

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.

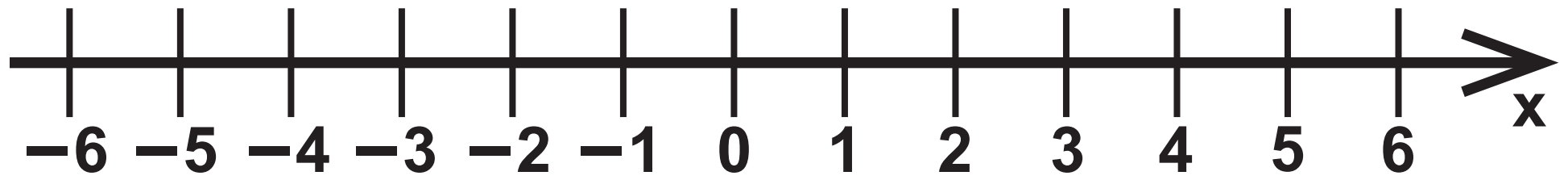
THIS DIAGRAM BOOK **MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.**

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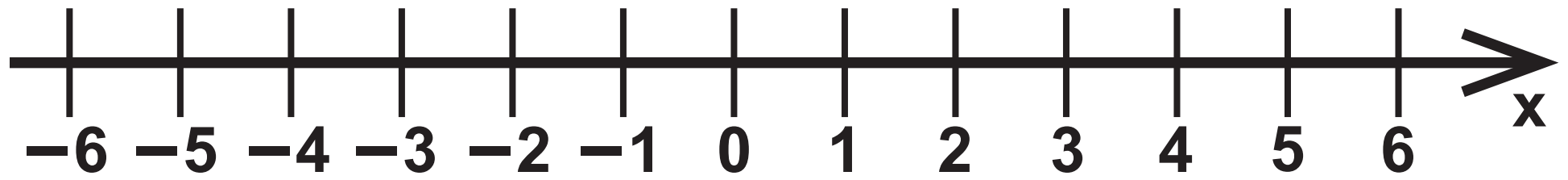
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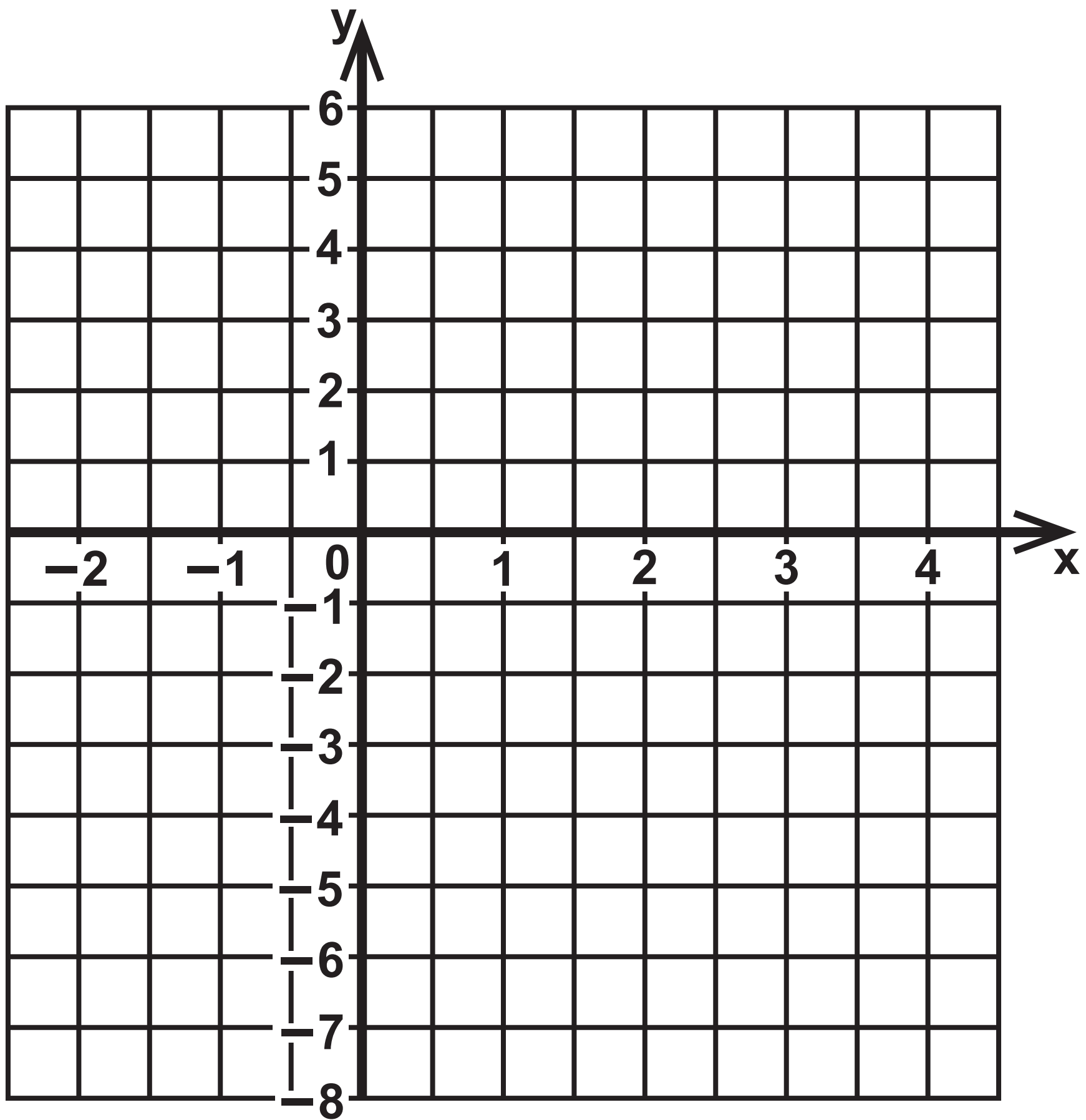
Question 1(b)



