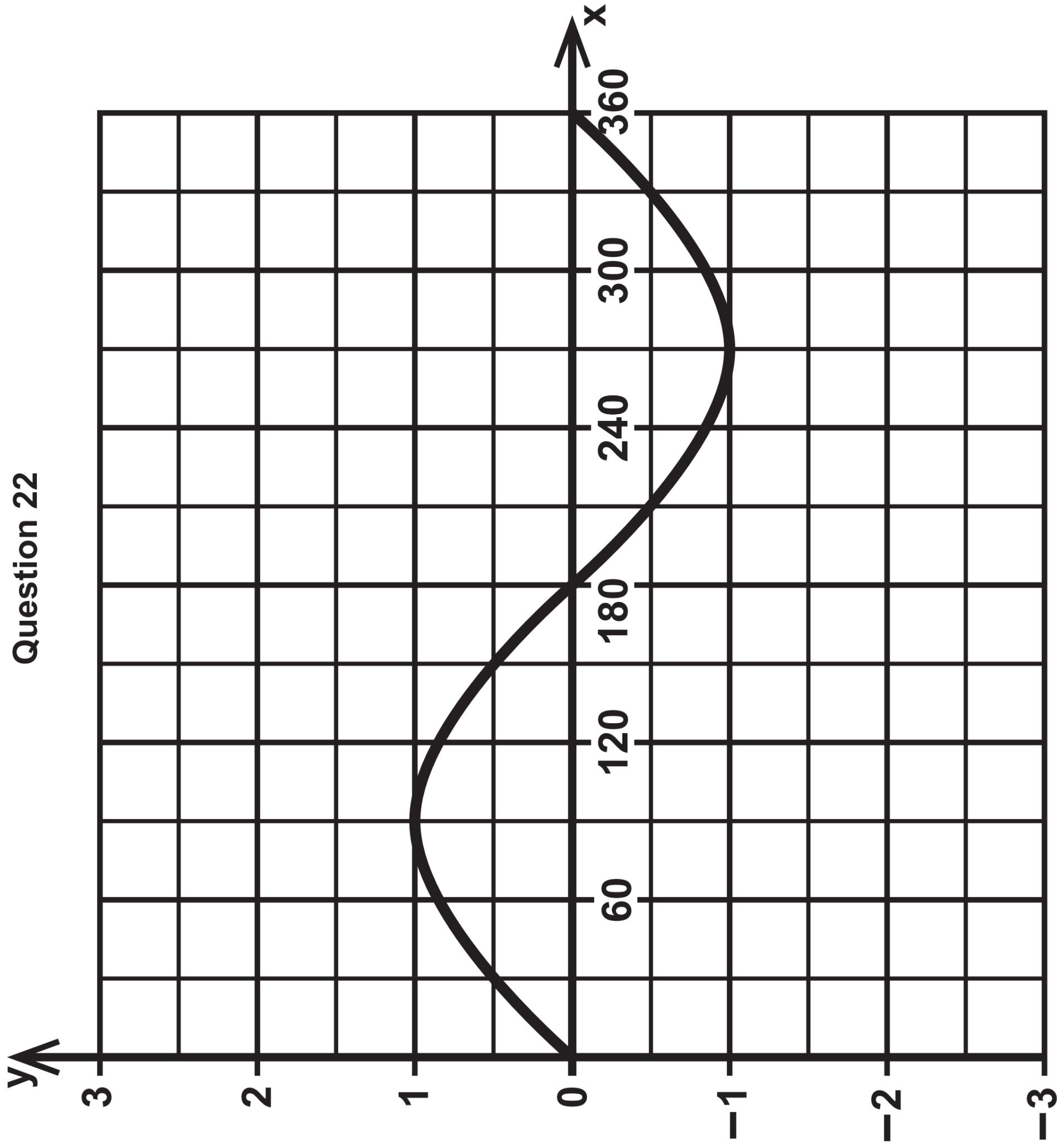


Diagram 2



Question 22



Question 22

