

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

Mathematics  
PAPER 2 (Calculator)  
Higher Tier

Friday 10 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.

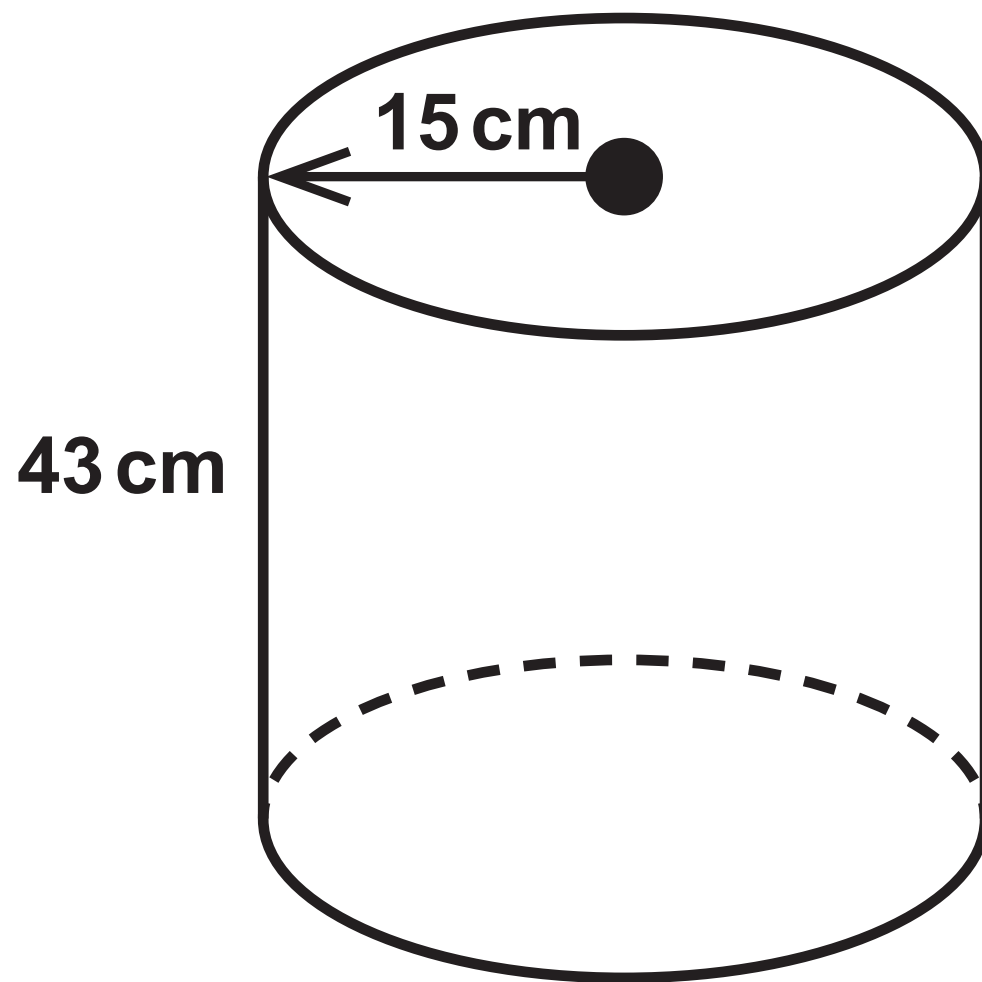
**THIS DIAGRAM BOOKLET MUST BE RETURNED  
WITH THE QUESTION PAPER AT THE END OF THE  
EXAMINATION.**