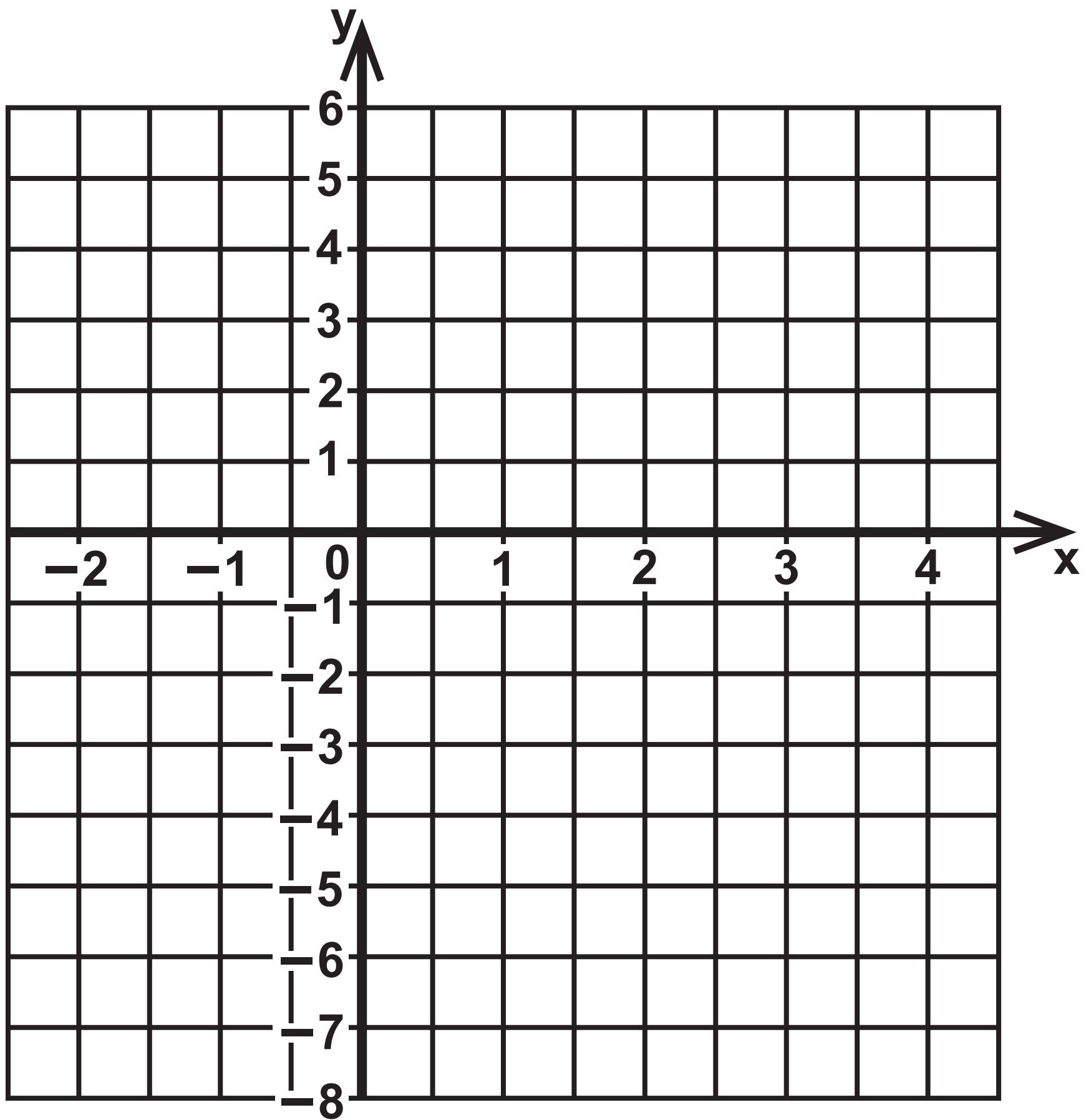
Question 1(b)



