

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

Mathematics  
Paper 2  
(Calculator)  
Higher Tier

Thursday 6 June 2019 – Morning

Diagram Book

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.

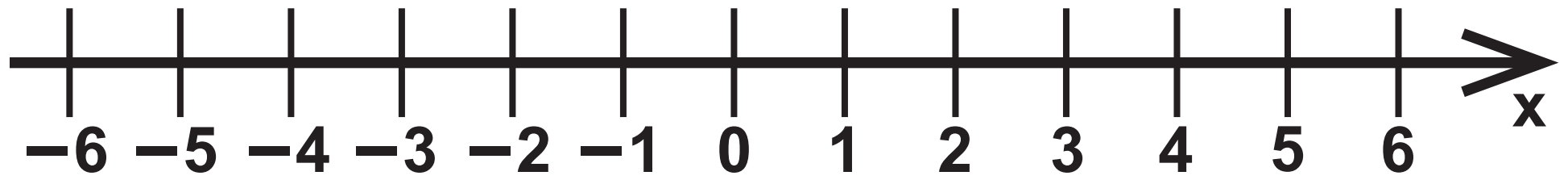
**THIS DIAGRAM BOOK MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.**

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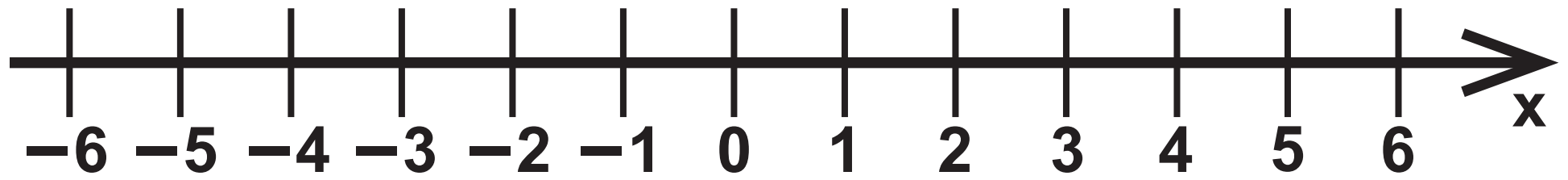
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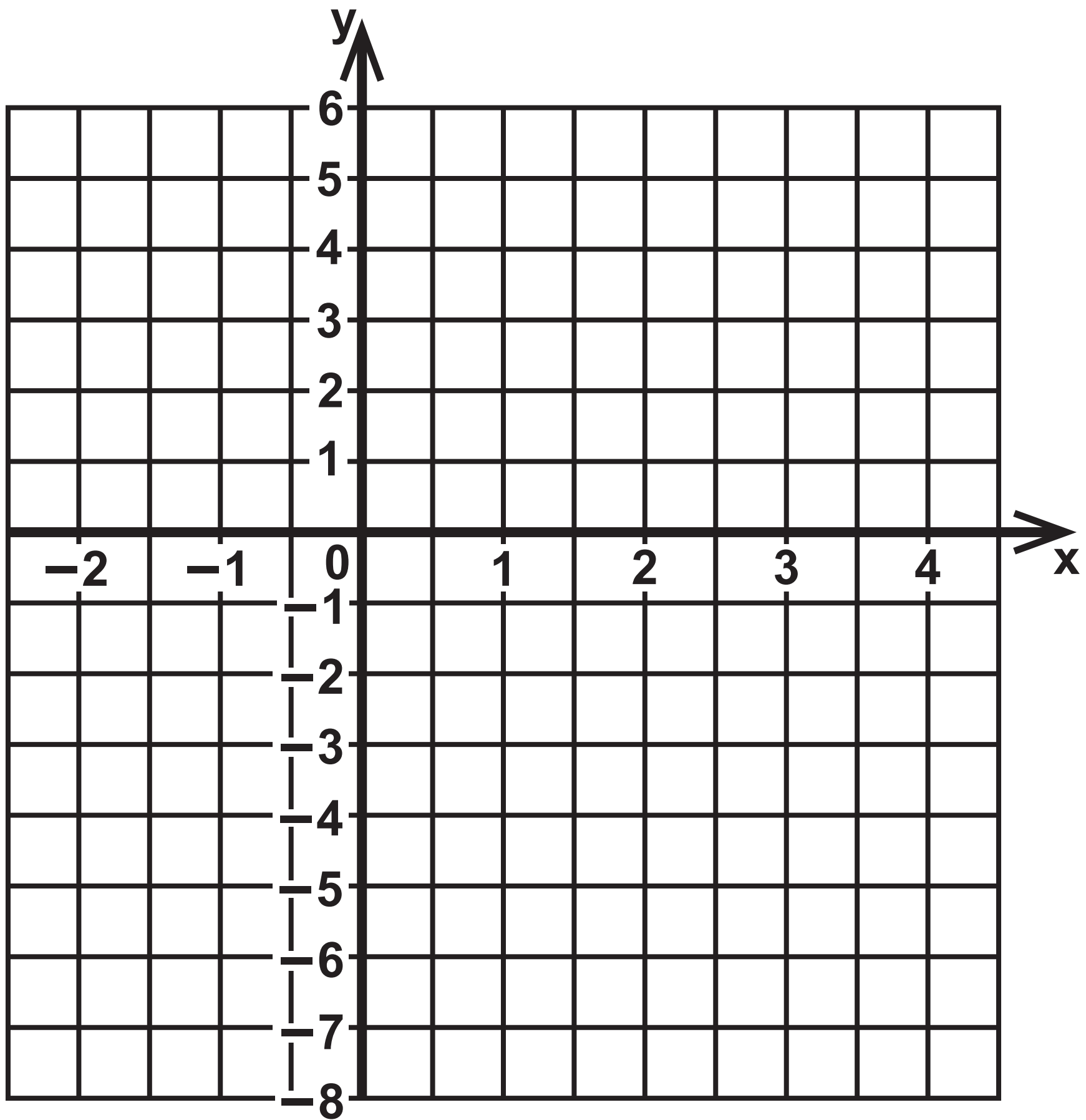
Question 1(b)



