

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

Mathematics  
PAPER 1 (Non-Calculator)  
Higher Tier

# 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.

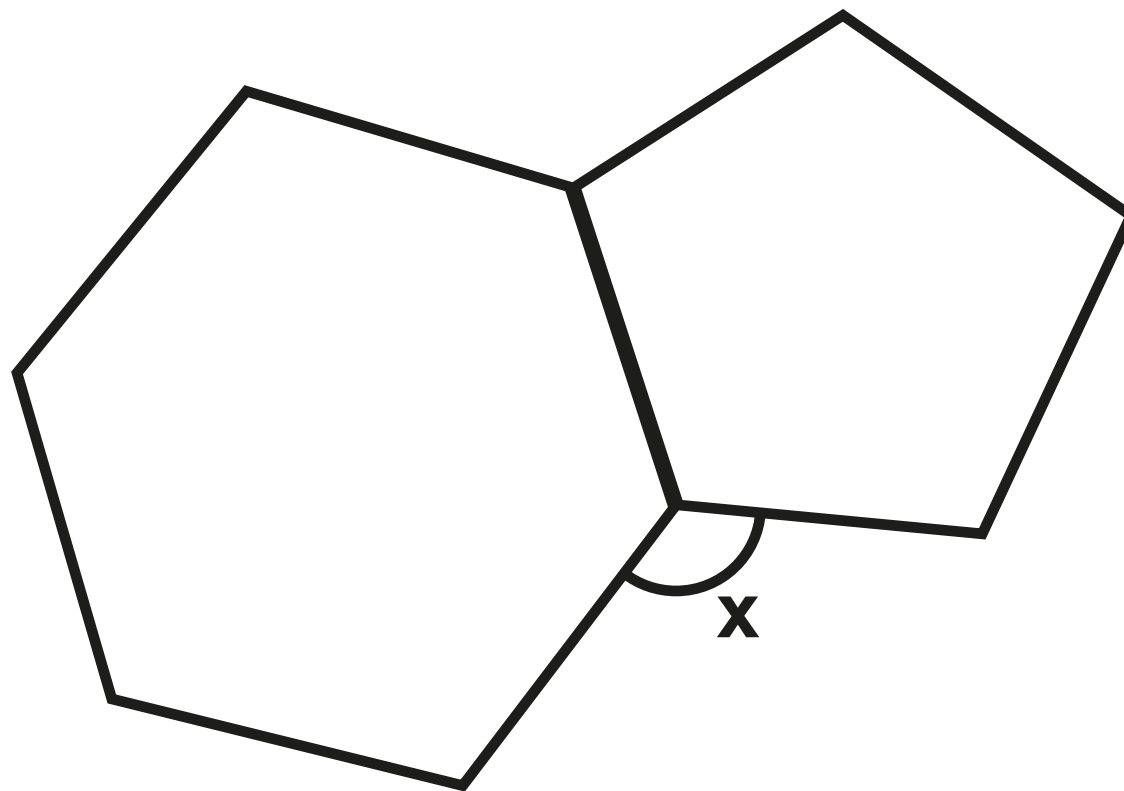
**THIS DIAGRAM BOOKLET MUST BE RETURNED  
WITH THE QUESTION PAPER AT THE END OF THE  
EXAMINATION.**

