

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.

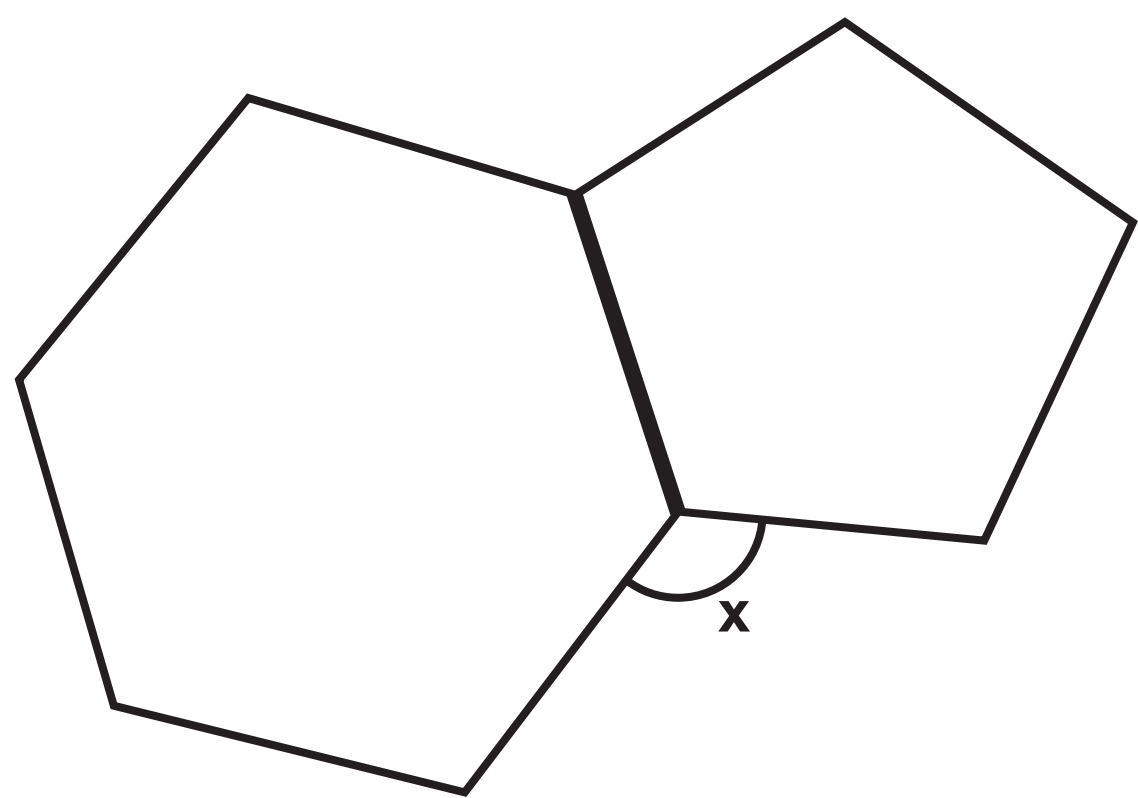
**THIS DIAGRAM BOOKLET MUST BE RETURNED WITH THE
QUESTION PAPER AT THE END OF THE EXAMINATION.**