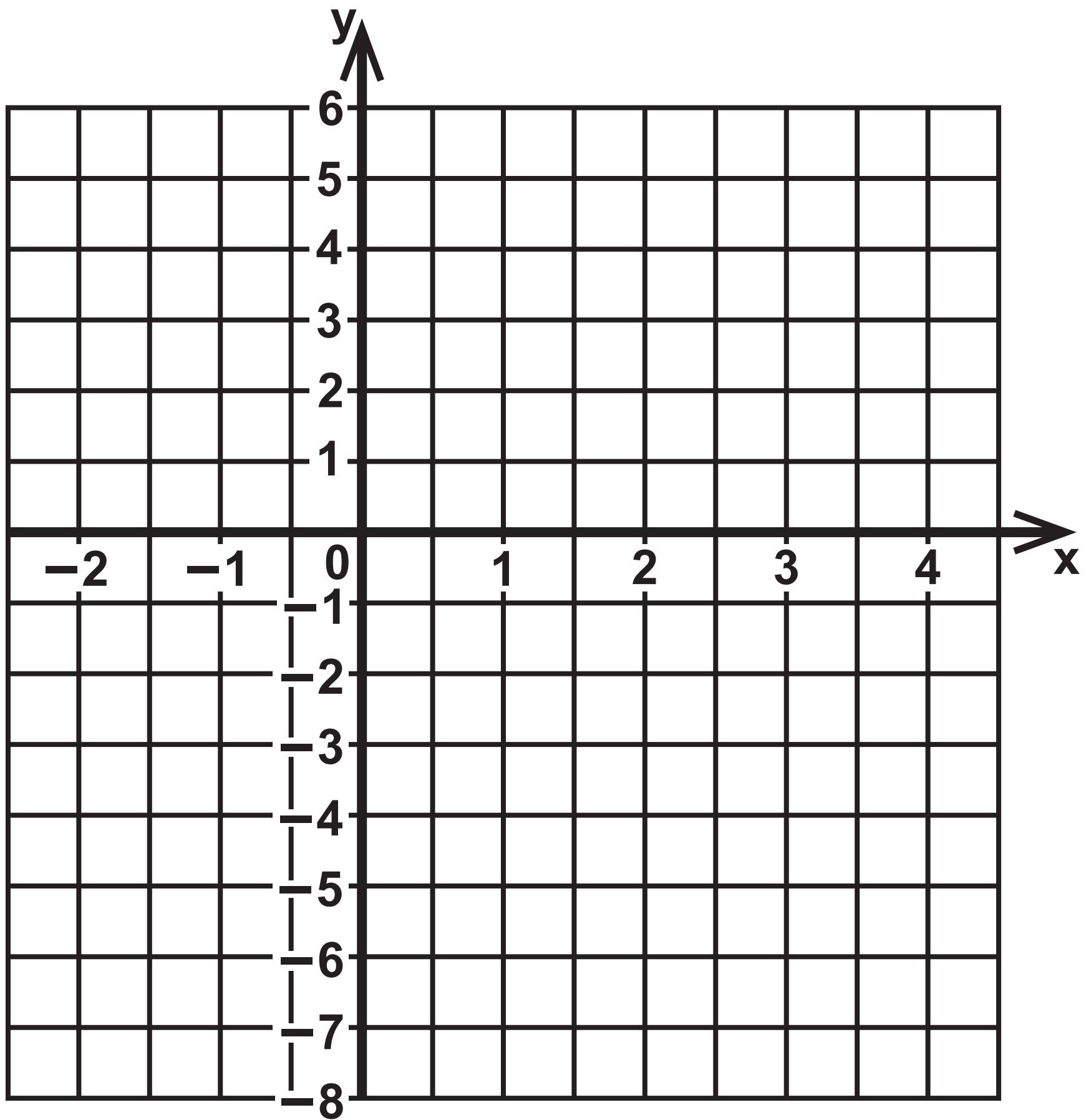
Question 1(b)