## **Contents**

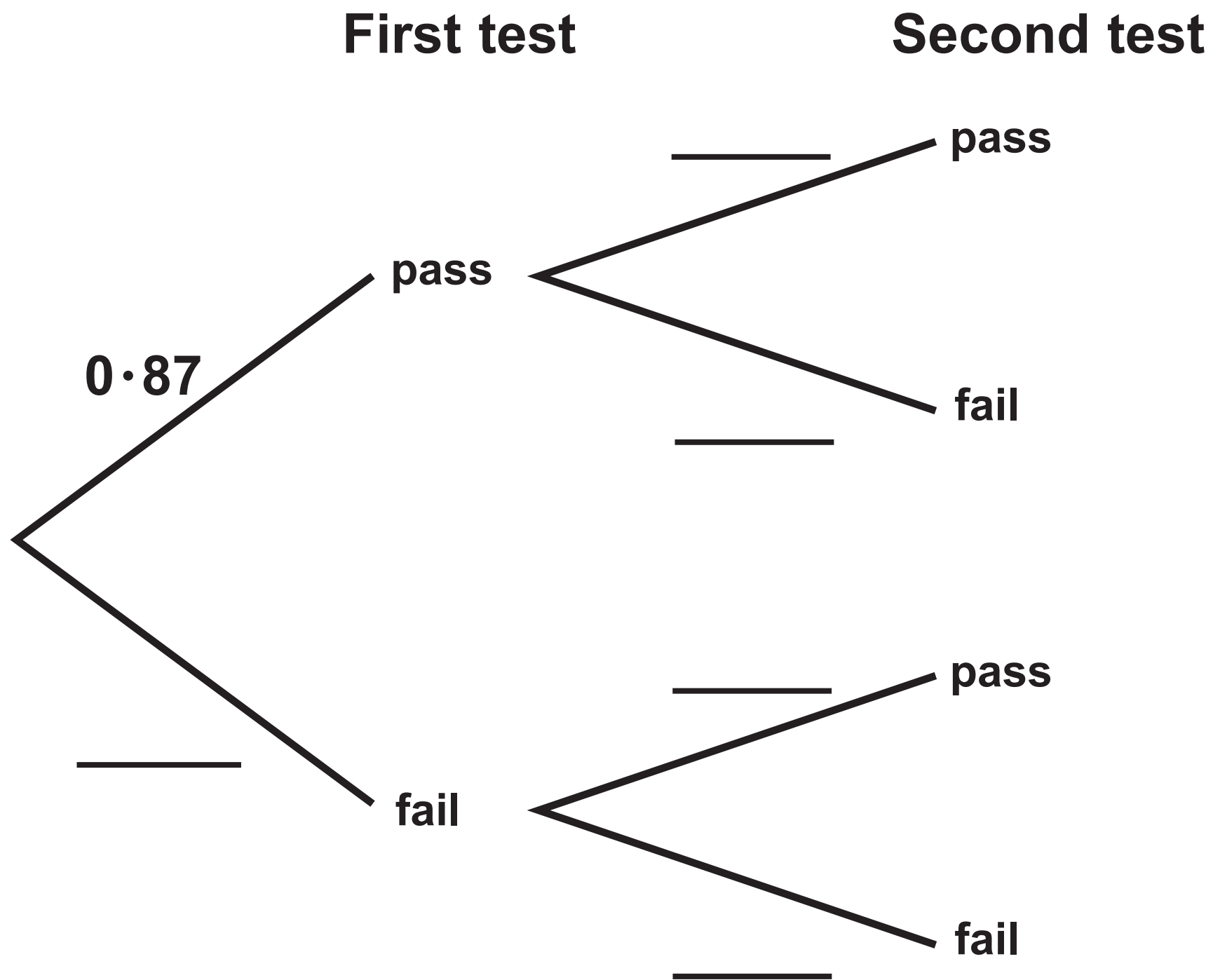
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Question 7