Question 2



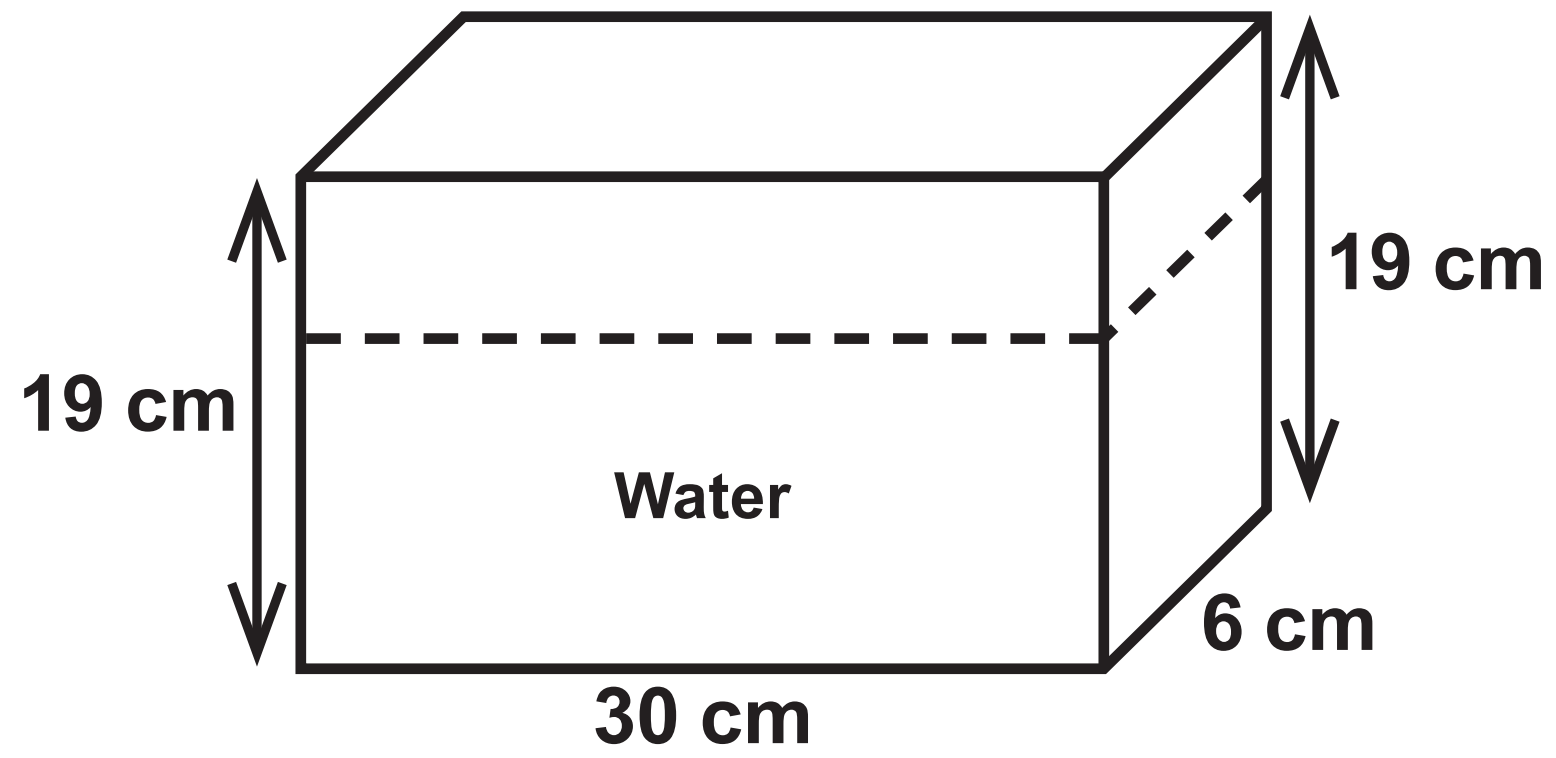
Question 2



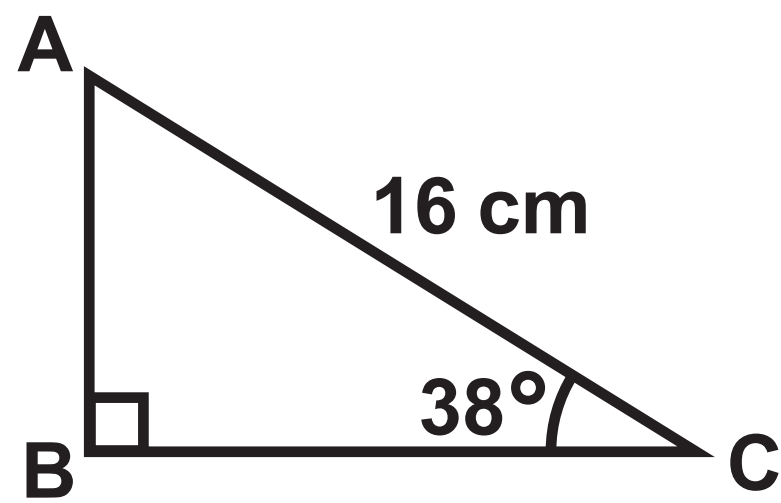
Question 3

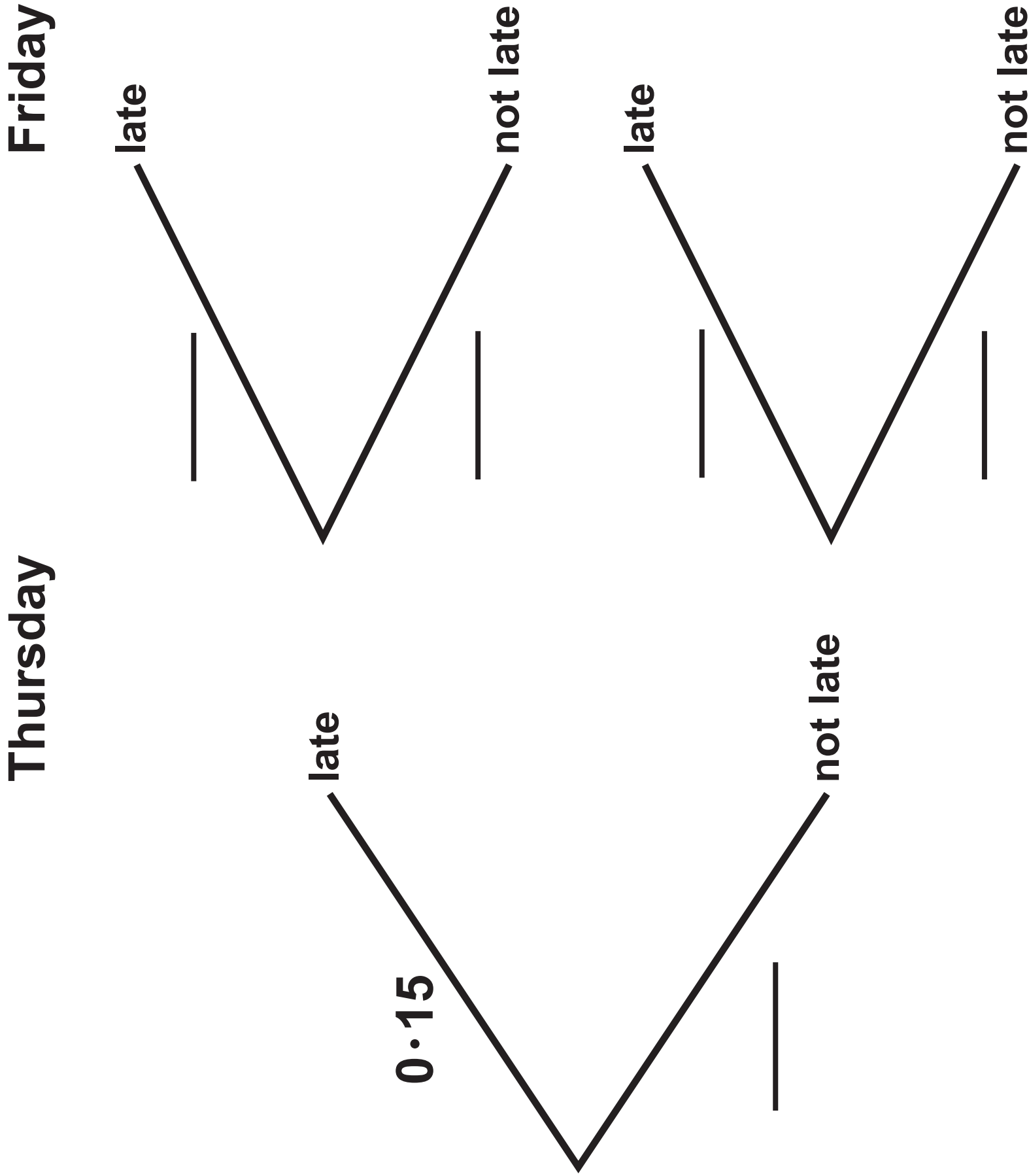
Place	Number of students
Theme Park	10
Theatre	5
Sports Centre	8
Seaside	7