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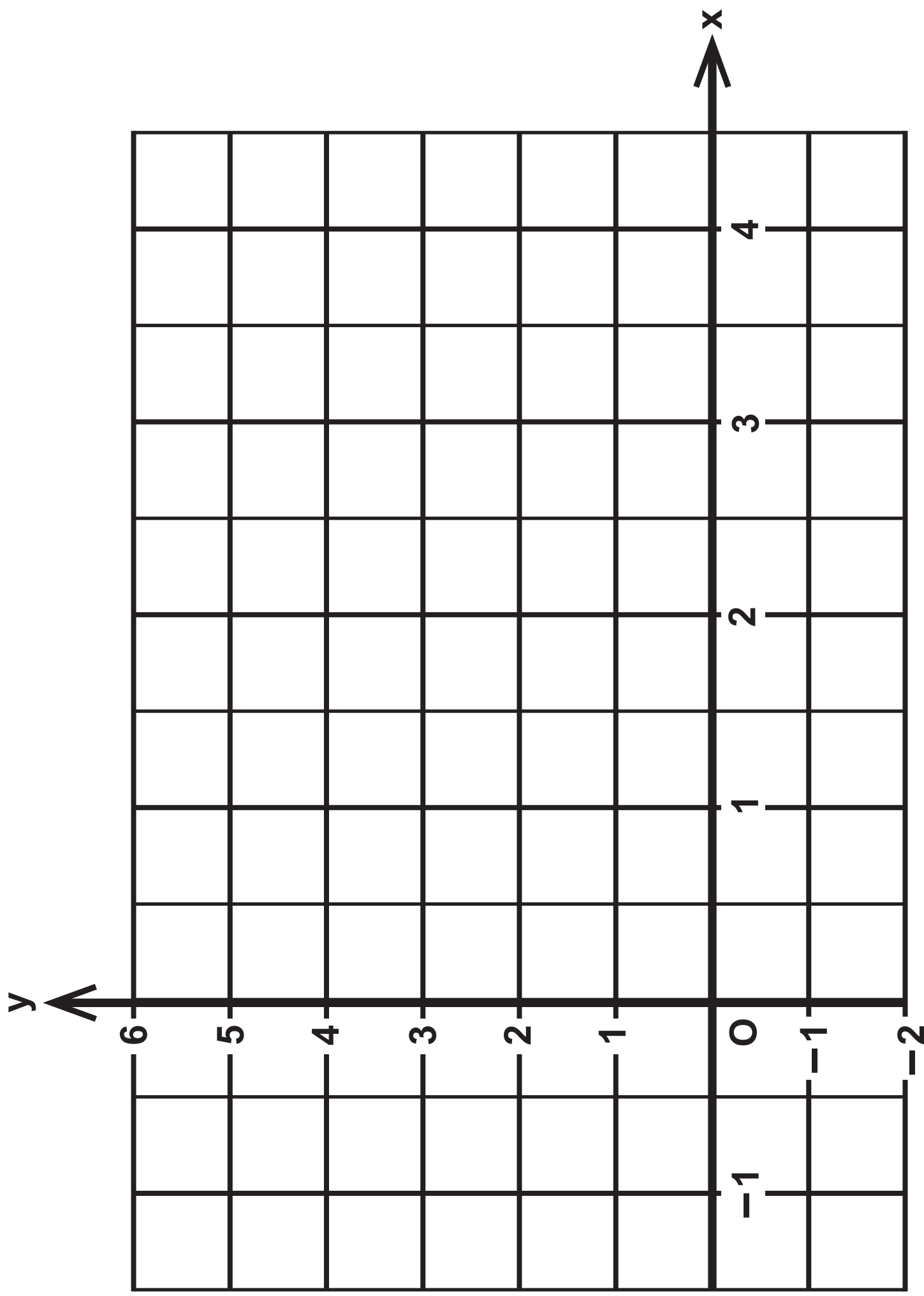