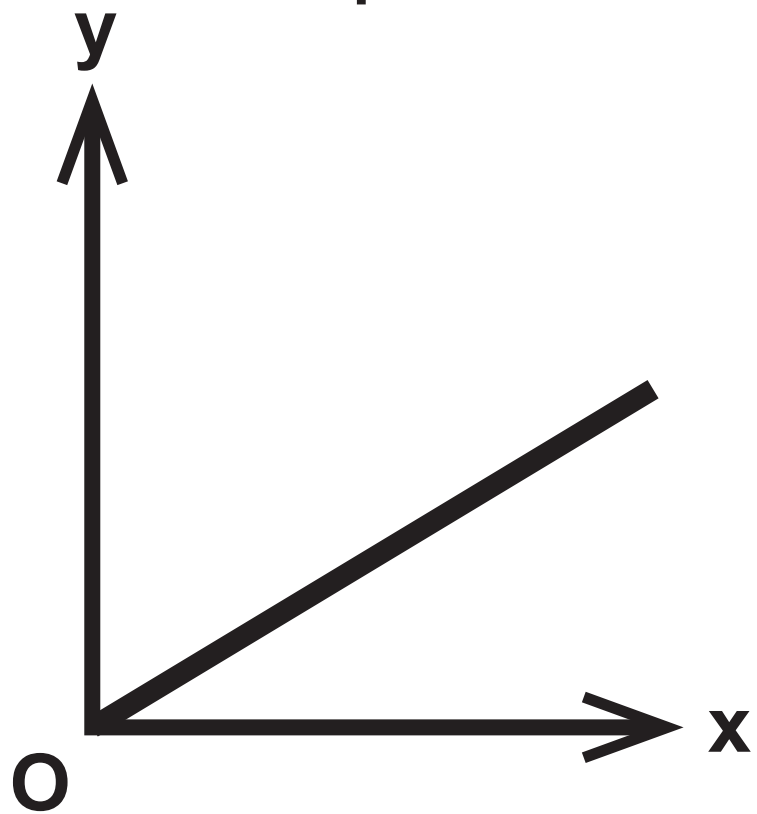


Question 10

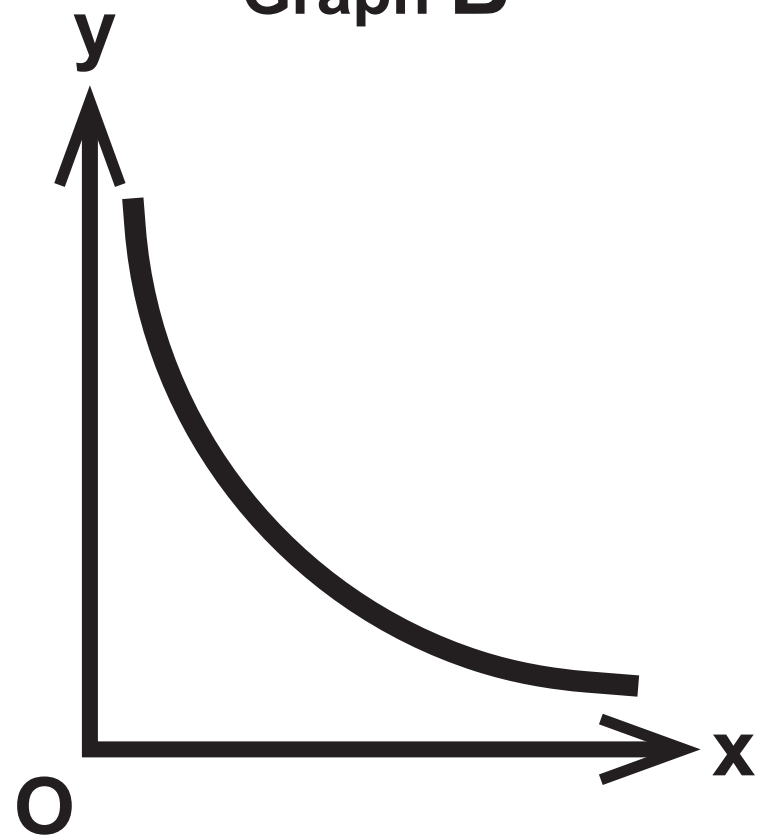


Question 11

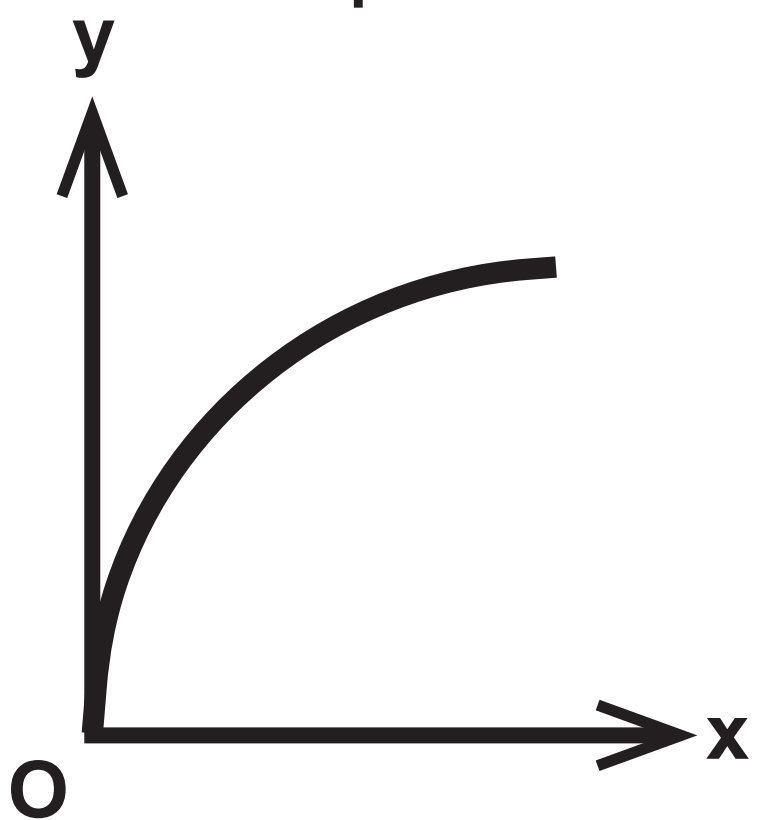