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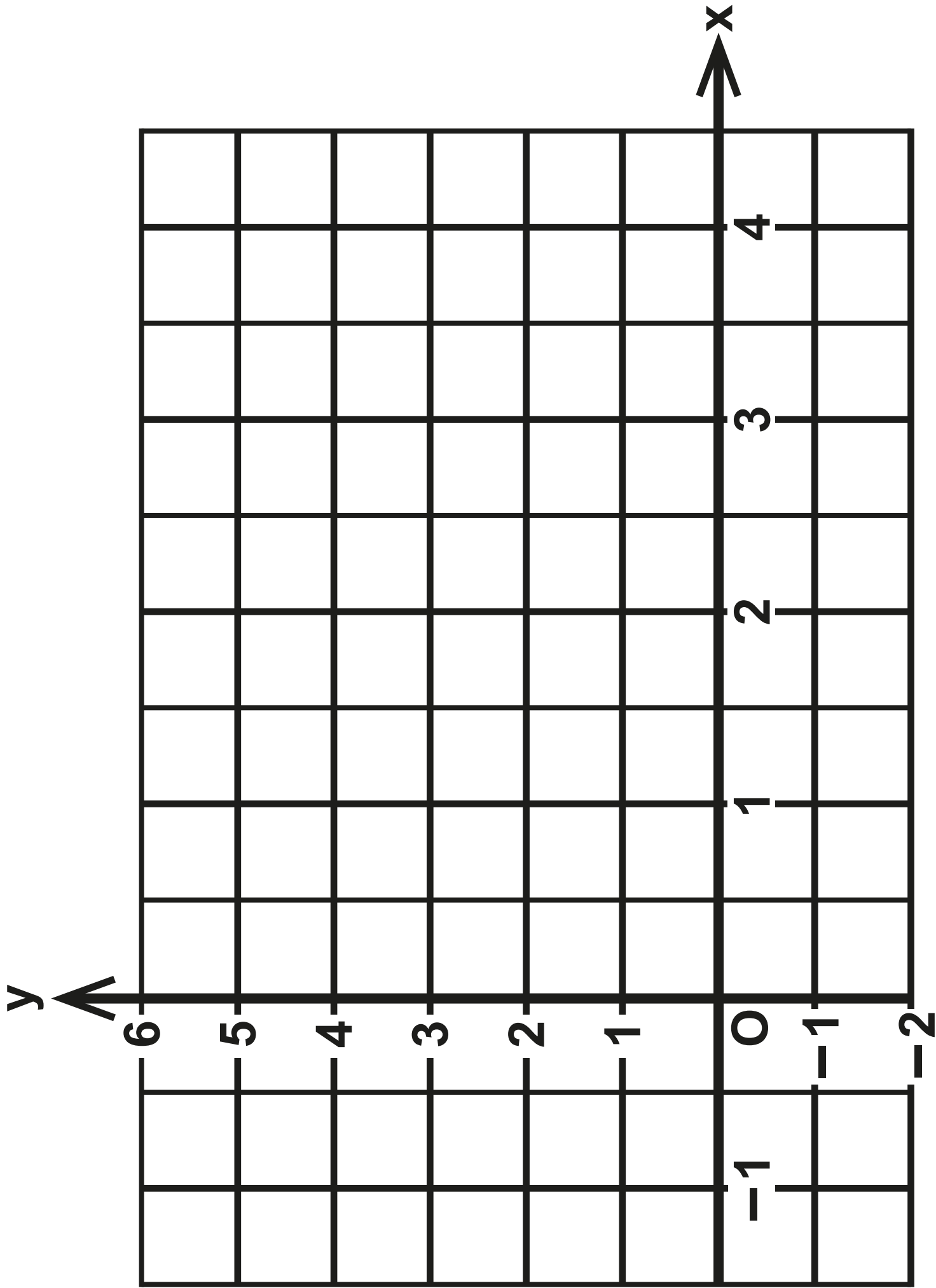