Question 2



# Question 2

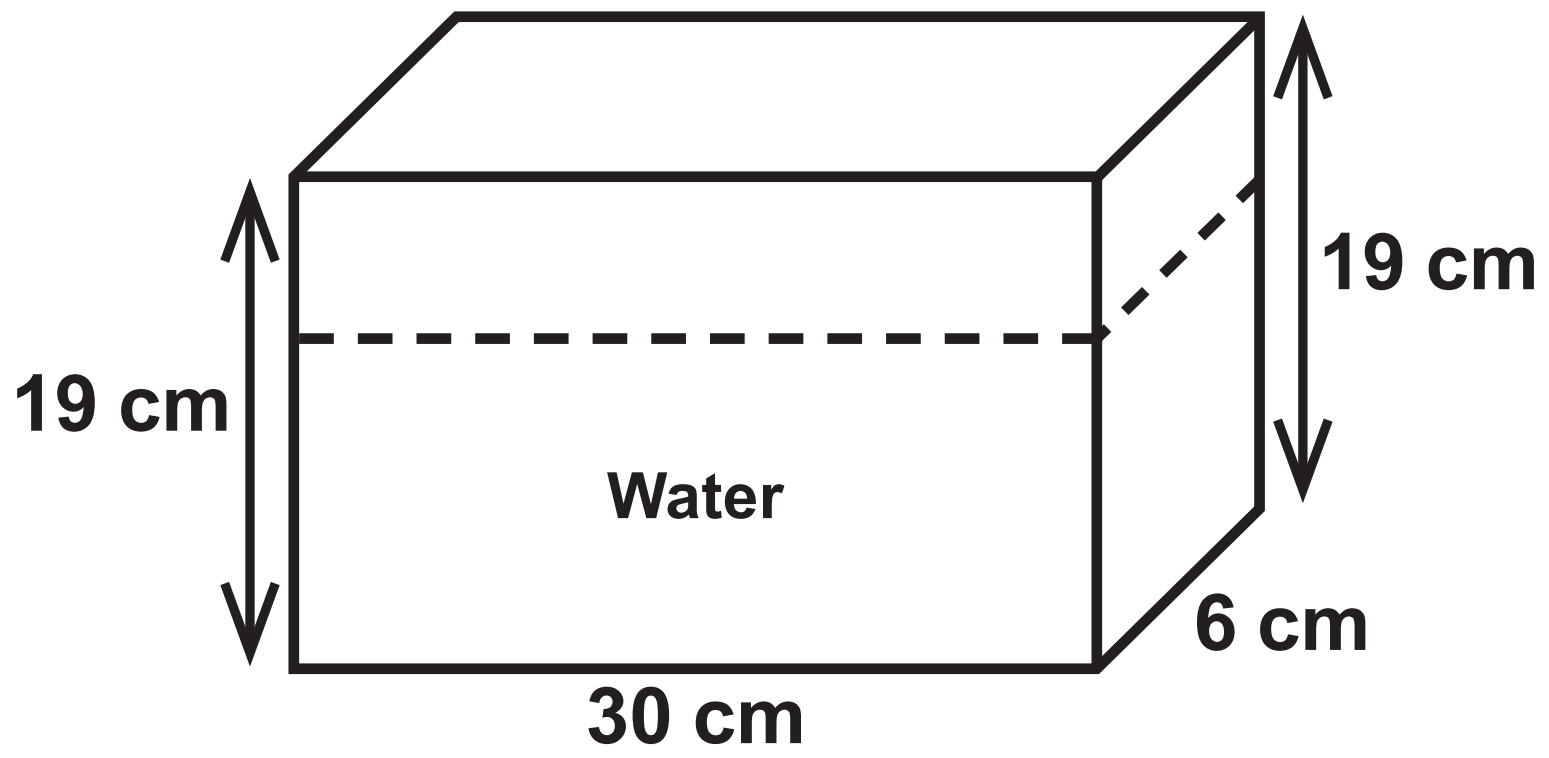


Question 3

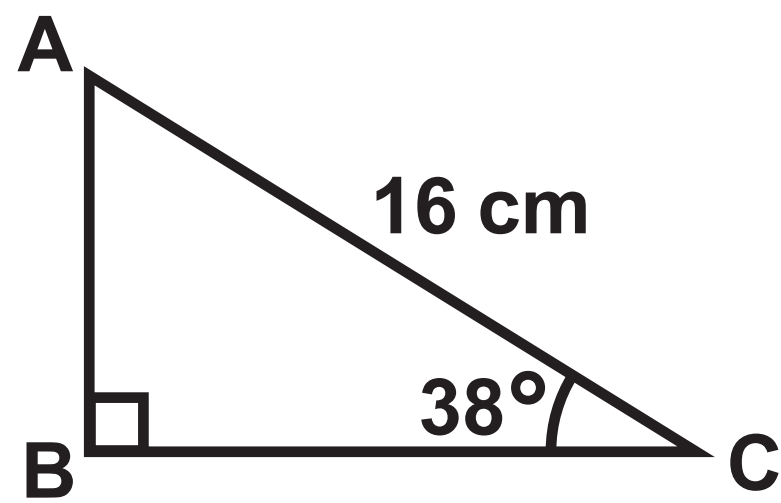
Place	Number of students
Theme Park	10
Theatre	5
Sports Centre	8
Seaside	7