Graph A



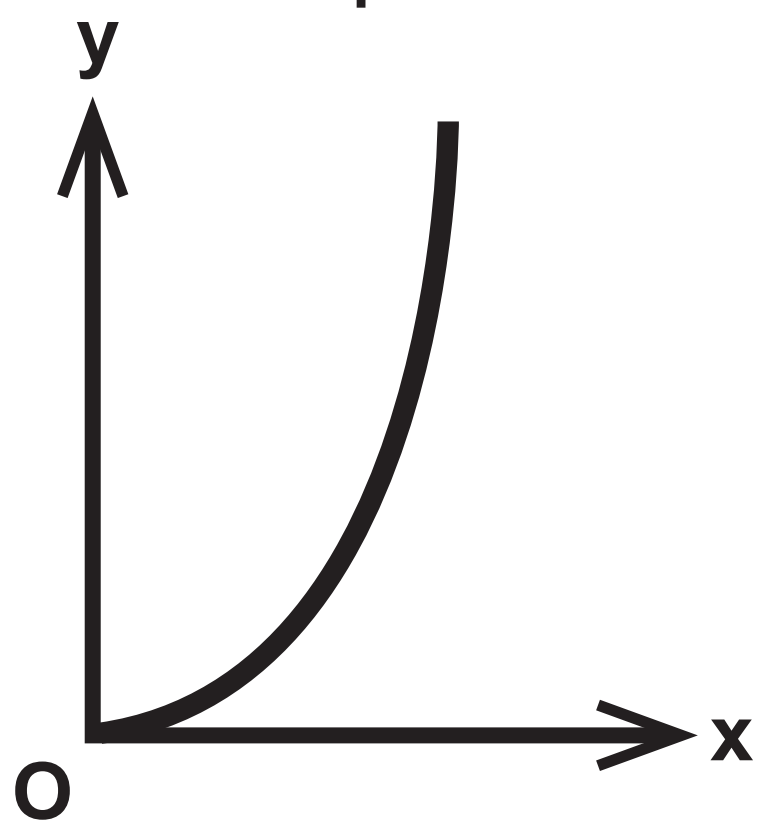
Graph B



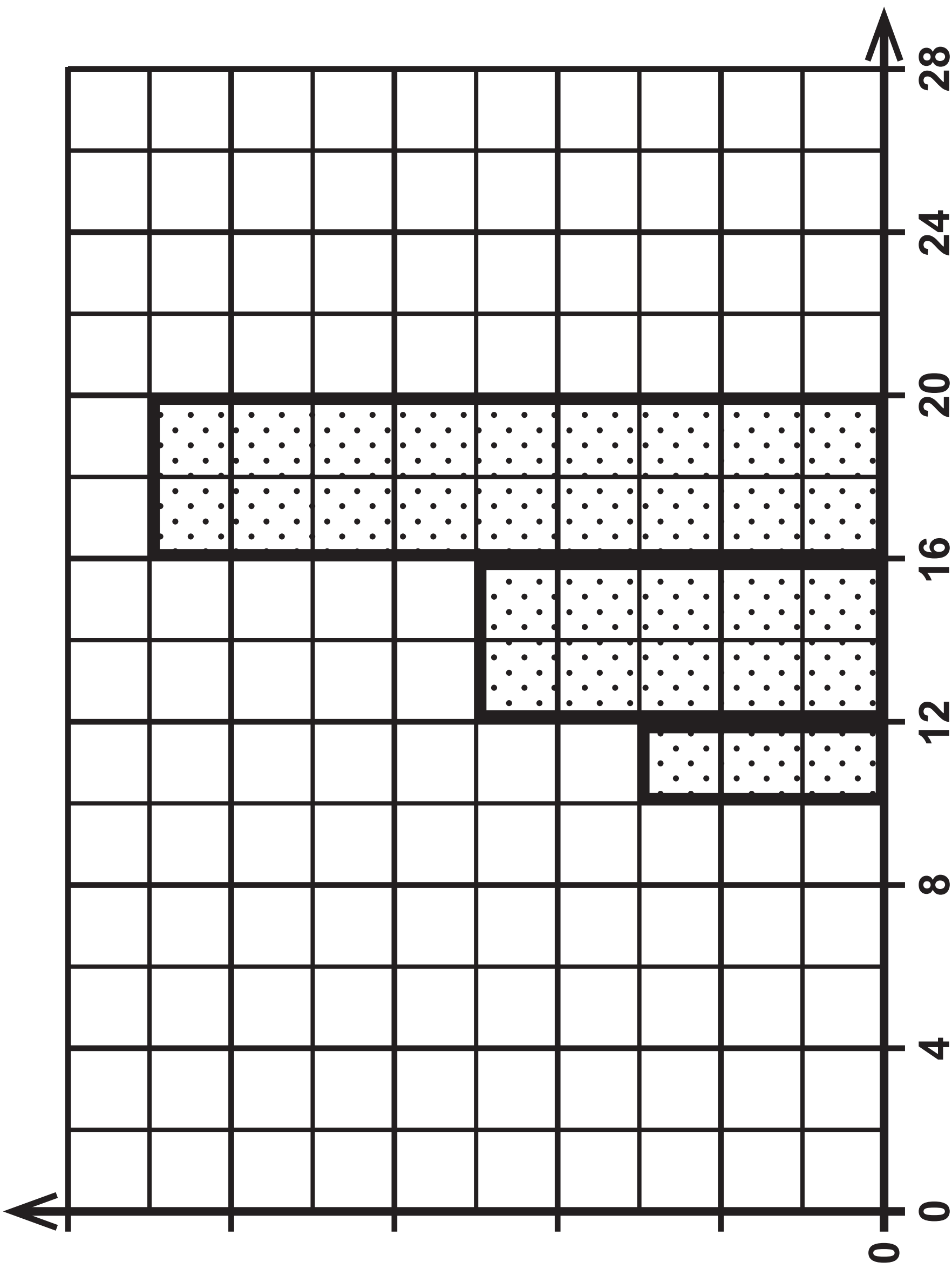
Graph C



Graph D