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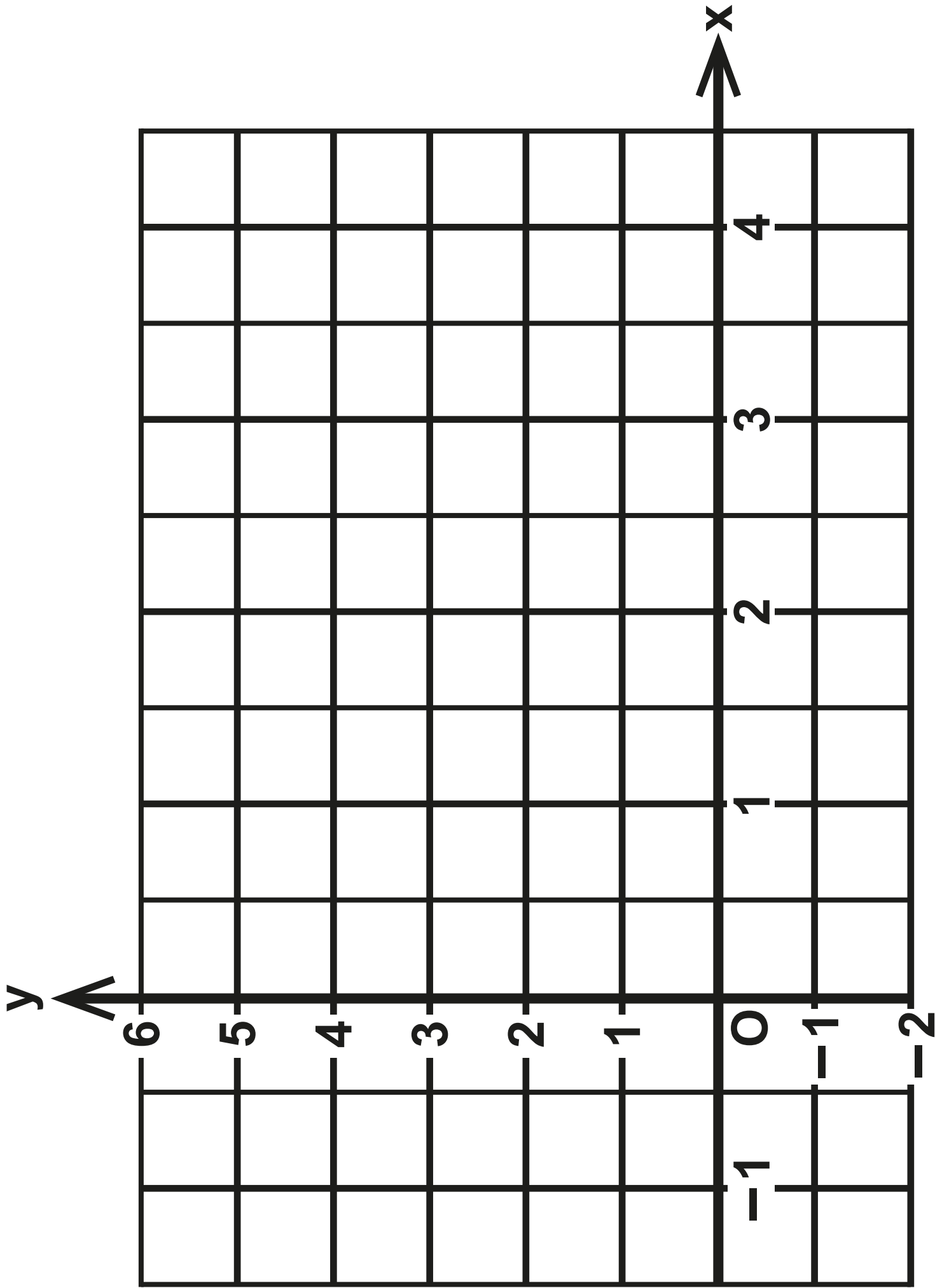
Question 5