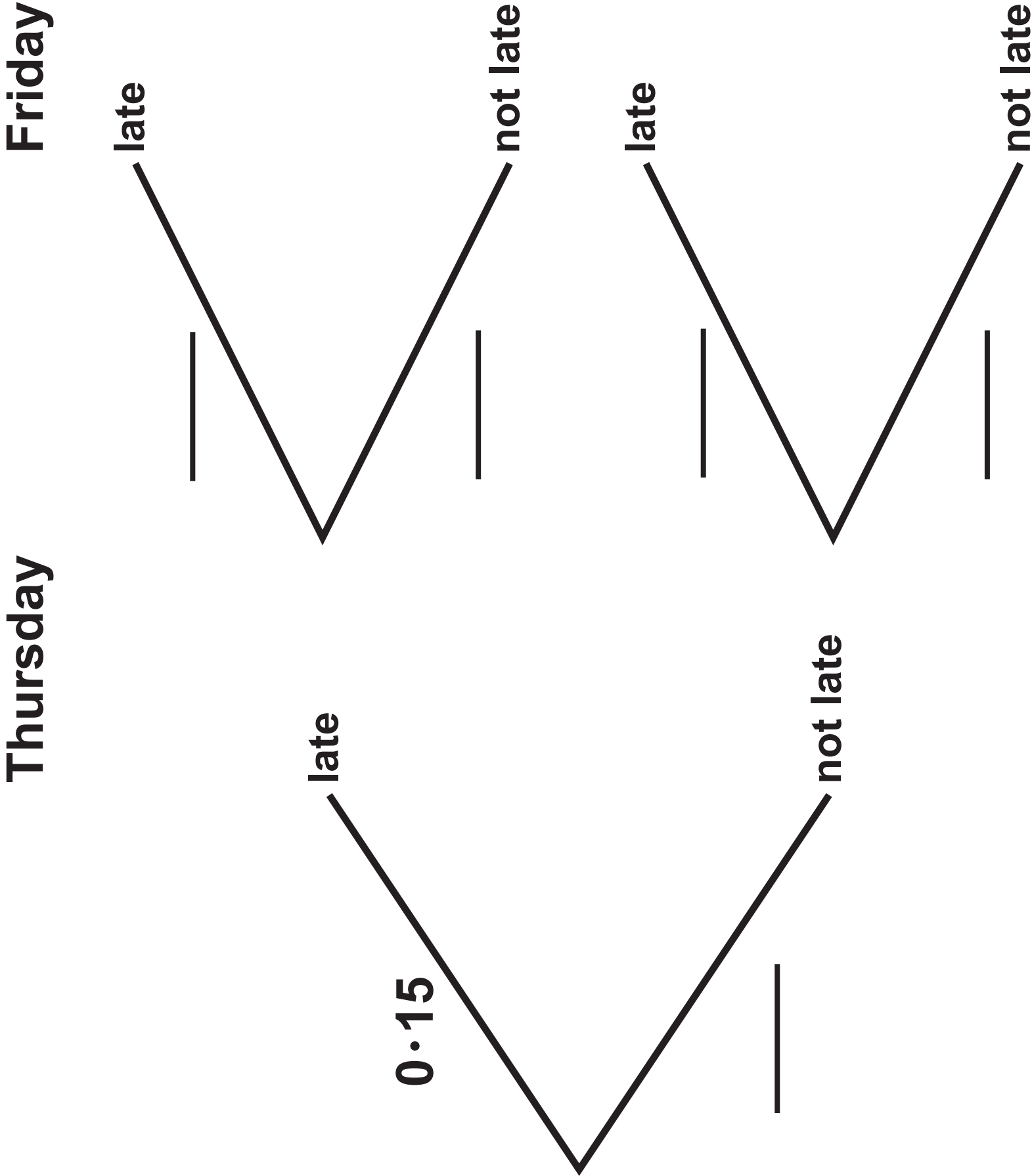
Question 4



Question 5



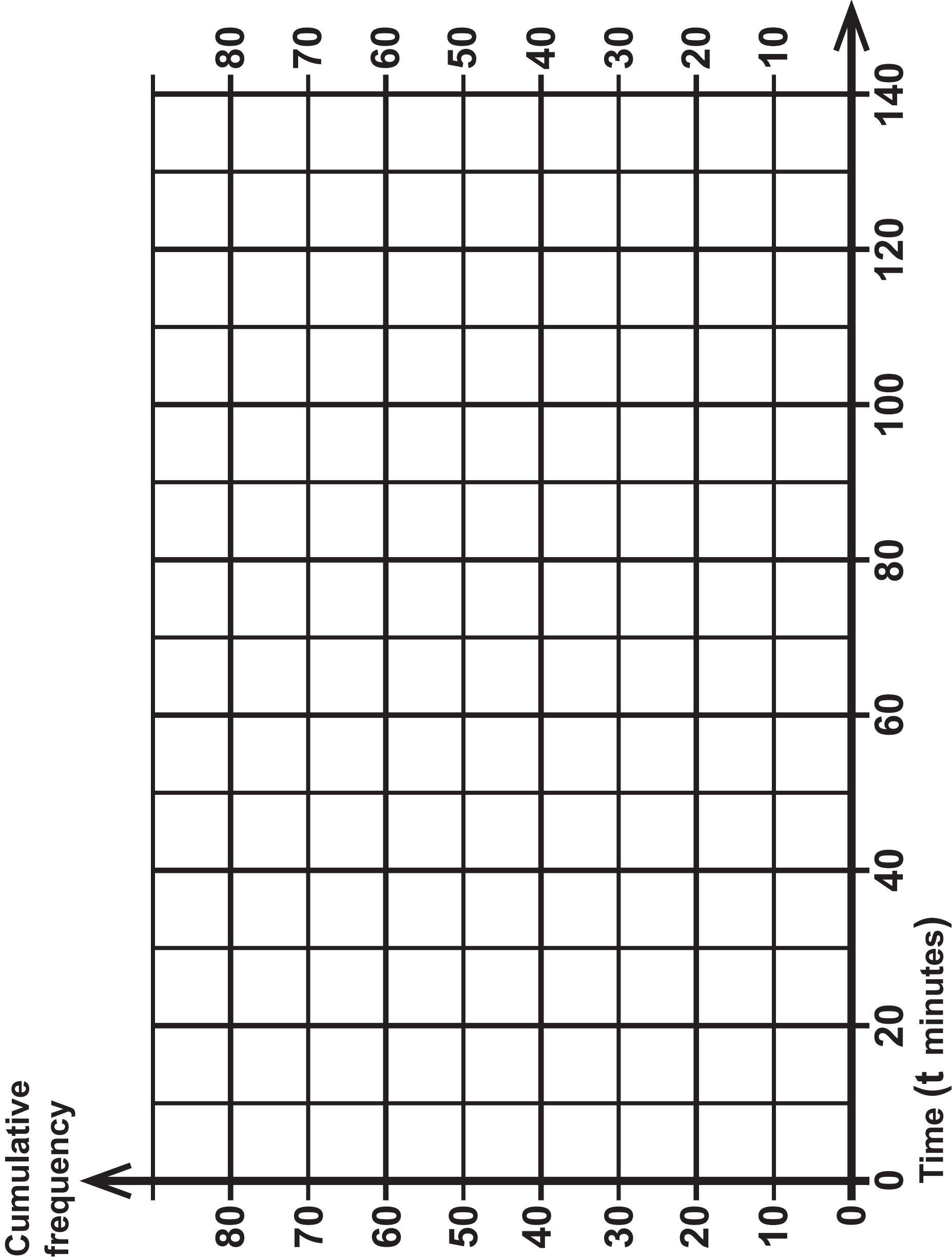




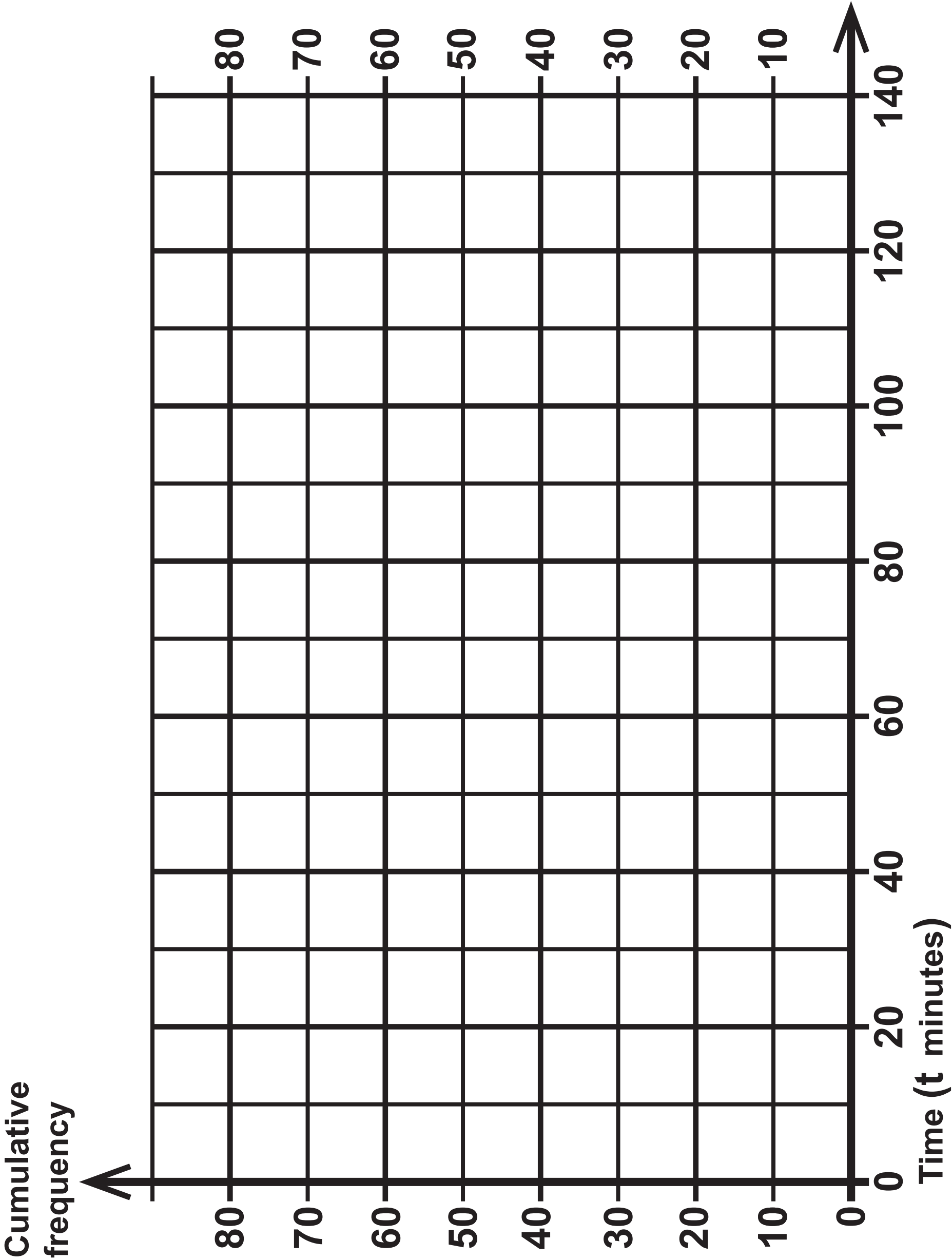