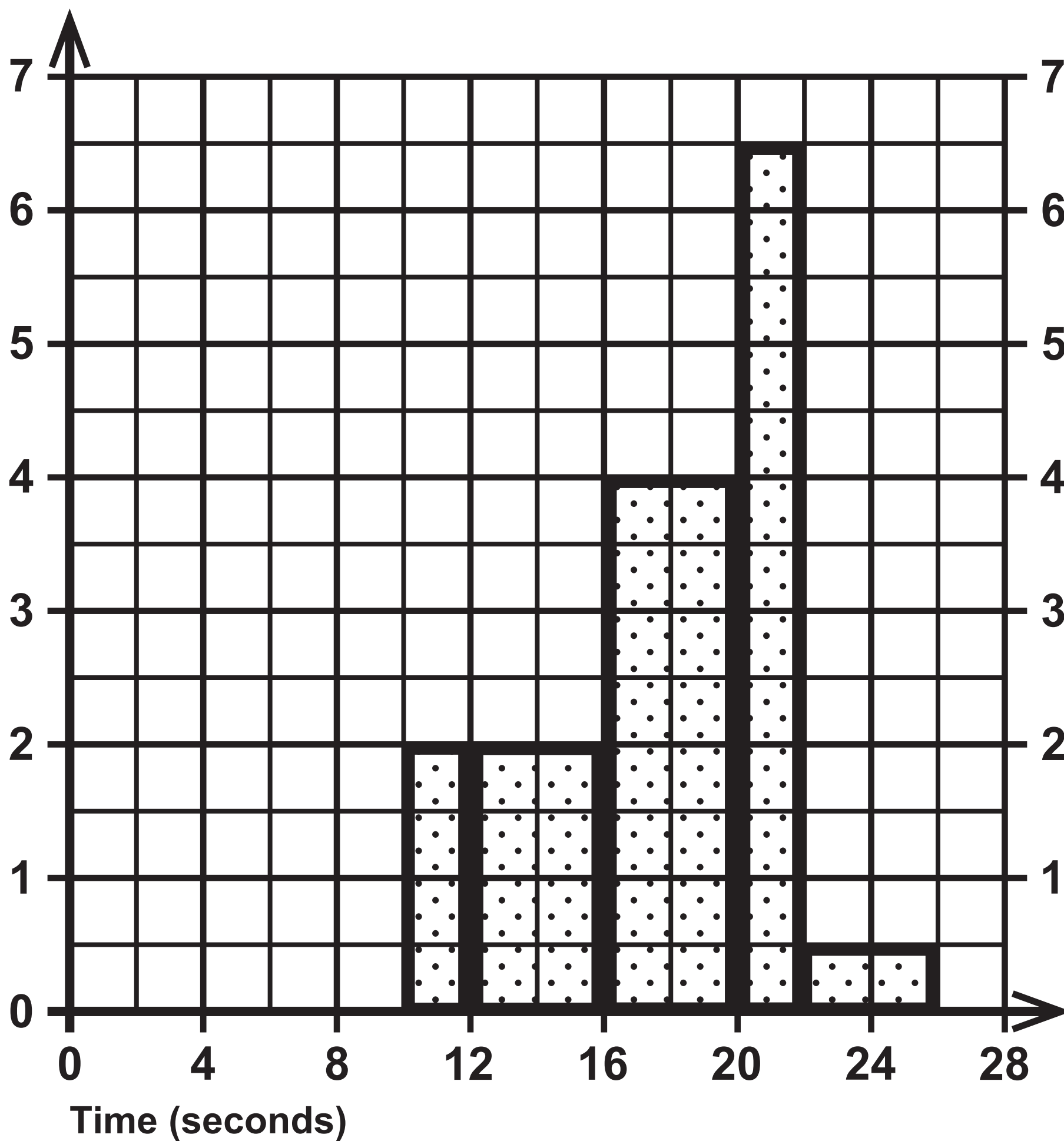
Frequency density



Time (seconds)

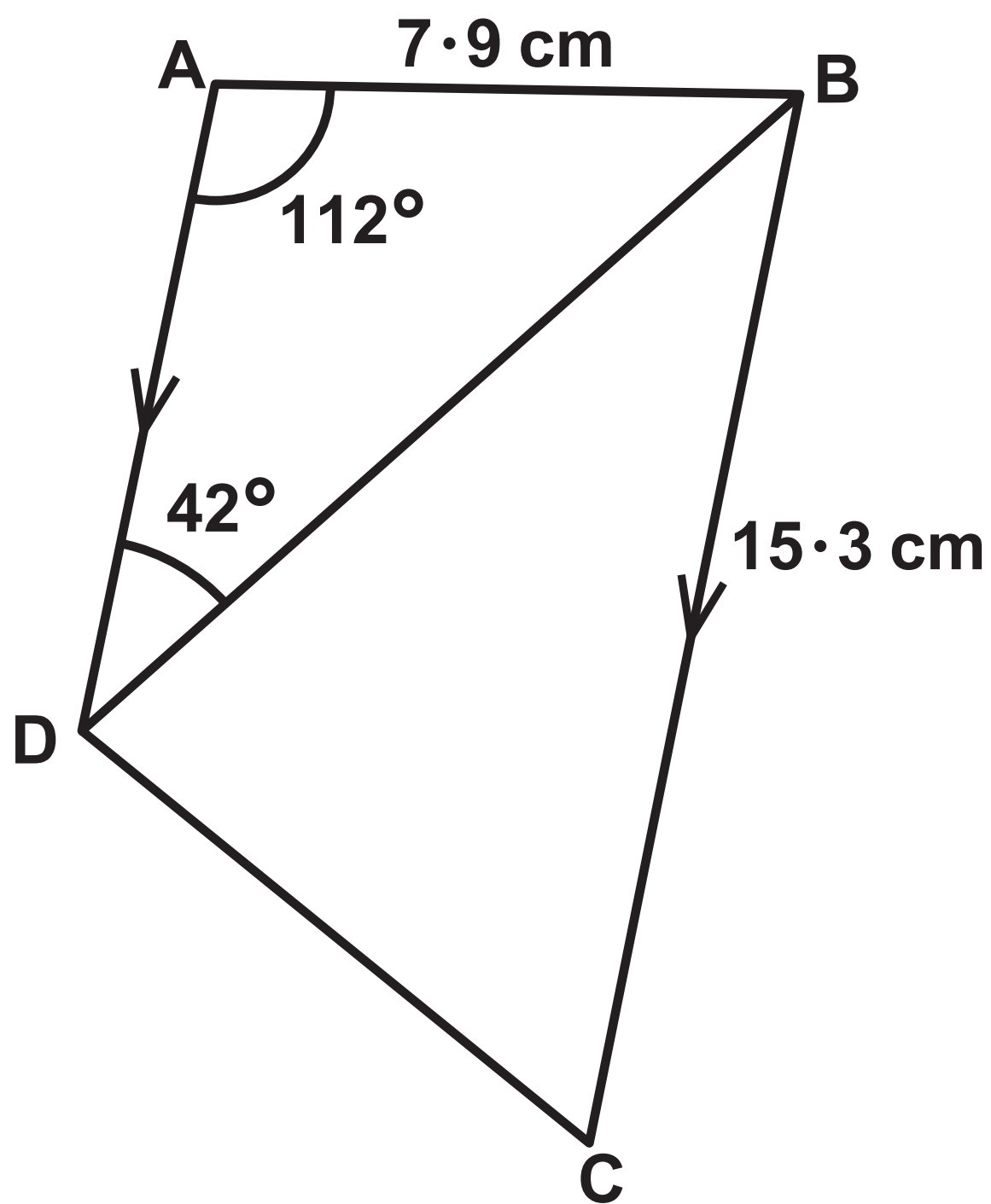
Question 15(c)