Question 6(b)

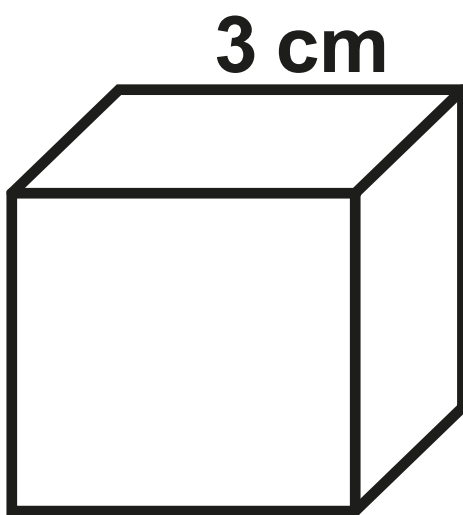


Question 6(b)

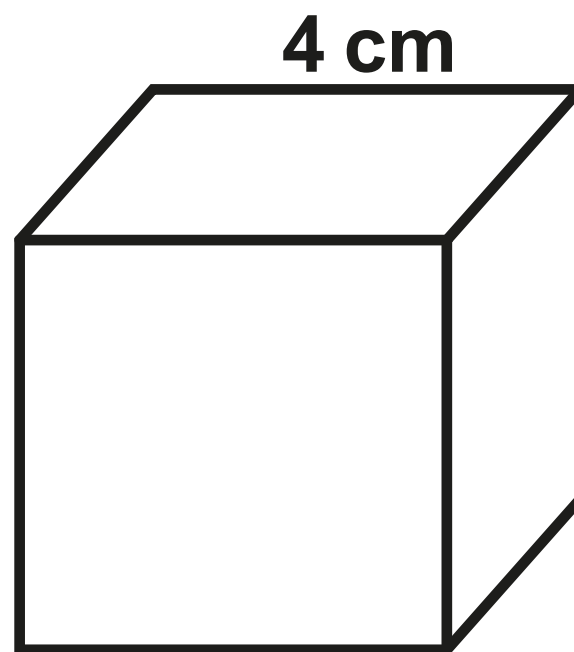


Question 7

cube **A**



cube **B**

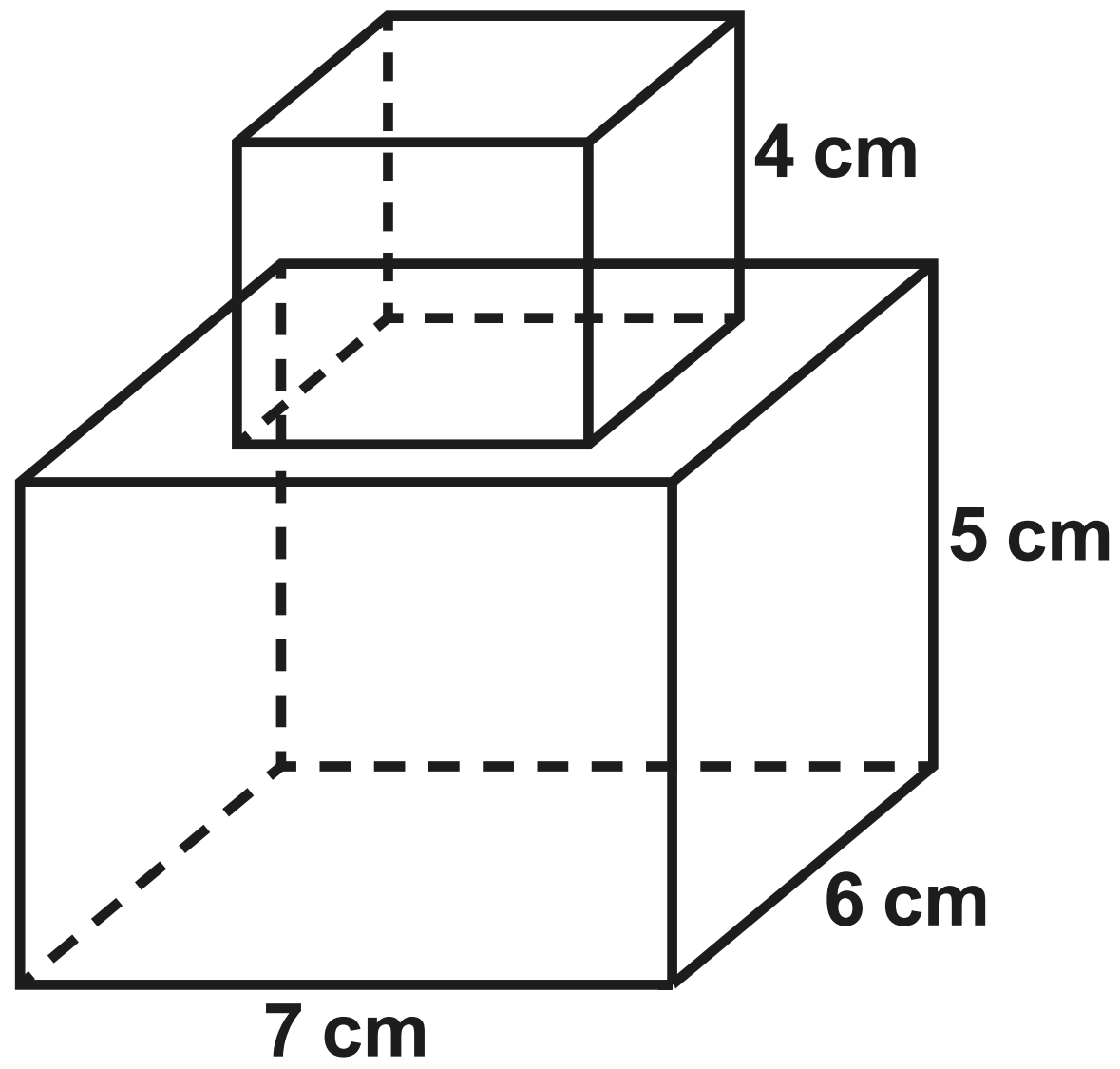


## Question 8

Amount of snow (s cm)	Frequency
$0 \leq s < 10$	8
$10 \leq s < 20$	10
$20 \leq s < 30$	7
$30 \leq s < 40$	2
$40 \leq s < 50$	3