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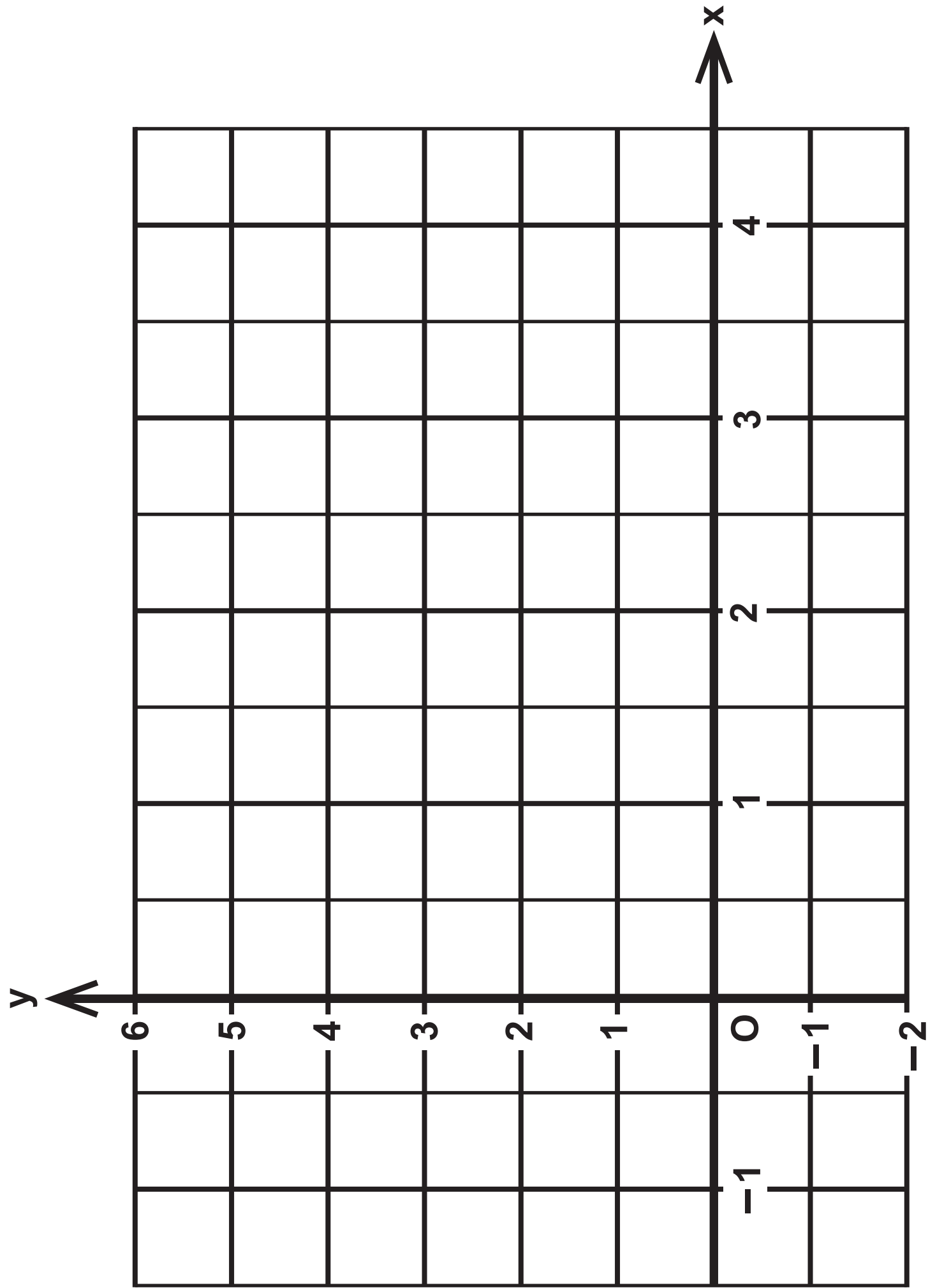
Question 5