Frequency  
density

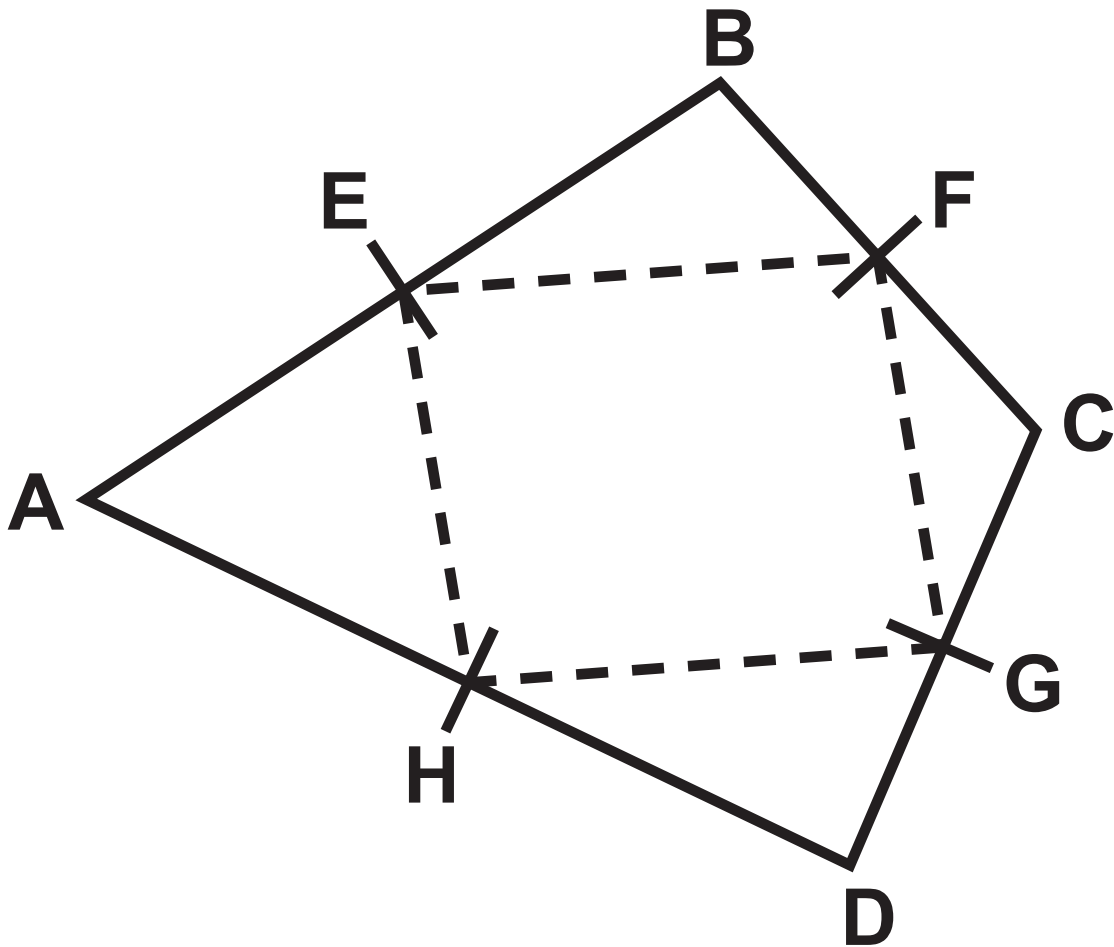




## Question 16

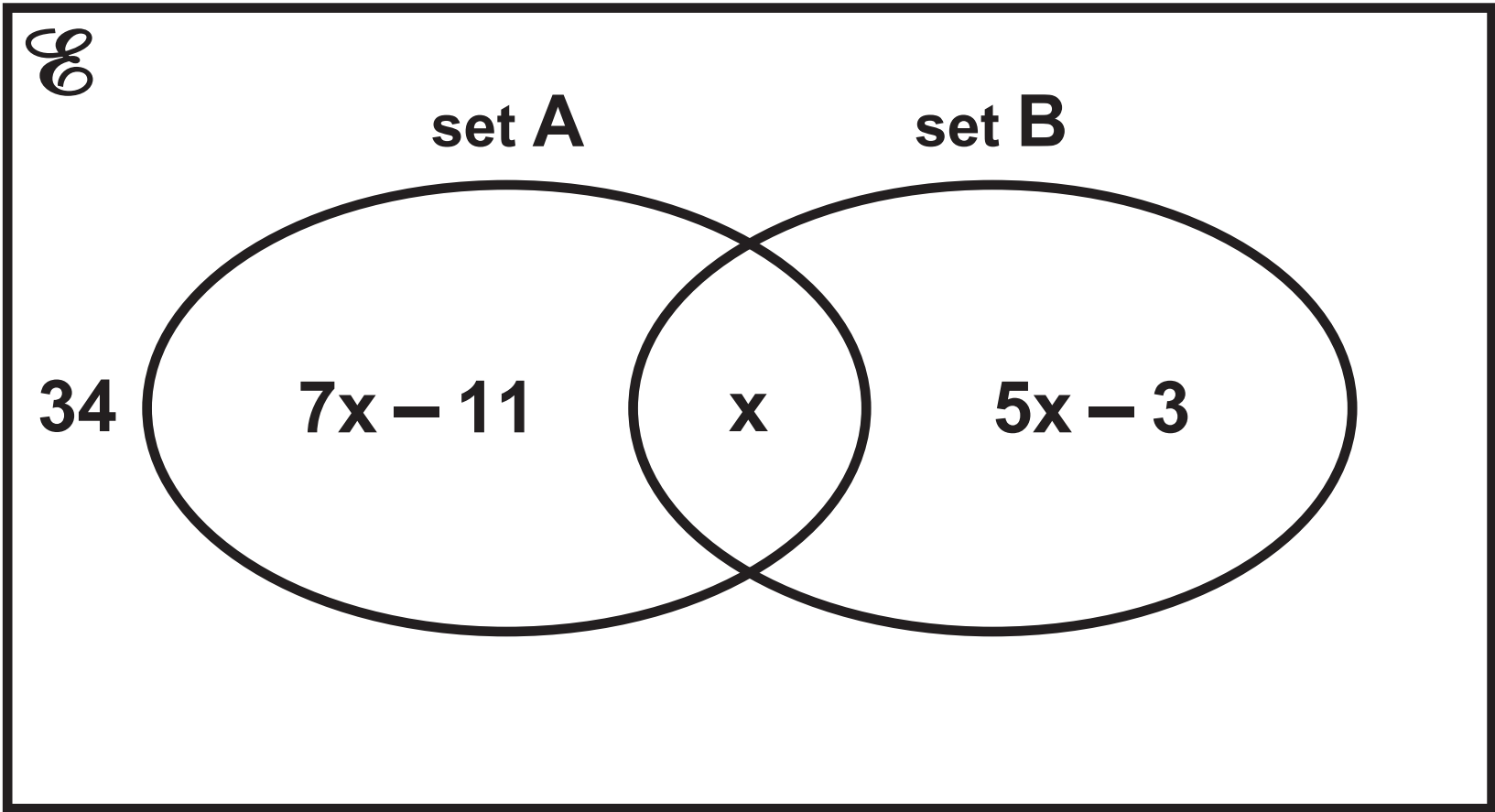


Question 18