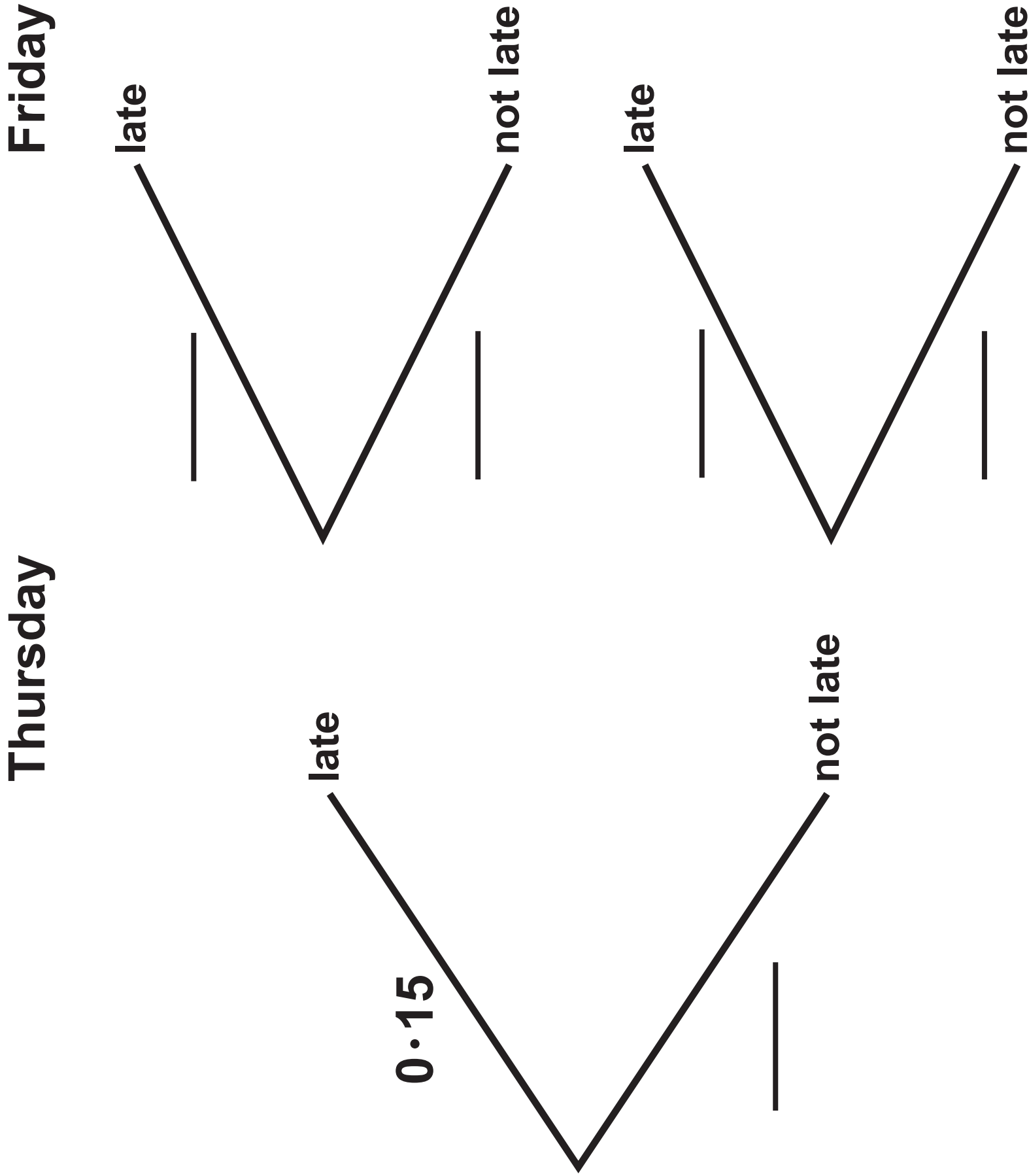


Question 4

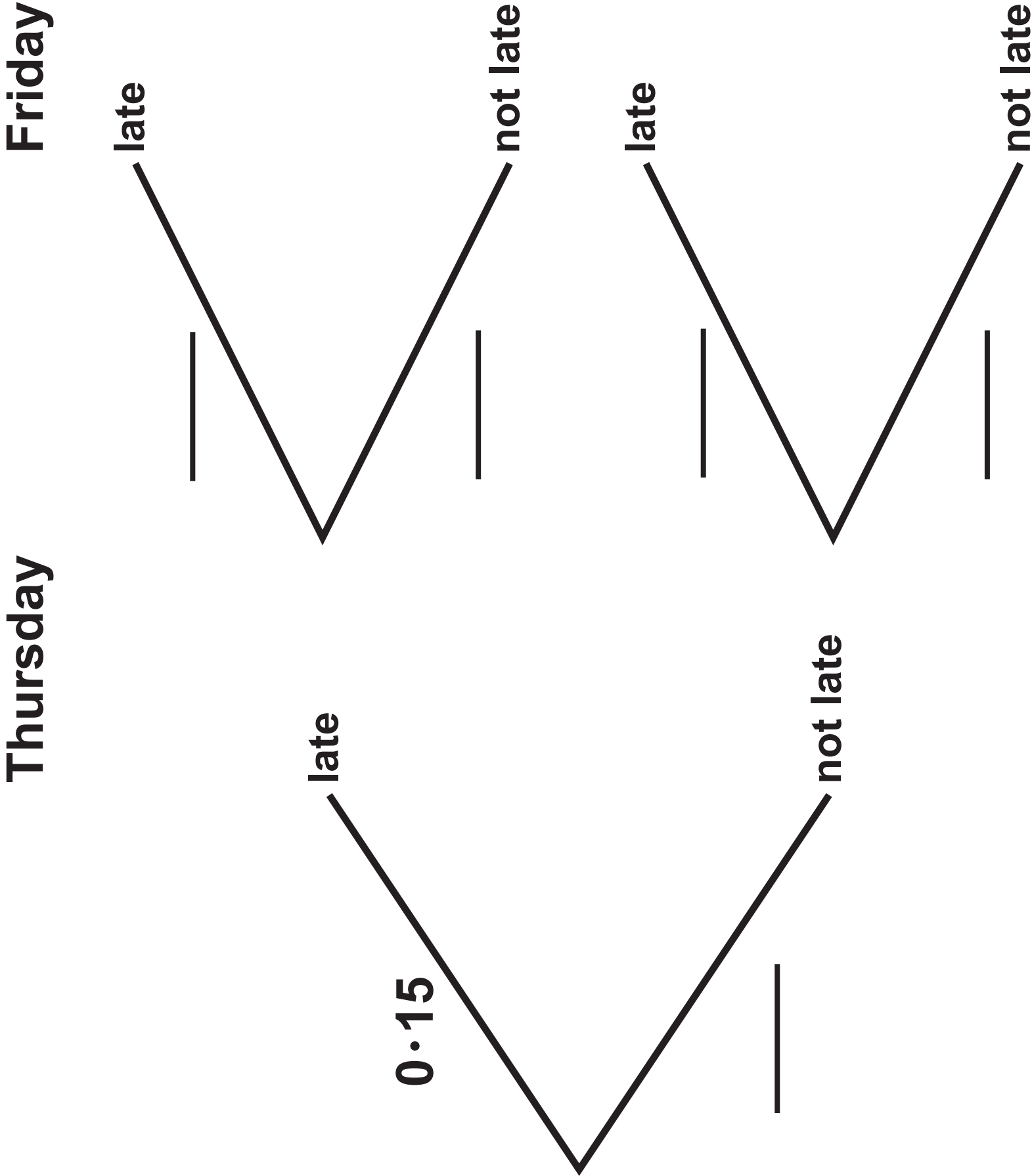


## Question 5





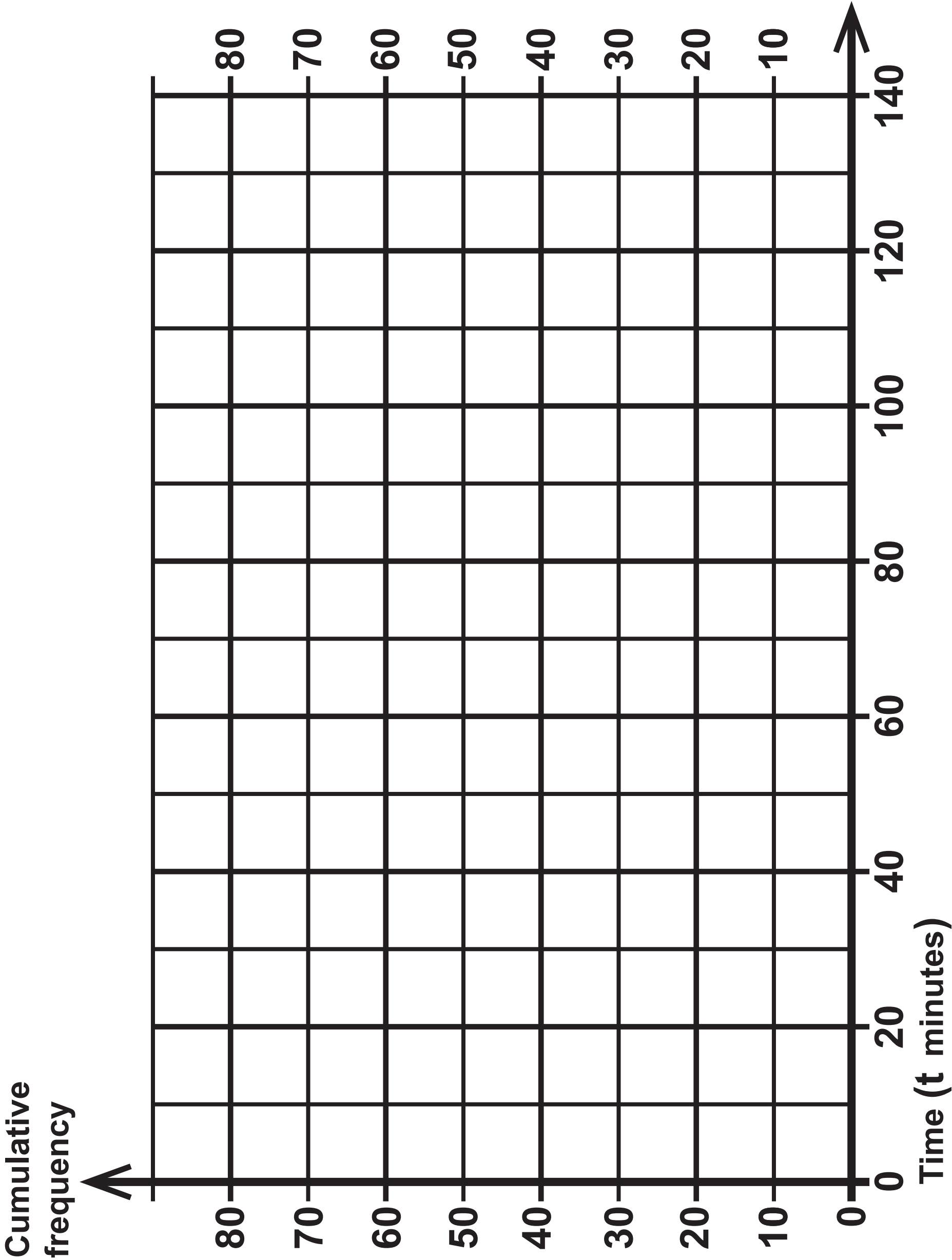
Question 10(a)