Question 6(b)

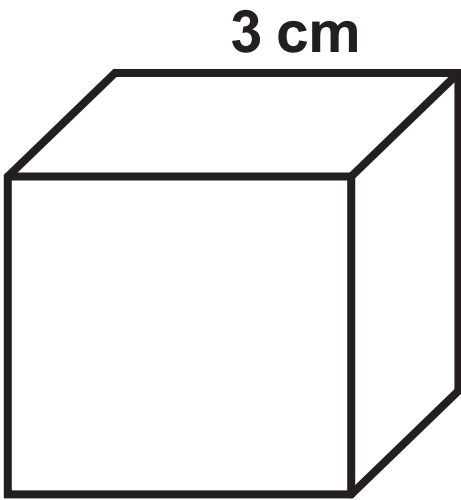


Question 6(b)

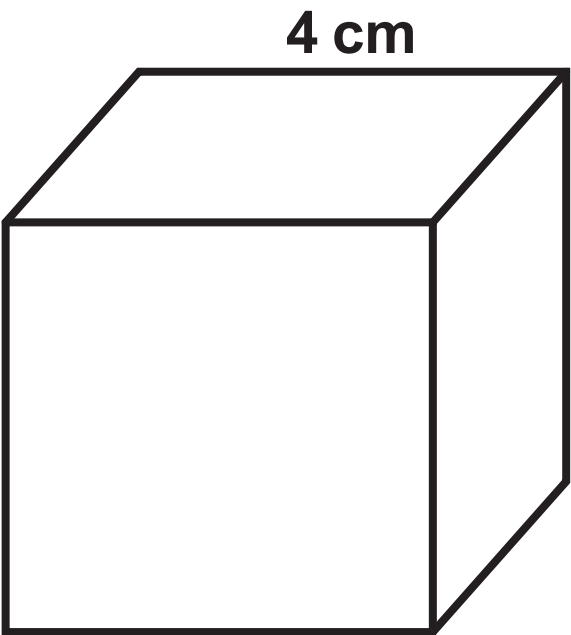


Question 7

cube **A**