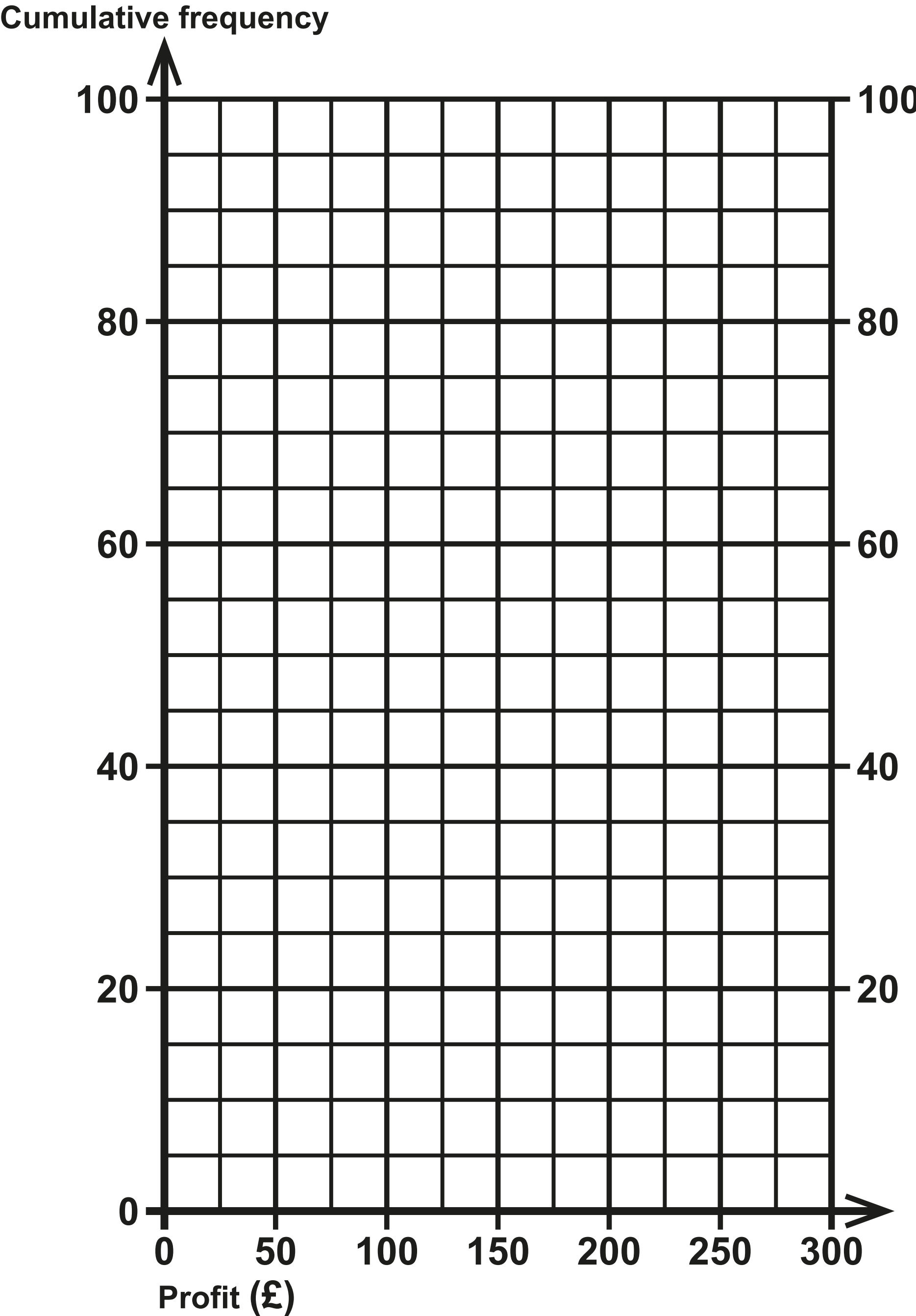
Question 9



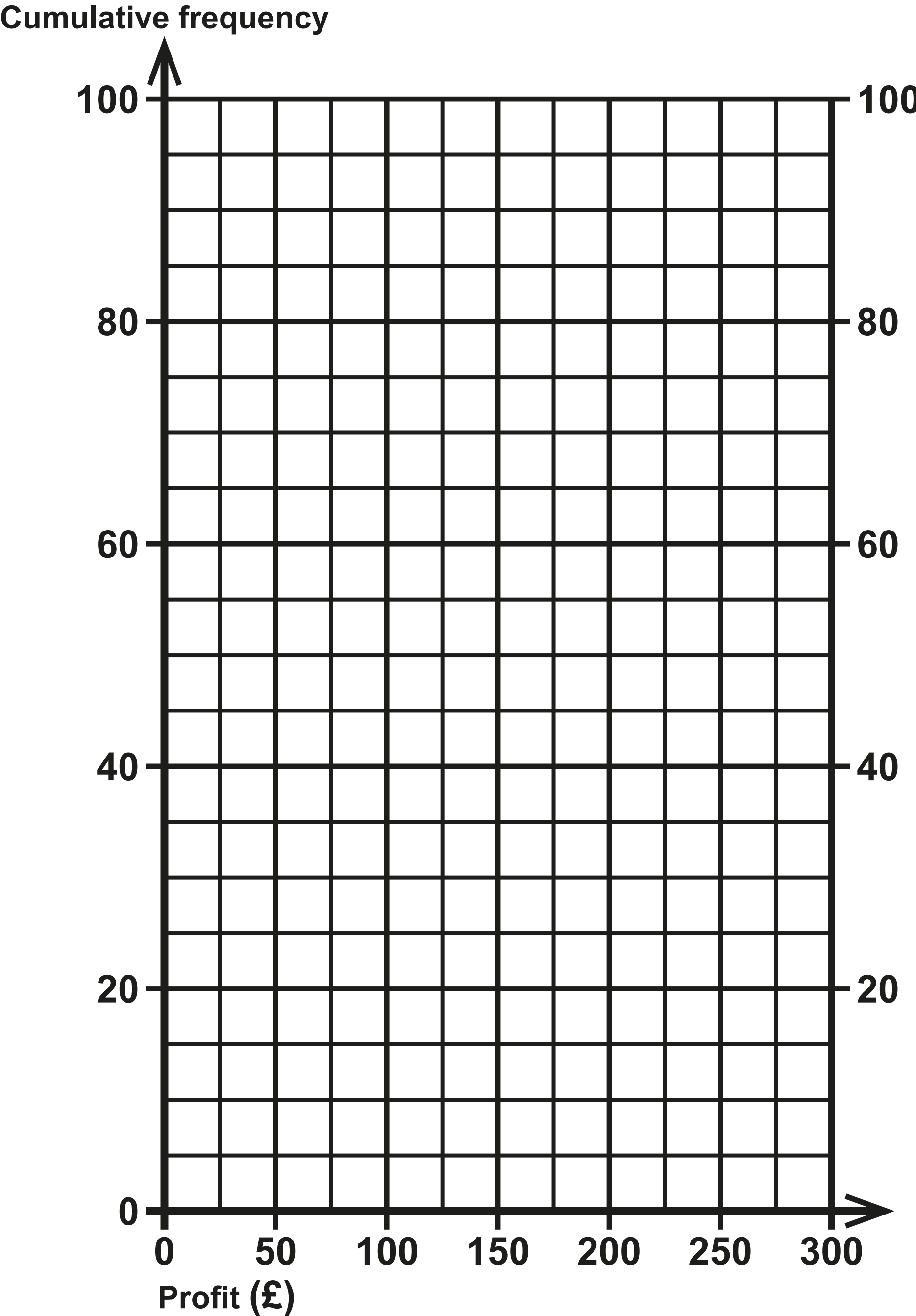
Question 10

Profit (£x)	Frequency
$0 \leq x < 50$	10
$50 \leq x < 100$	15
$100 \leq x < 150$	30
$150 \leq x < 200$	15
$200 \leq x < 250$	10
$250 \leq x < 300$	20

Question 10(b)



Question 10(b)