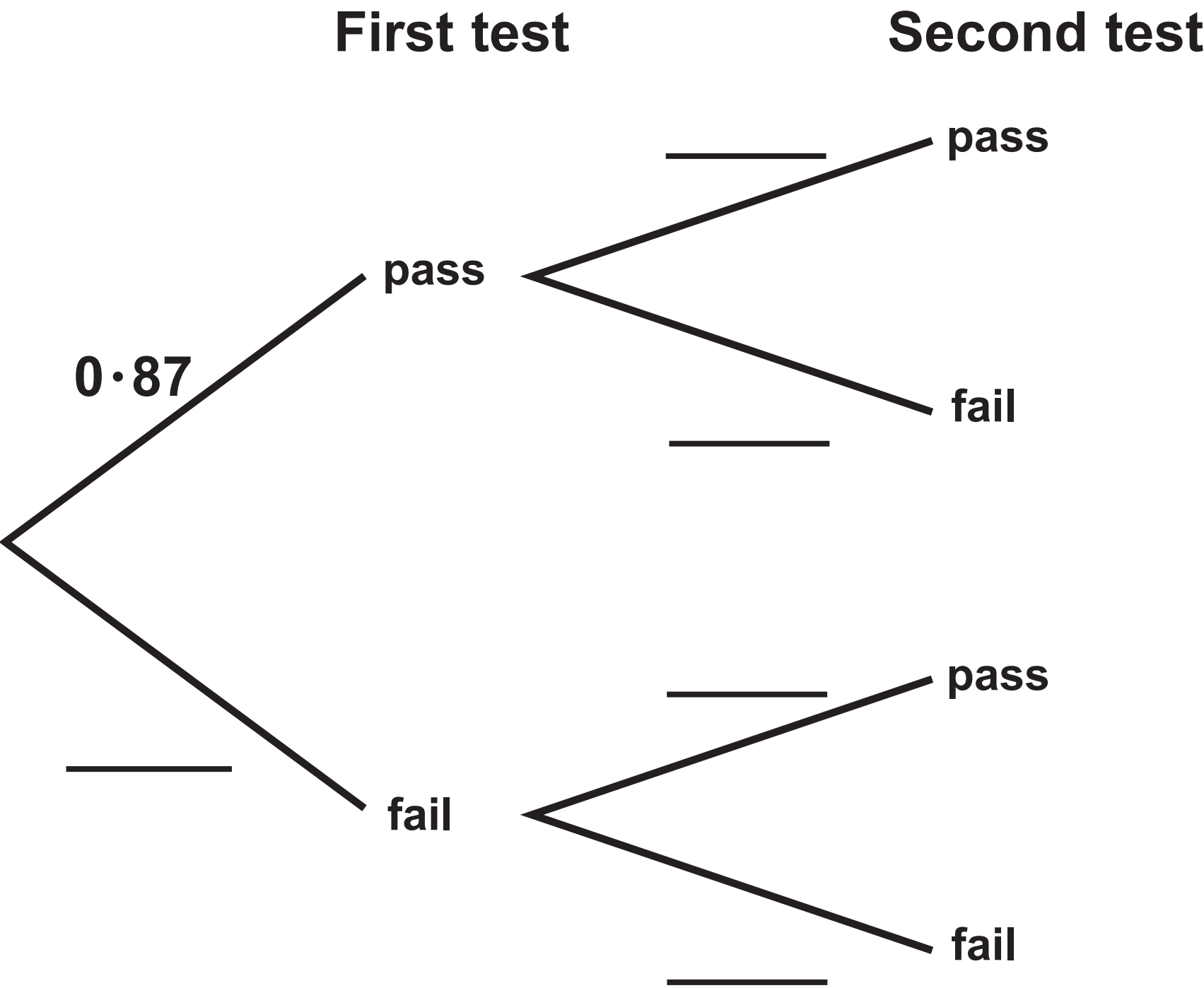


Question 21

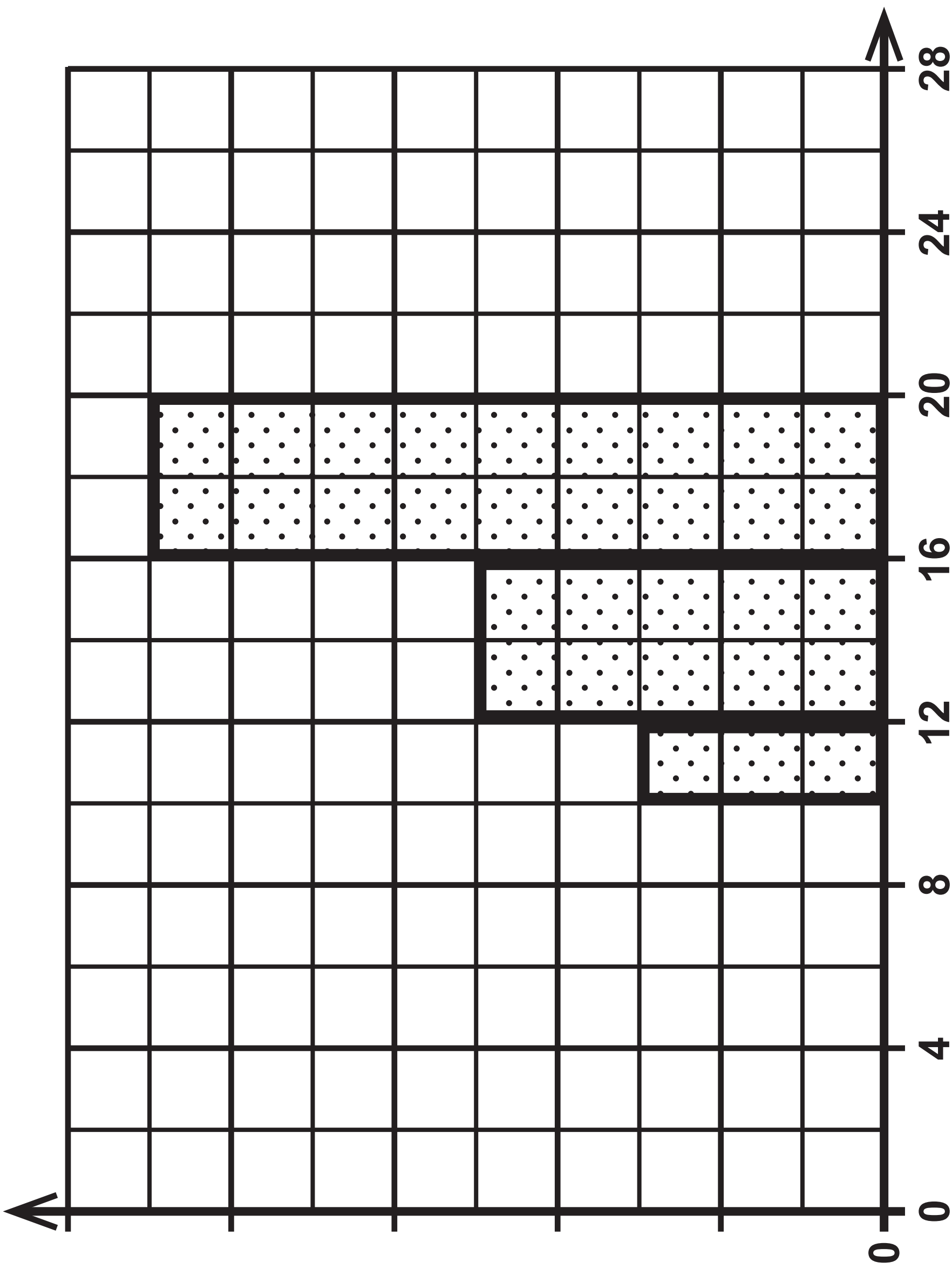
$\mathcal{E} = \{\text{all medals}\}$   
 $A = \{\text{English medals}\}$   
 $B = \{\text{gold medals}\}$



Question 10



Frequency density



Time (seconds)