Question 11

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

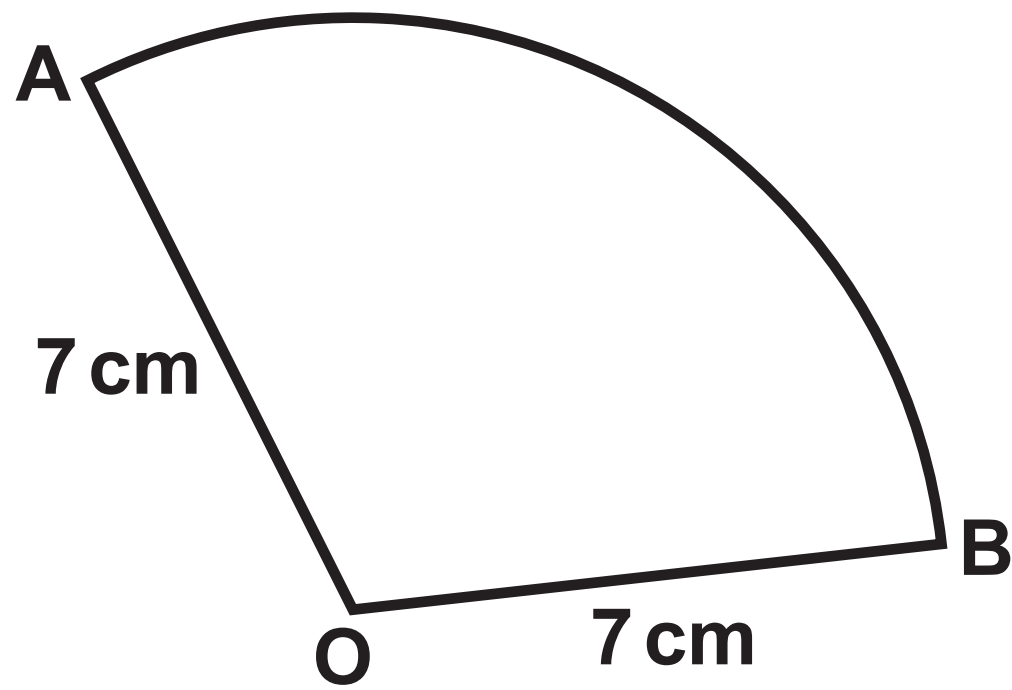
Question 11(b)