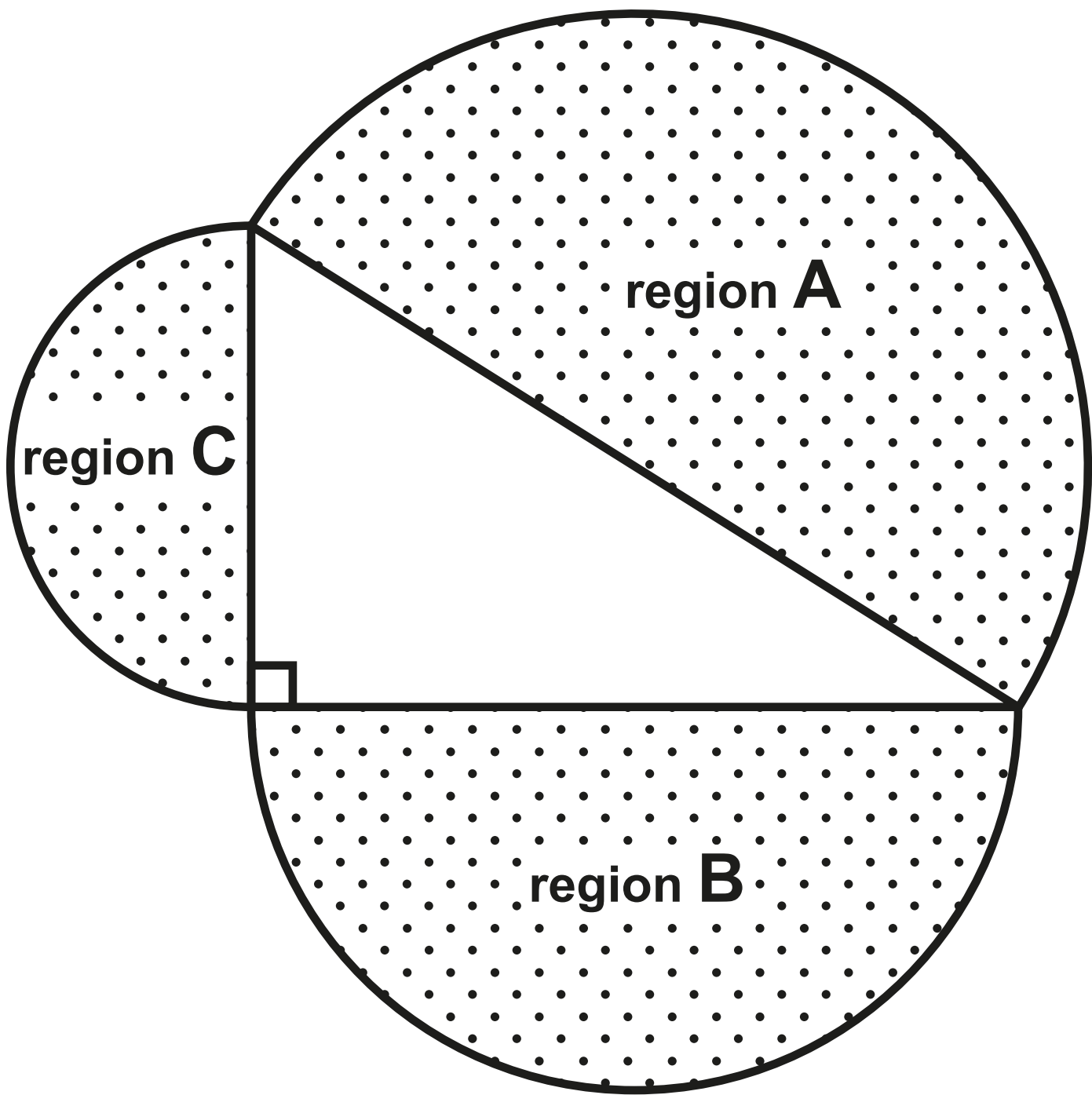


Question 11

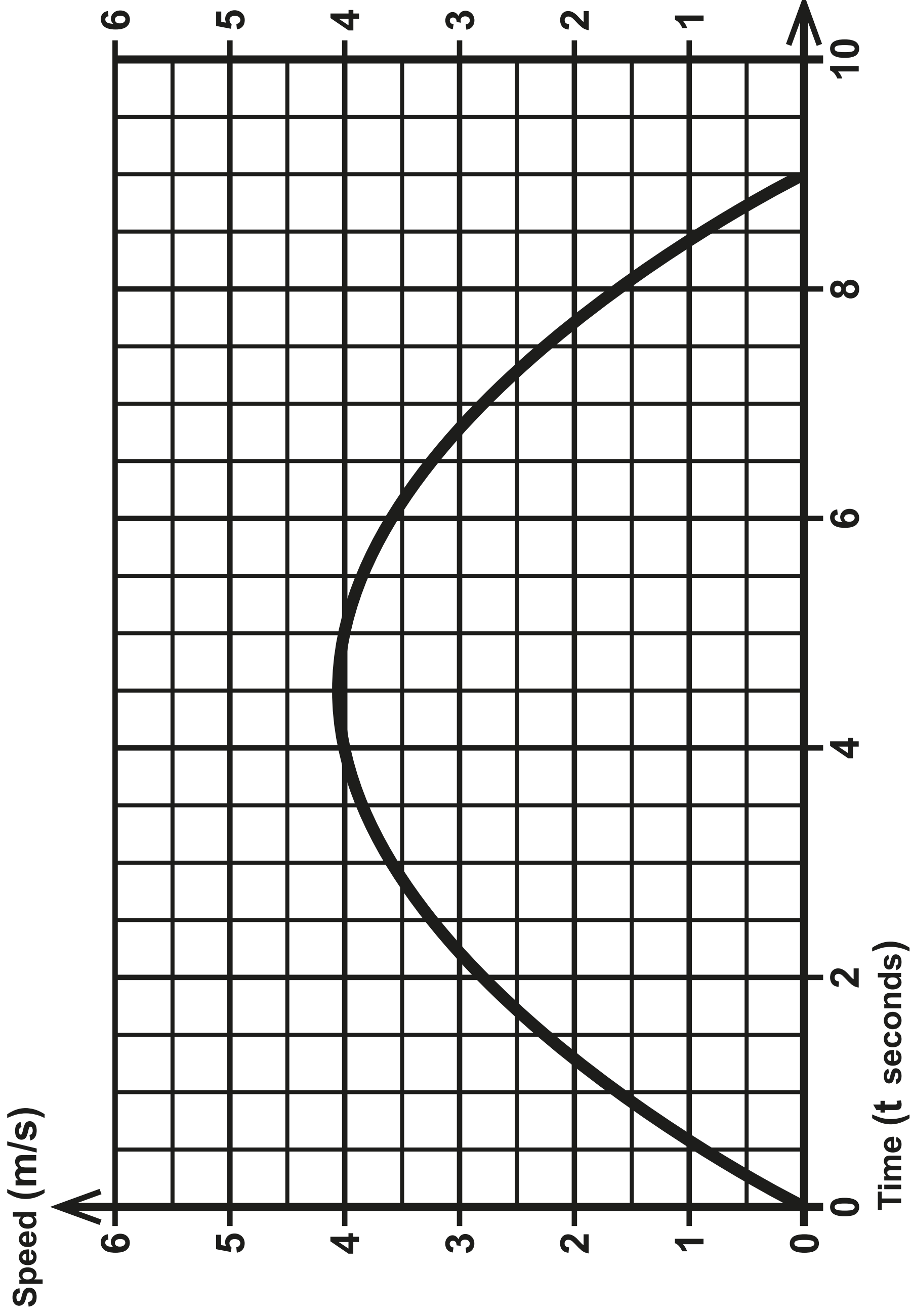
In the bag

number of lime flavoured sweets : number of strawberry