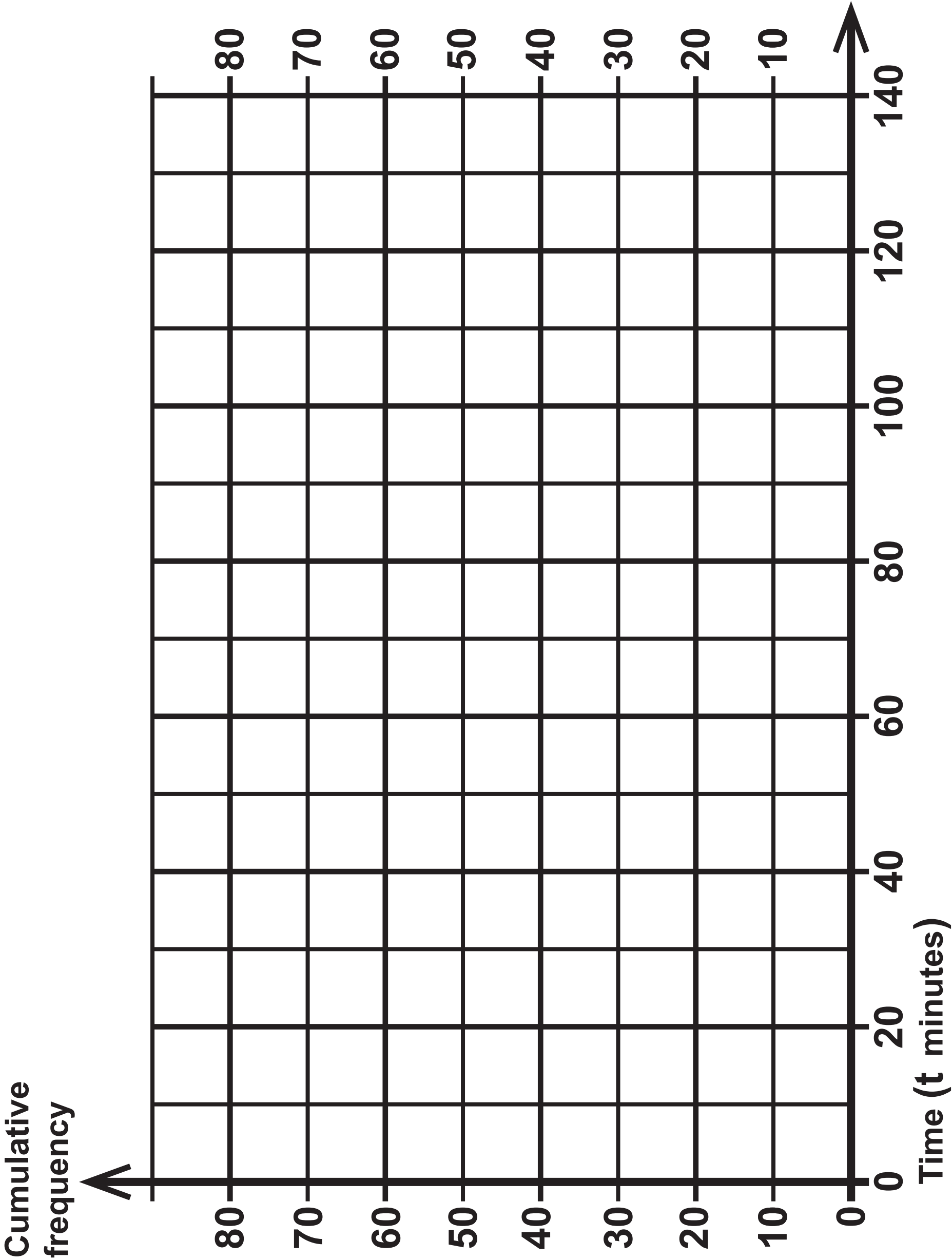
Question 11

Time (t minutes)	Frequency
$0 < t \leq 20$	5
$20 < t \leq 40$	25
$40 < t \leq 60$	20
$60 < t \leq 80$	15
$80 < t \leq 100$	10
$100 < t \leq 120$	5

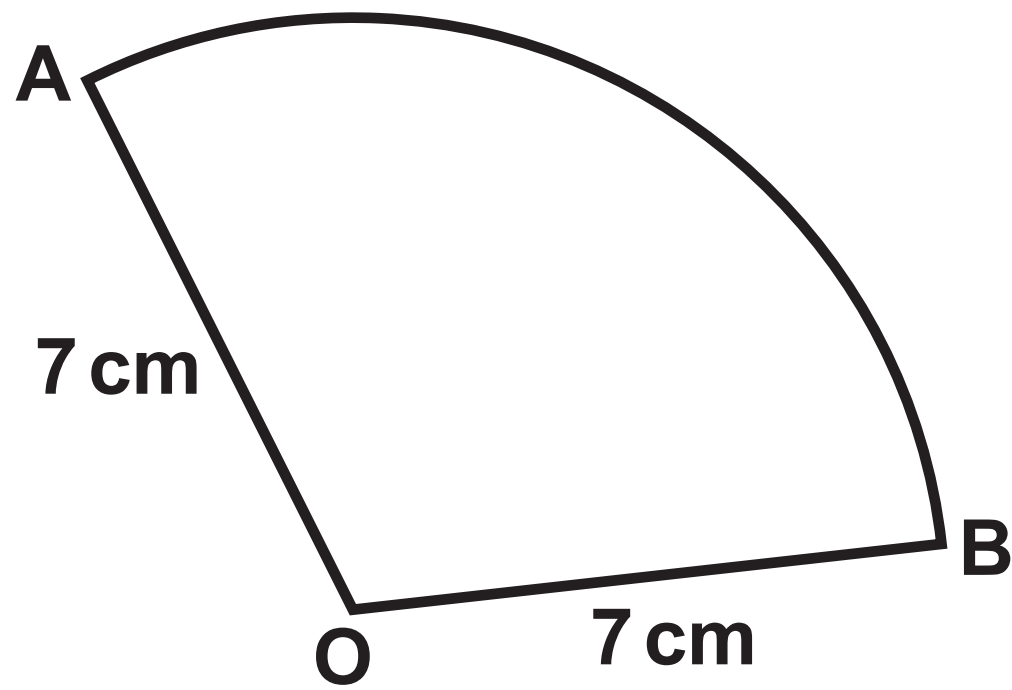
Question 11(b)



Question 11(b)