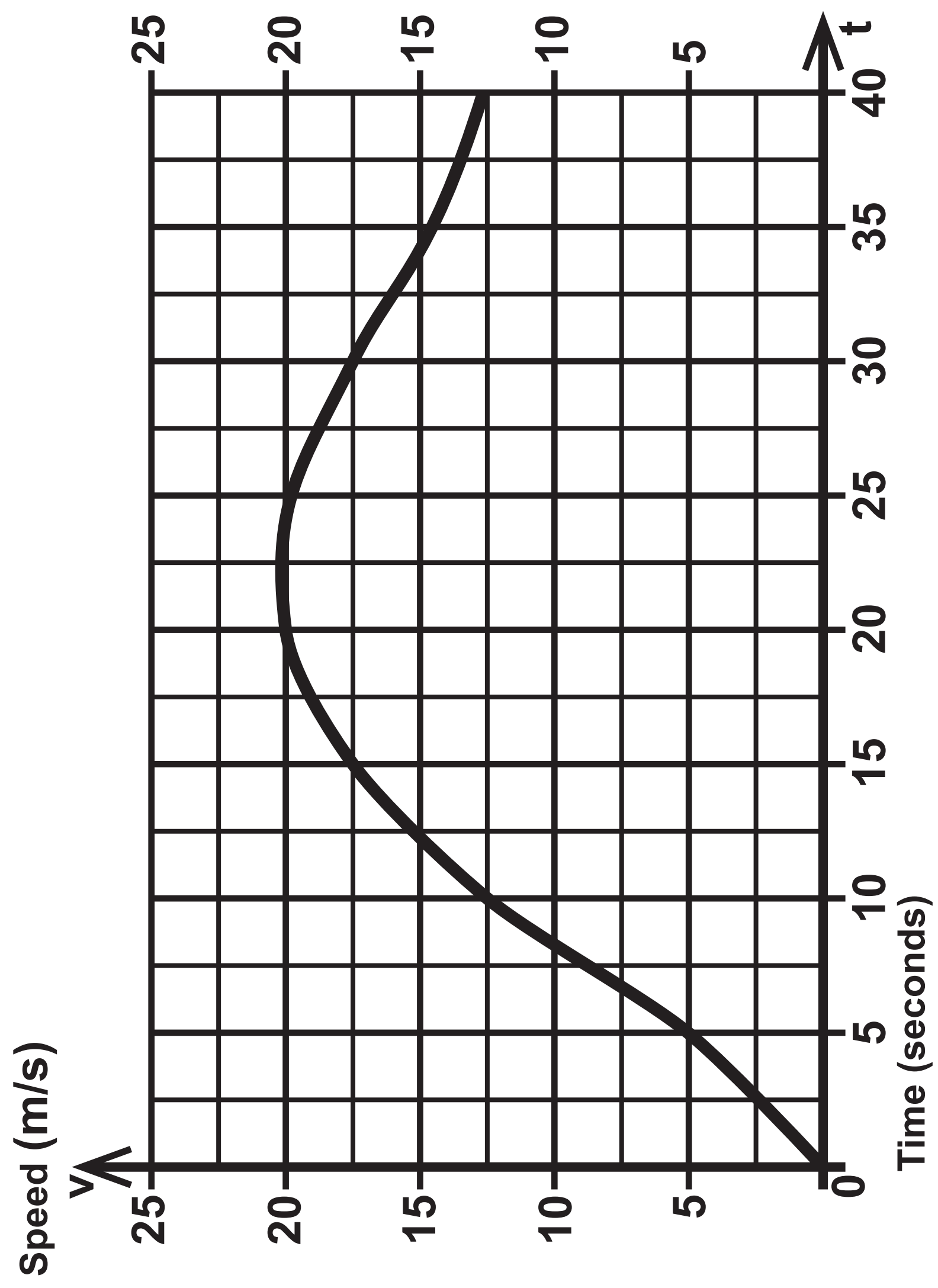
Question 11(b)