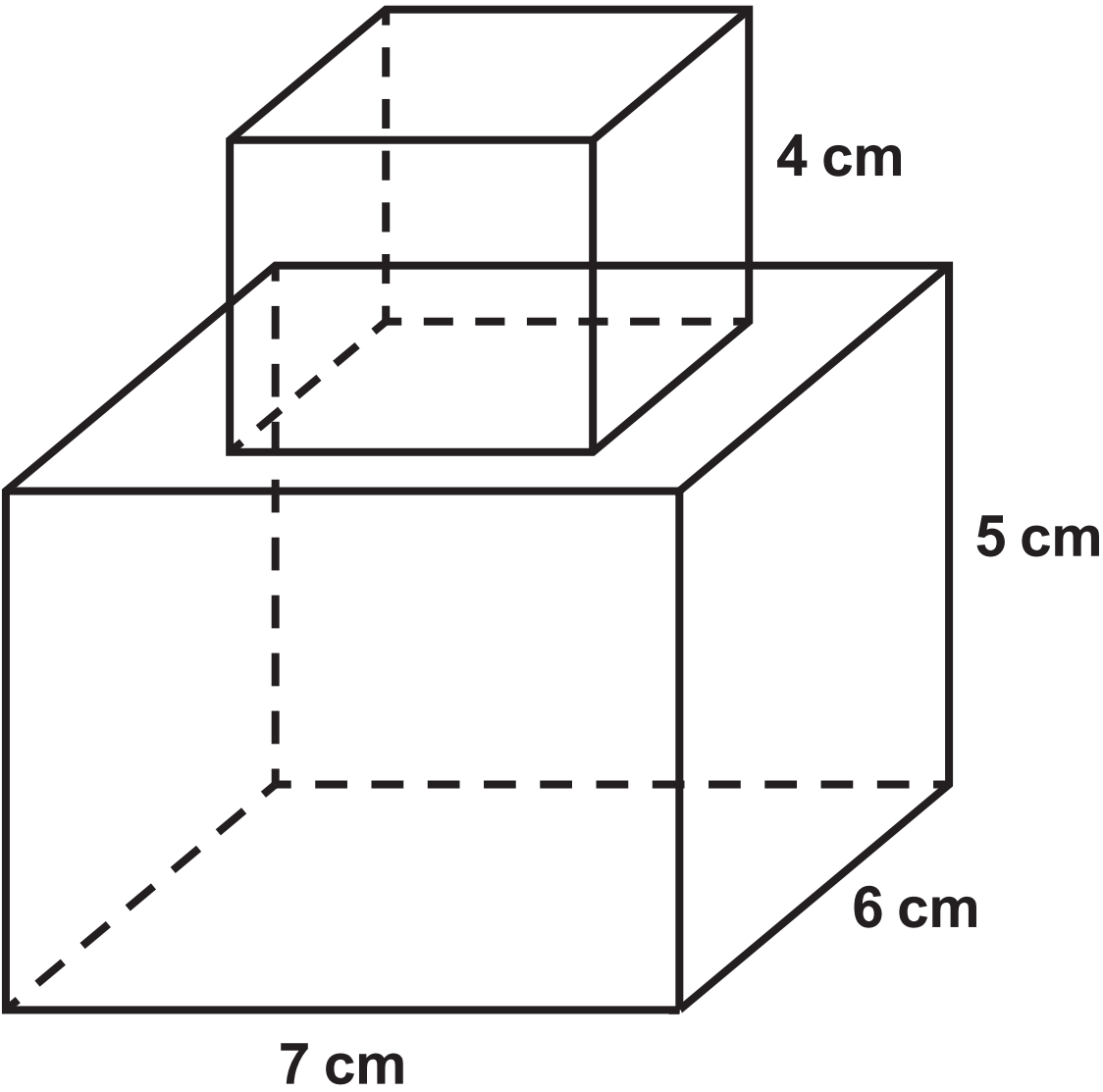
cube **B**



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

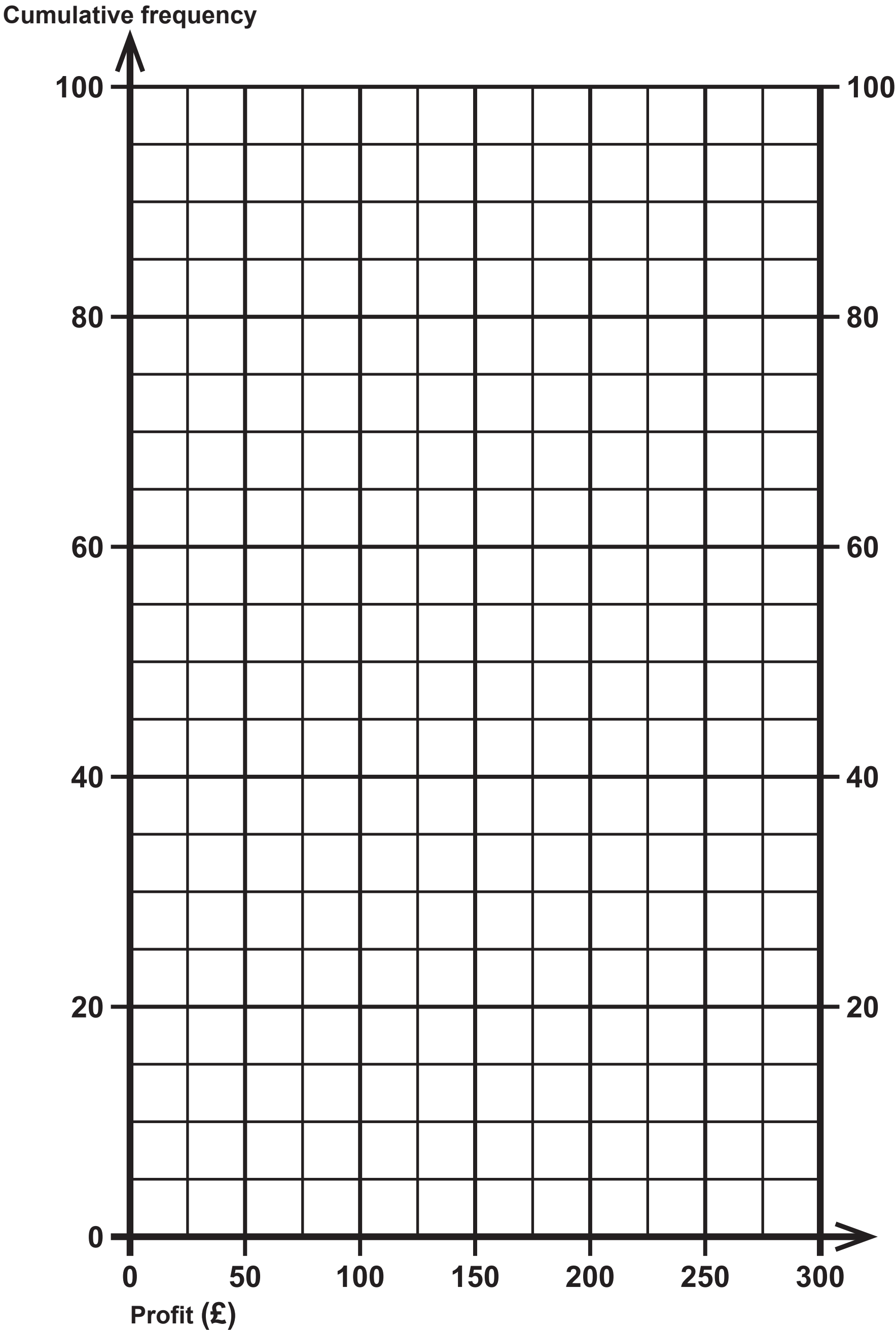