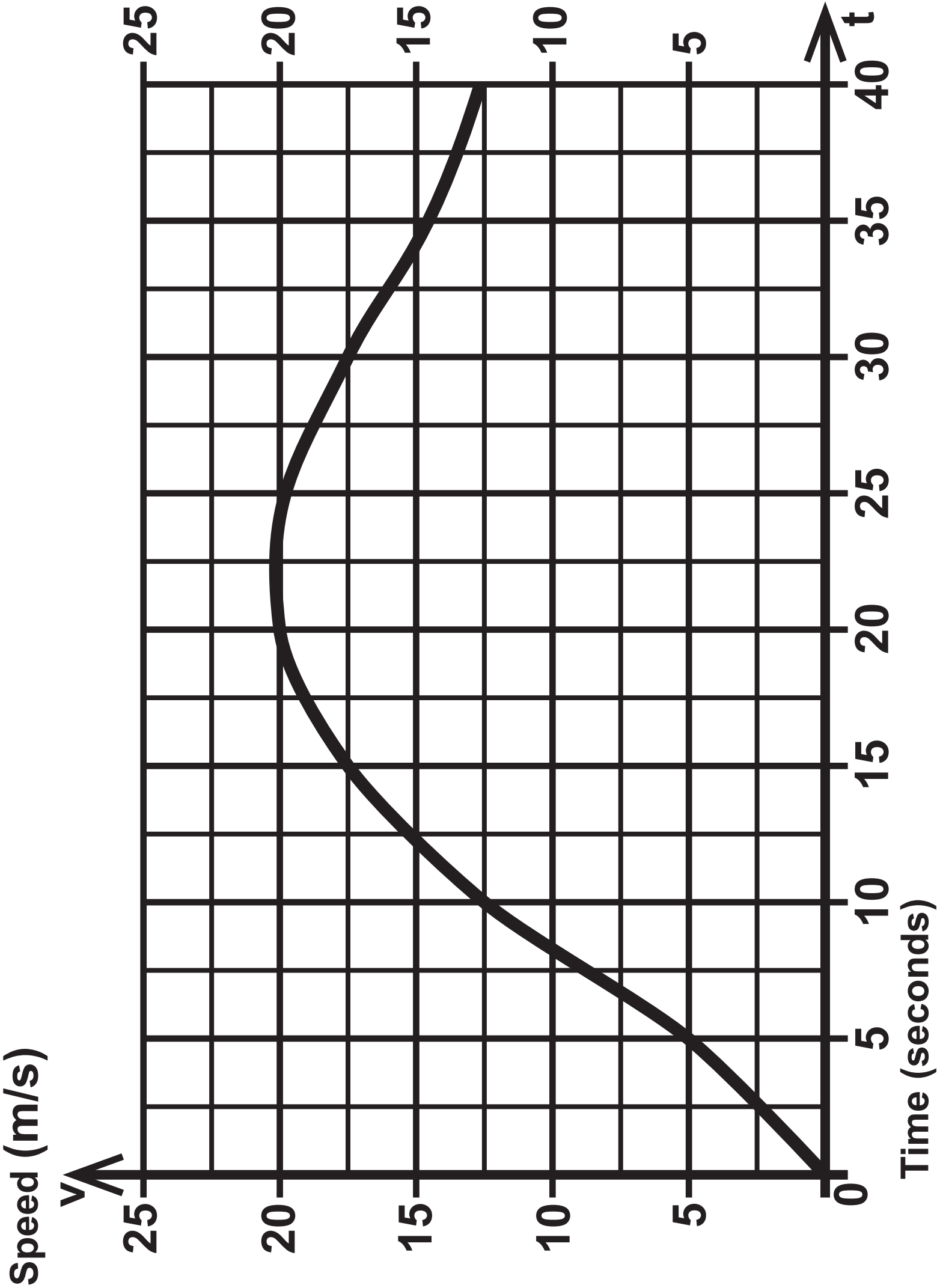


## Question 12

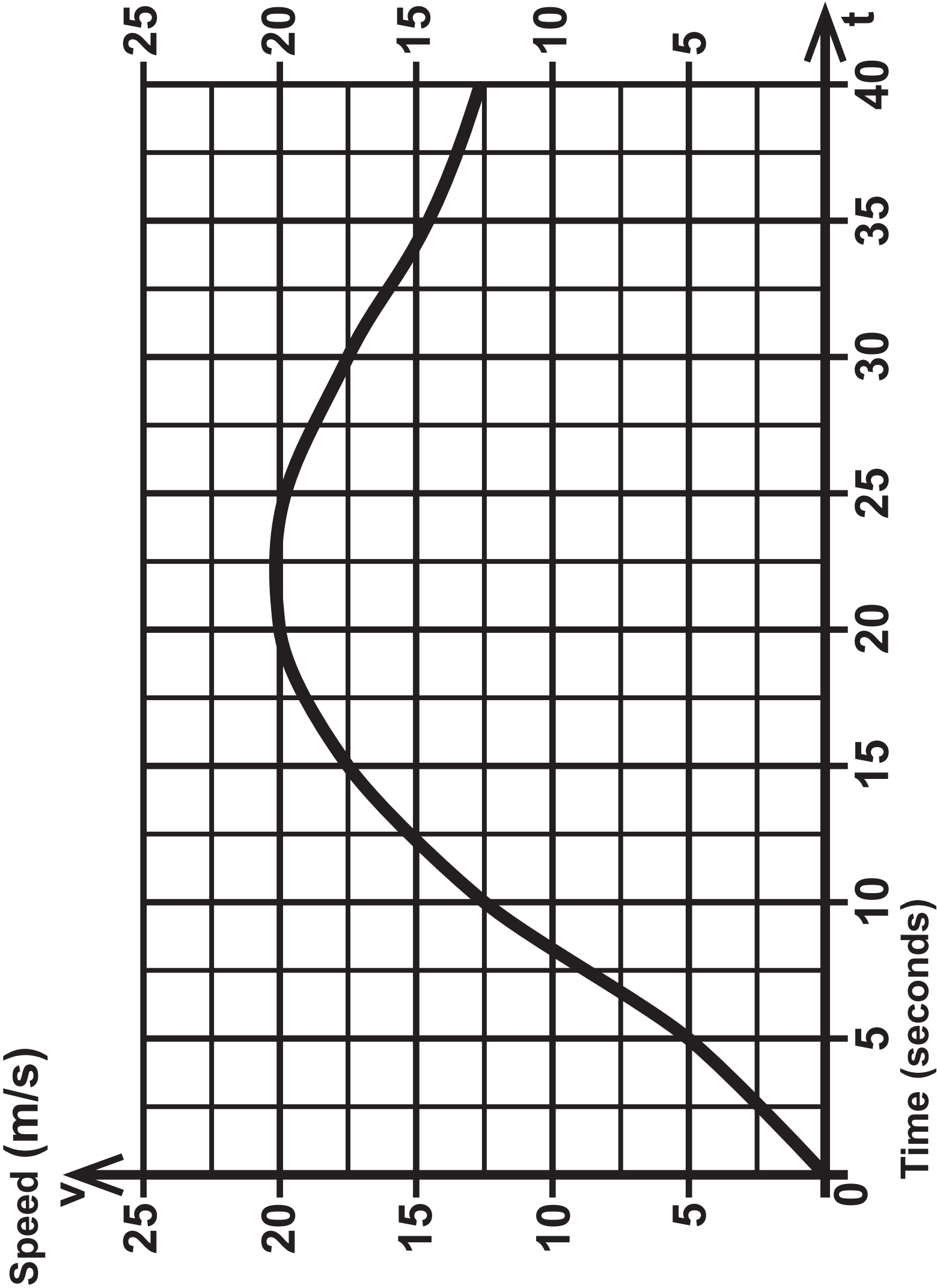




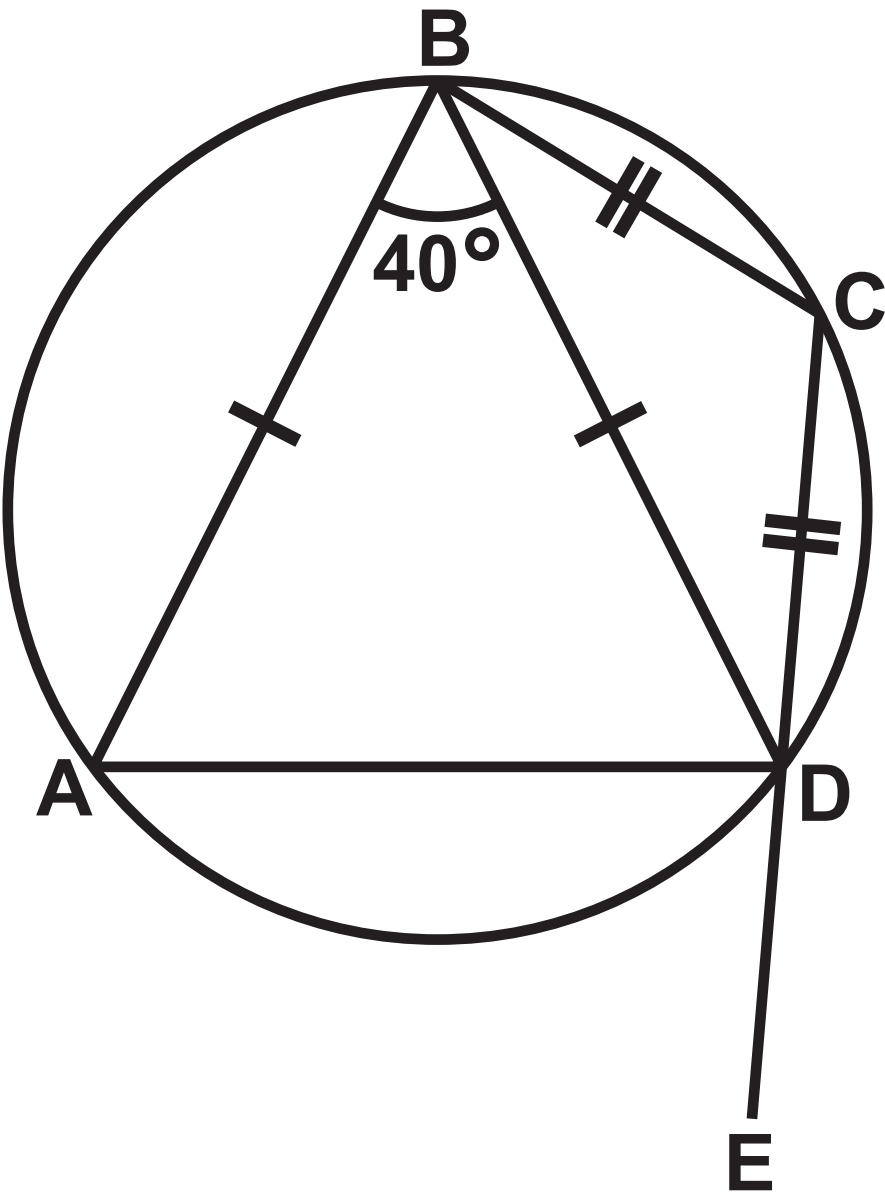
Question 14