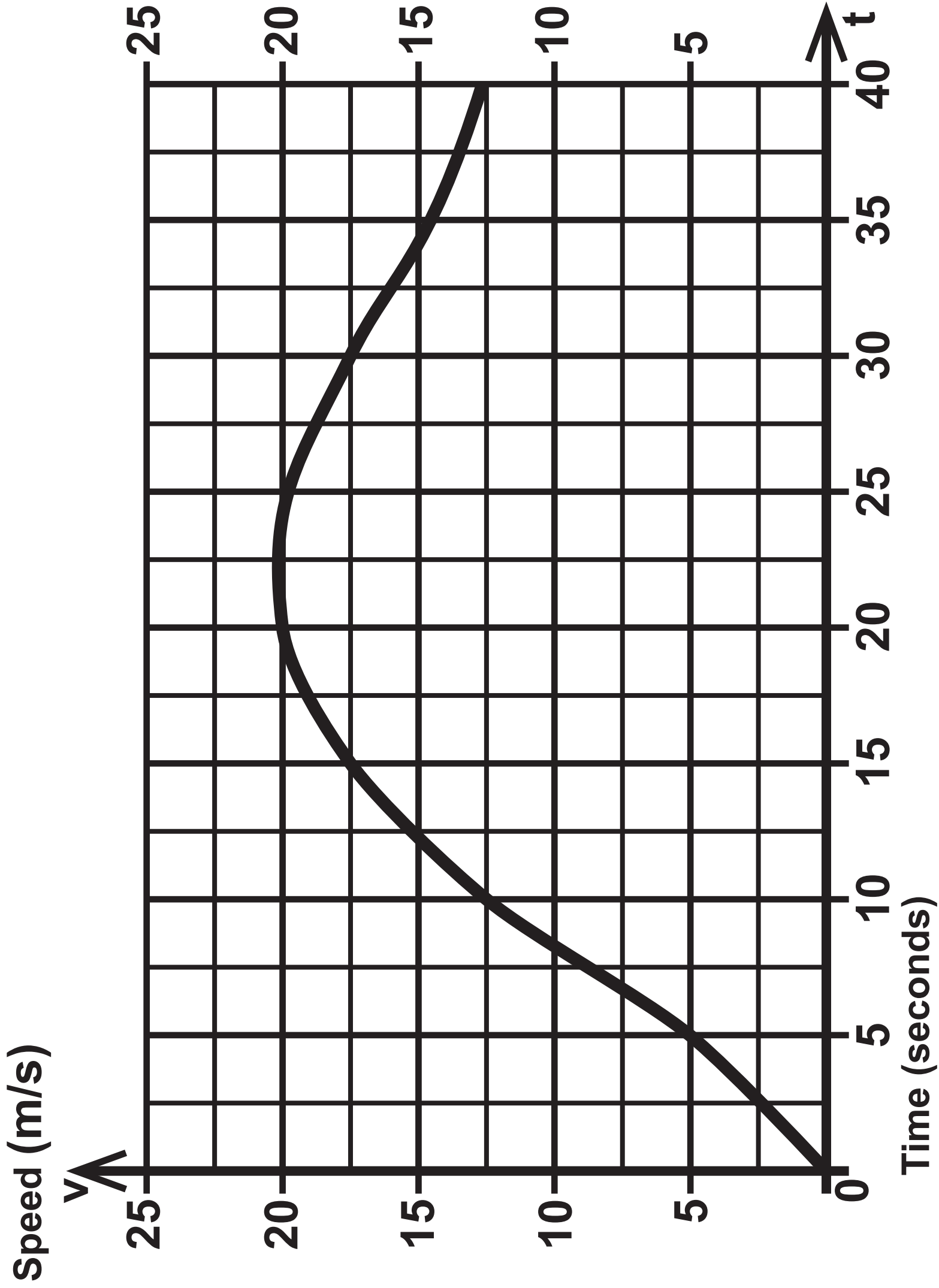
Question 12



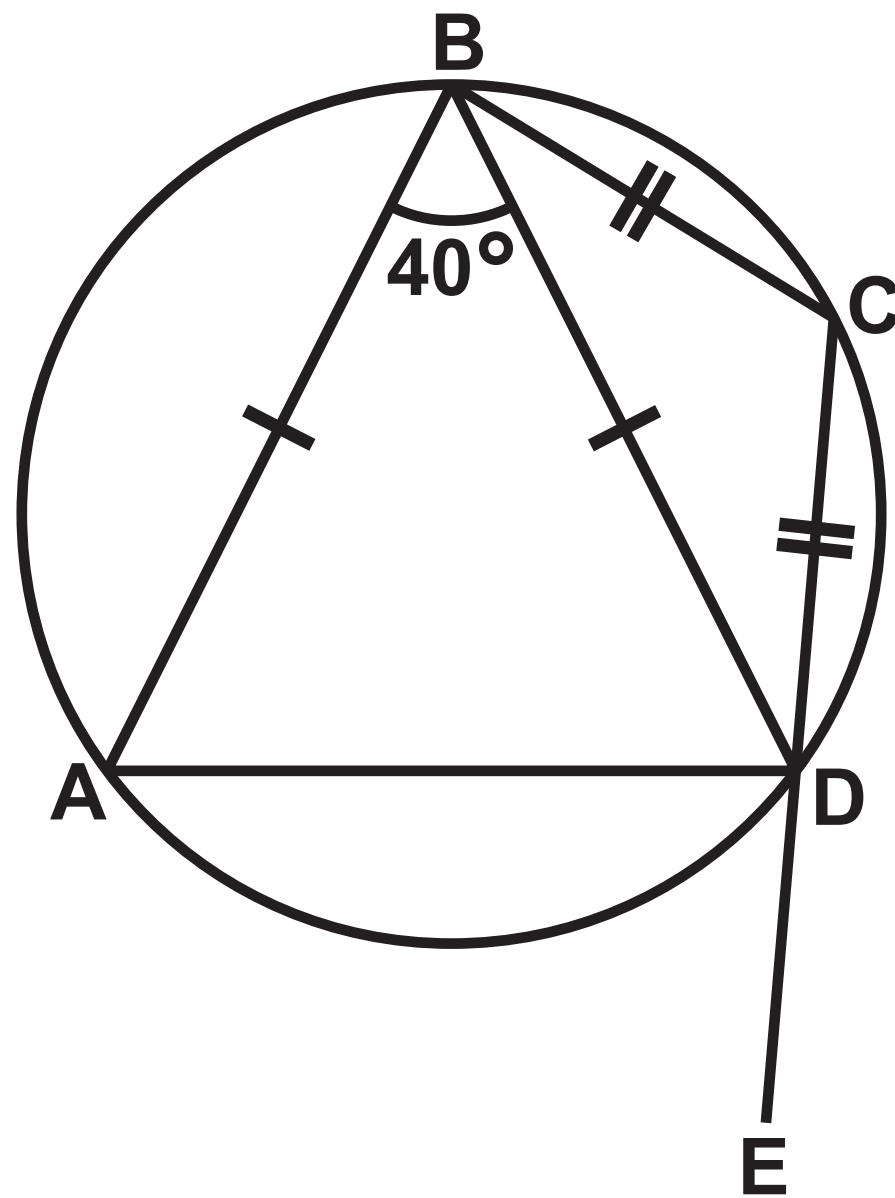
Question 14



Question 14



Question 18



Question 19

Diagram 1

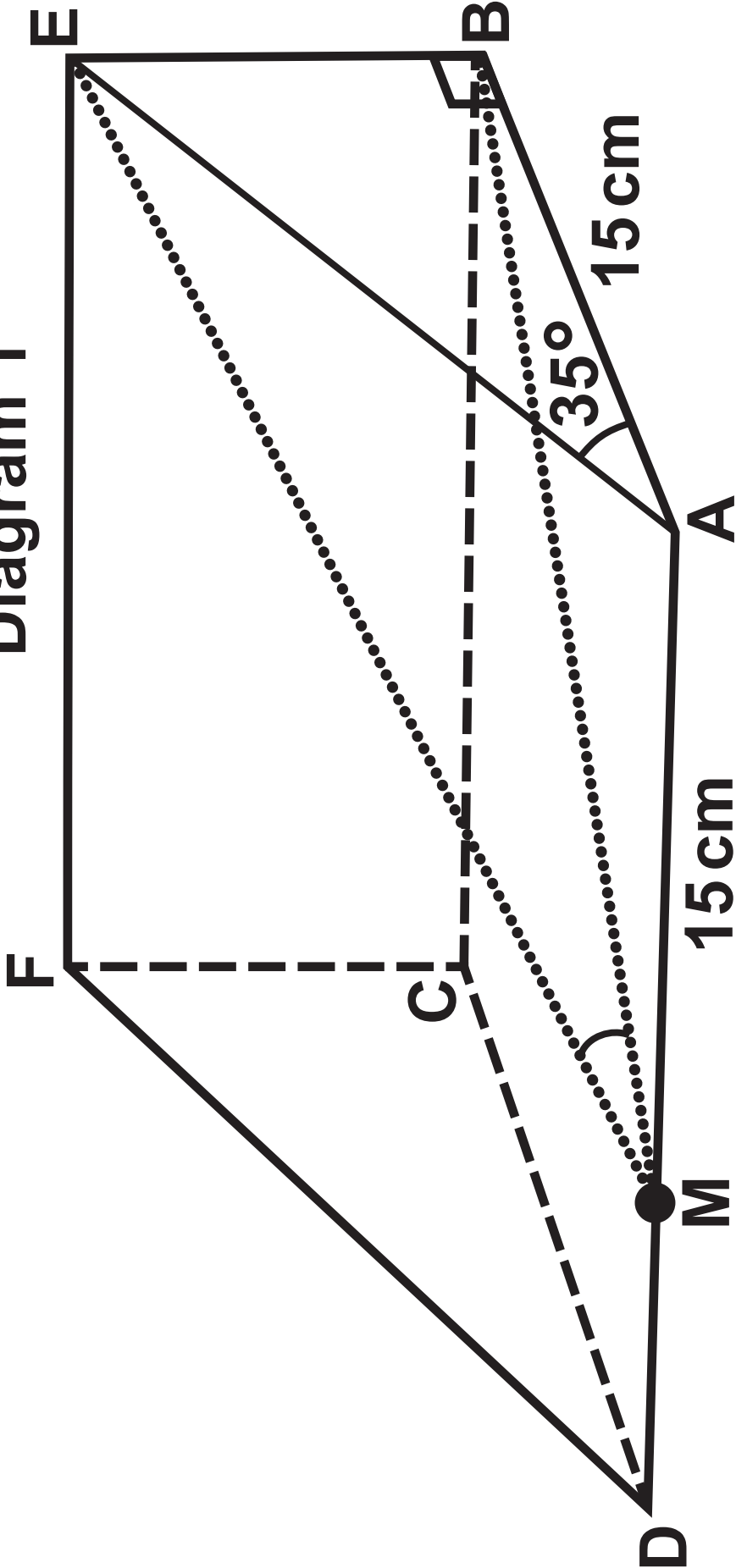


Diagram 1a