flavoured sweets : number of orange flavoured sweets = 9 : 4 : x

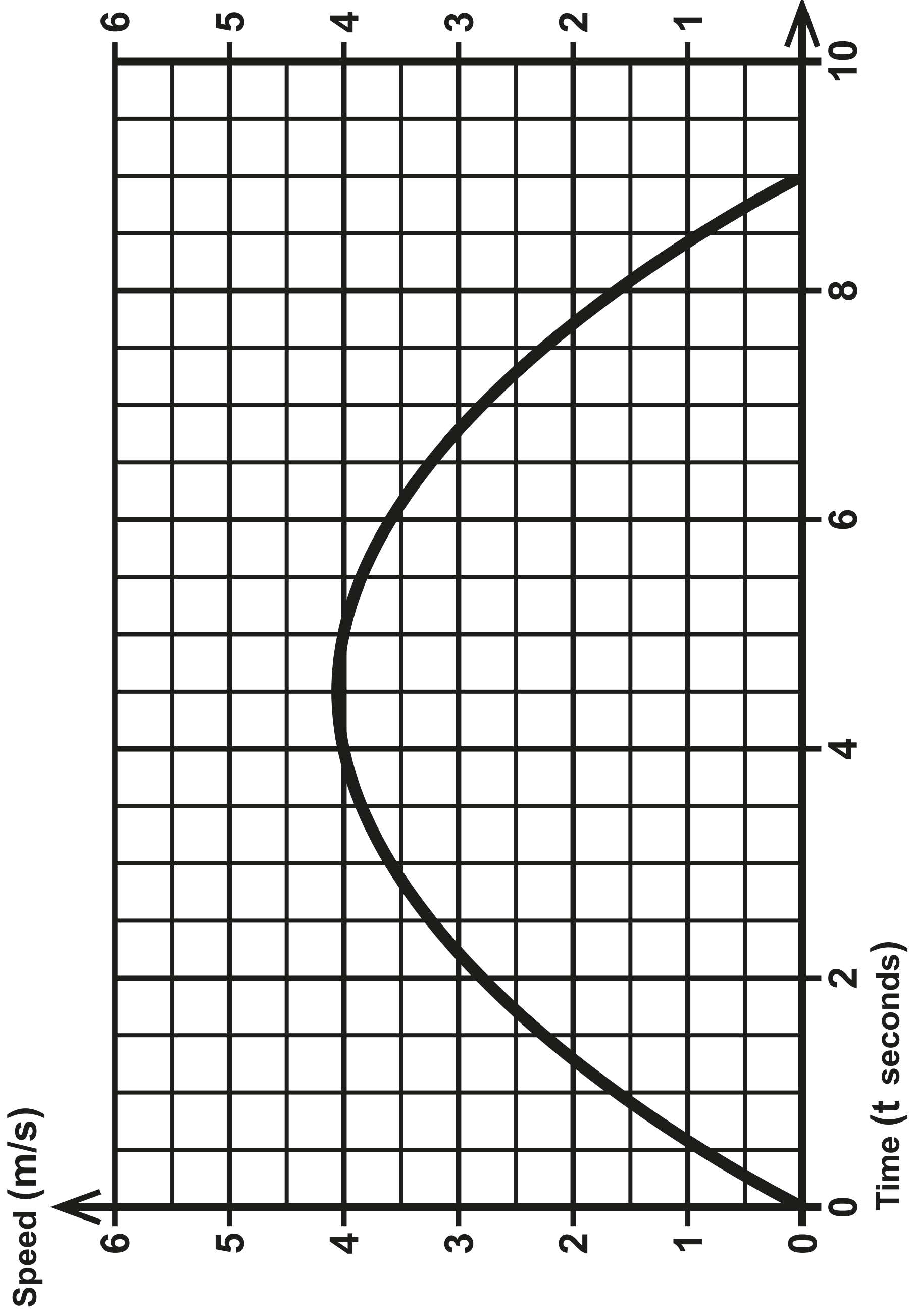
Question 13



Question 14



Question 14





Question 21