Question 14



Question 18



Question 19

Diagram 1

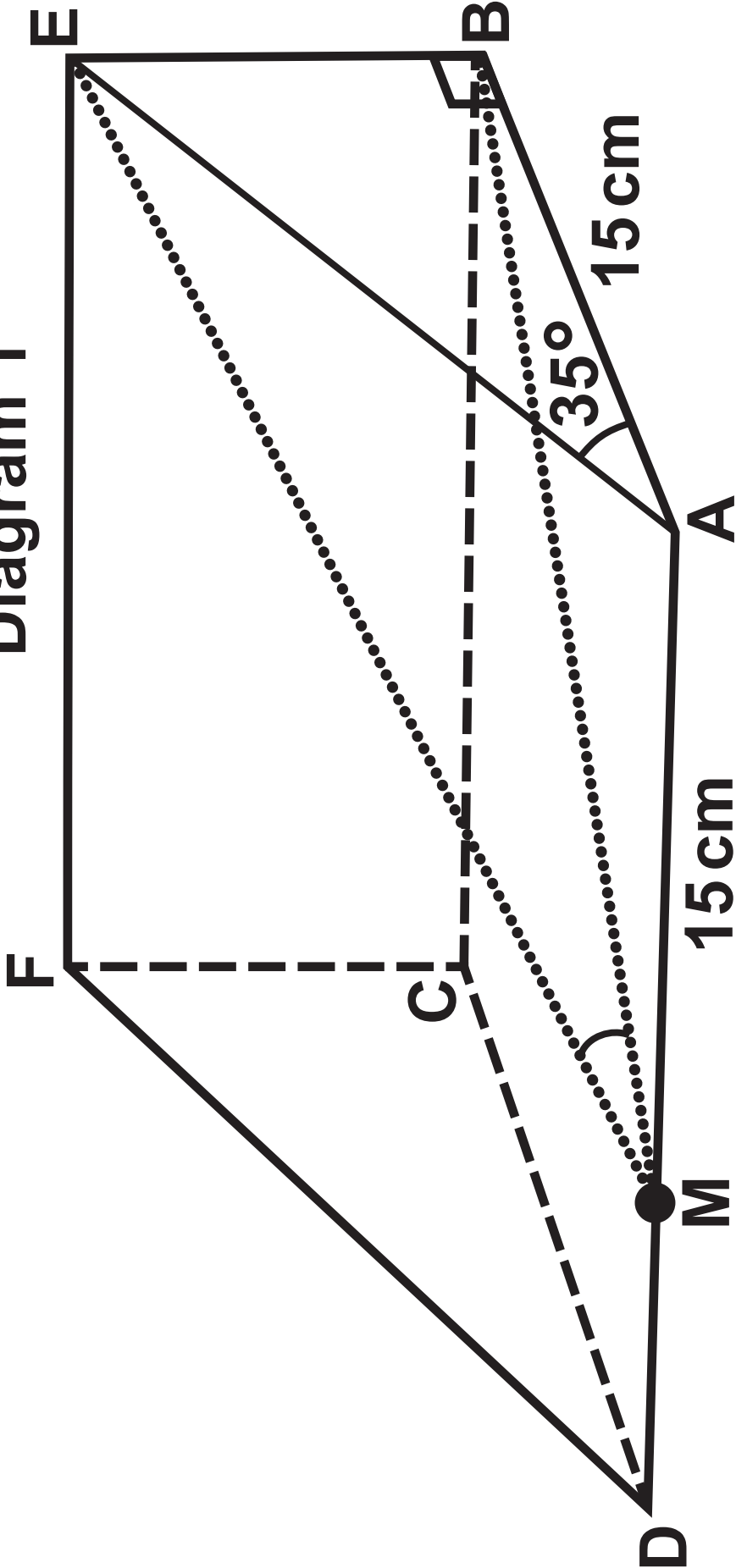


Diagram 1a

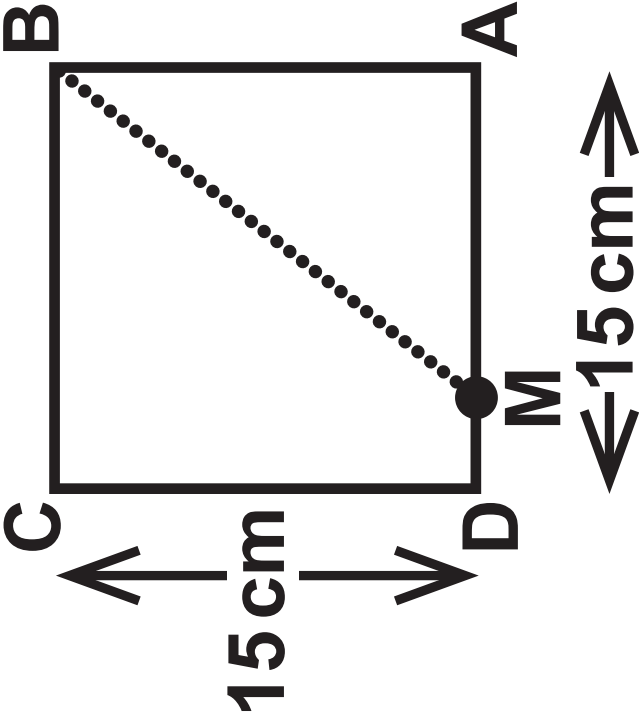


Diagram 1b