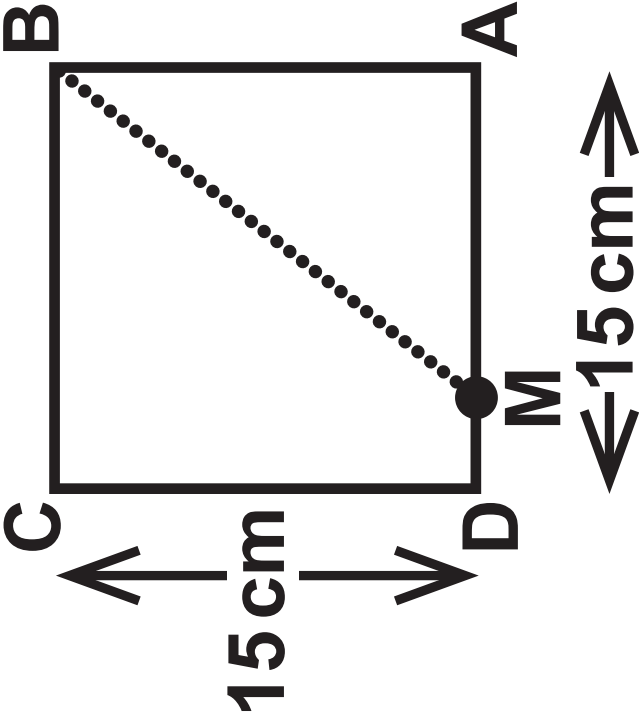


Diagram 1b

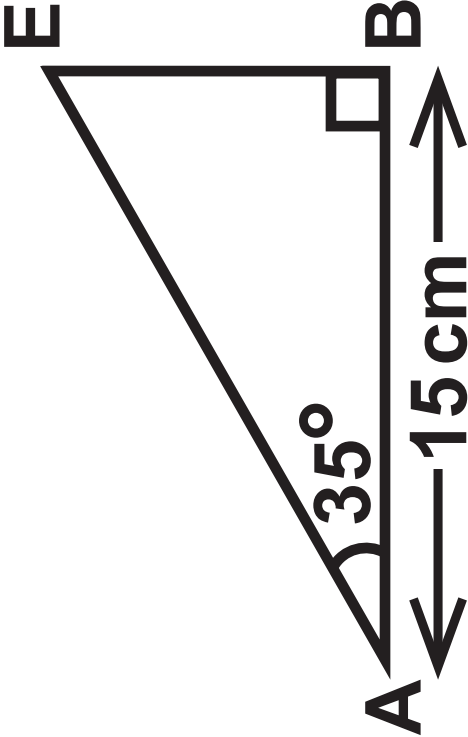
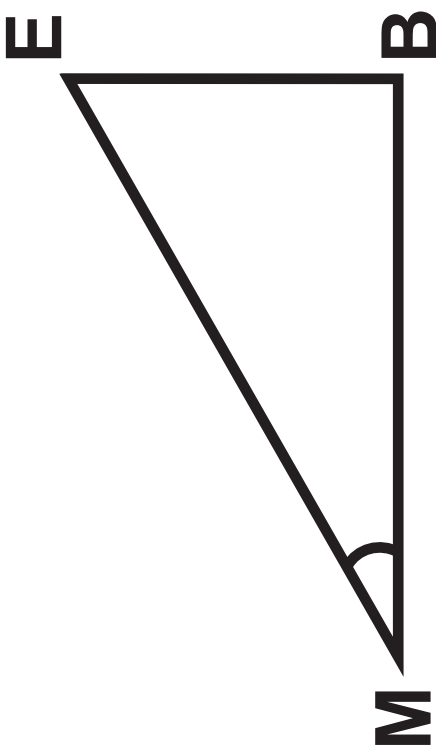


Diagram 1c



Question 20

Diagram 1

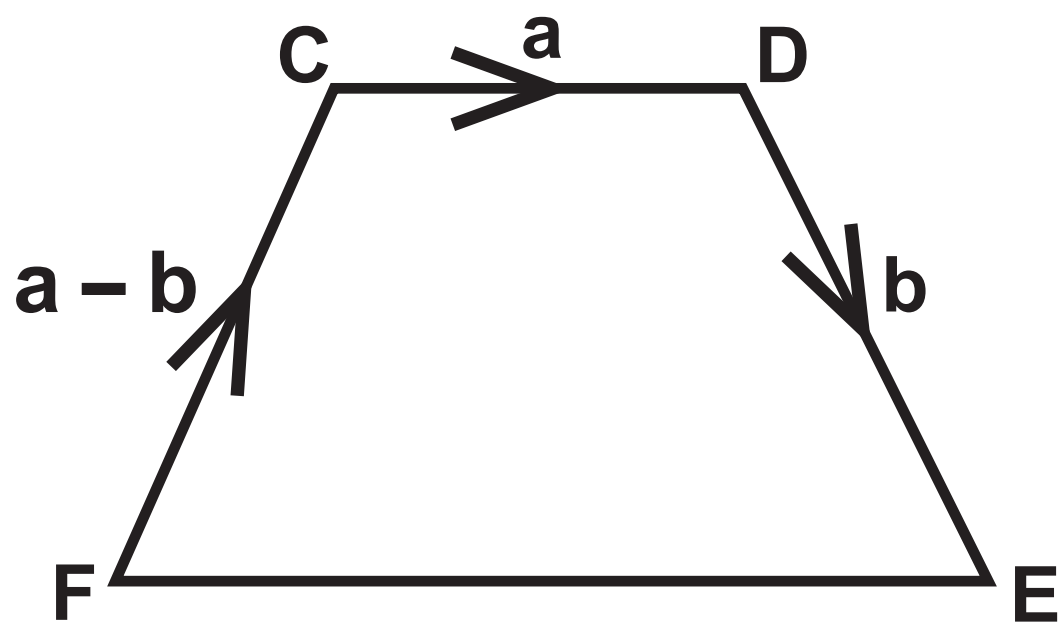


Diagram 2