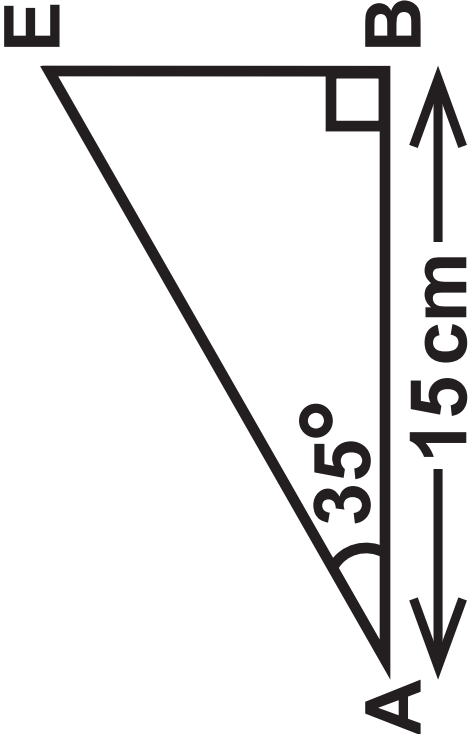
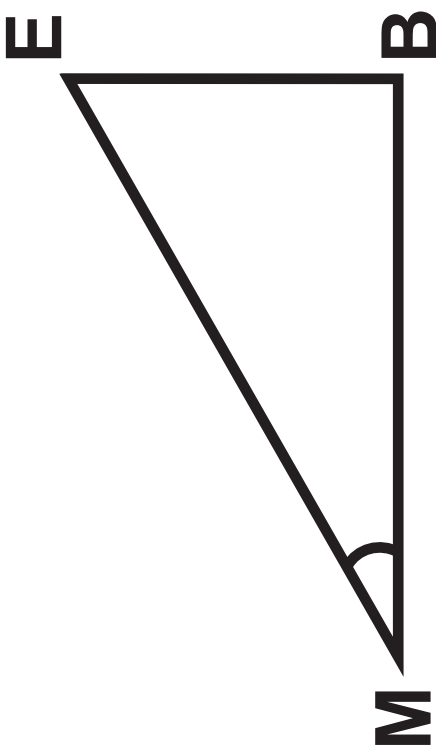


Diagram 1c



Question 20

Diagram 1

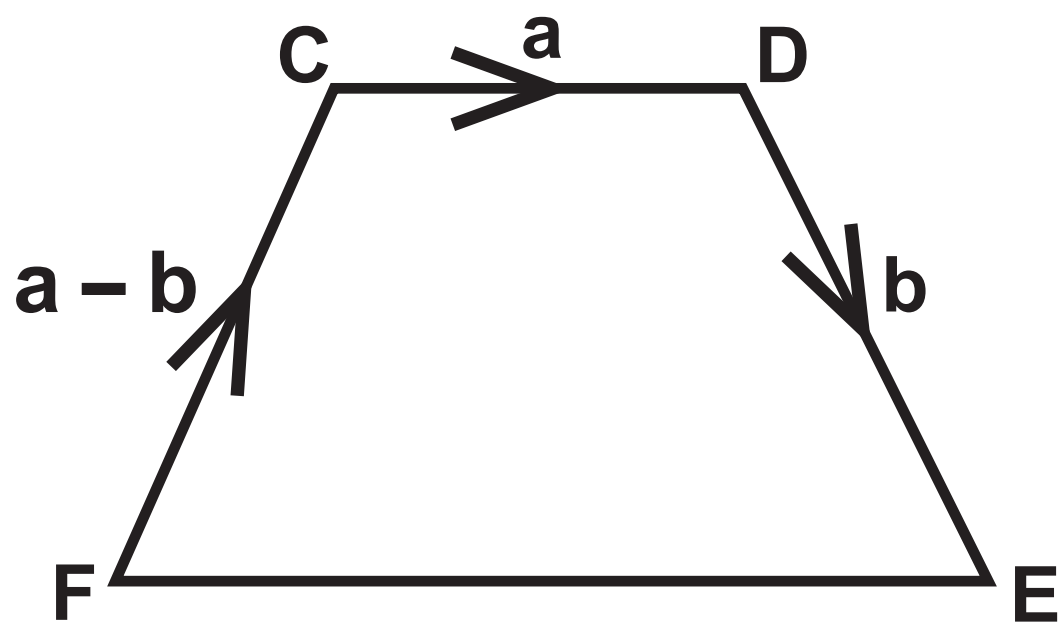


Diagram 2