Question 9



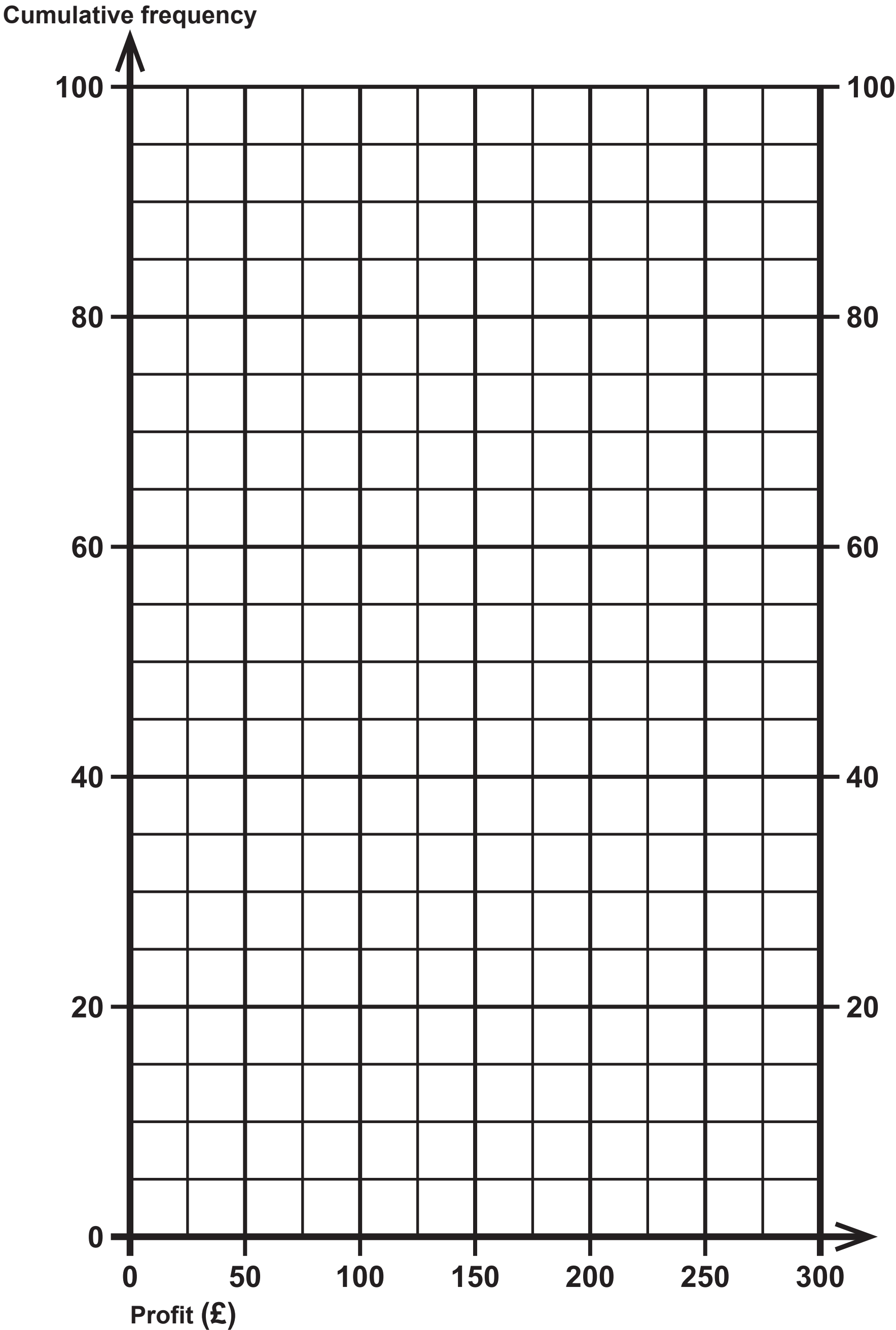
Question 10

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)

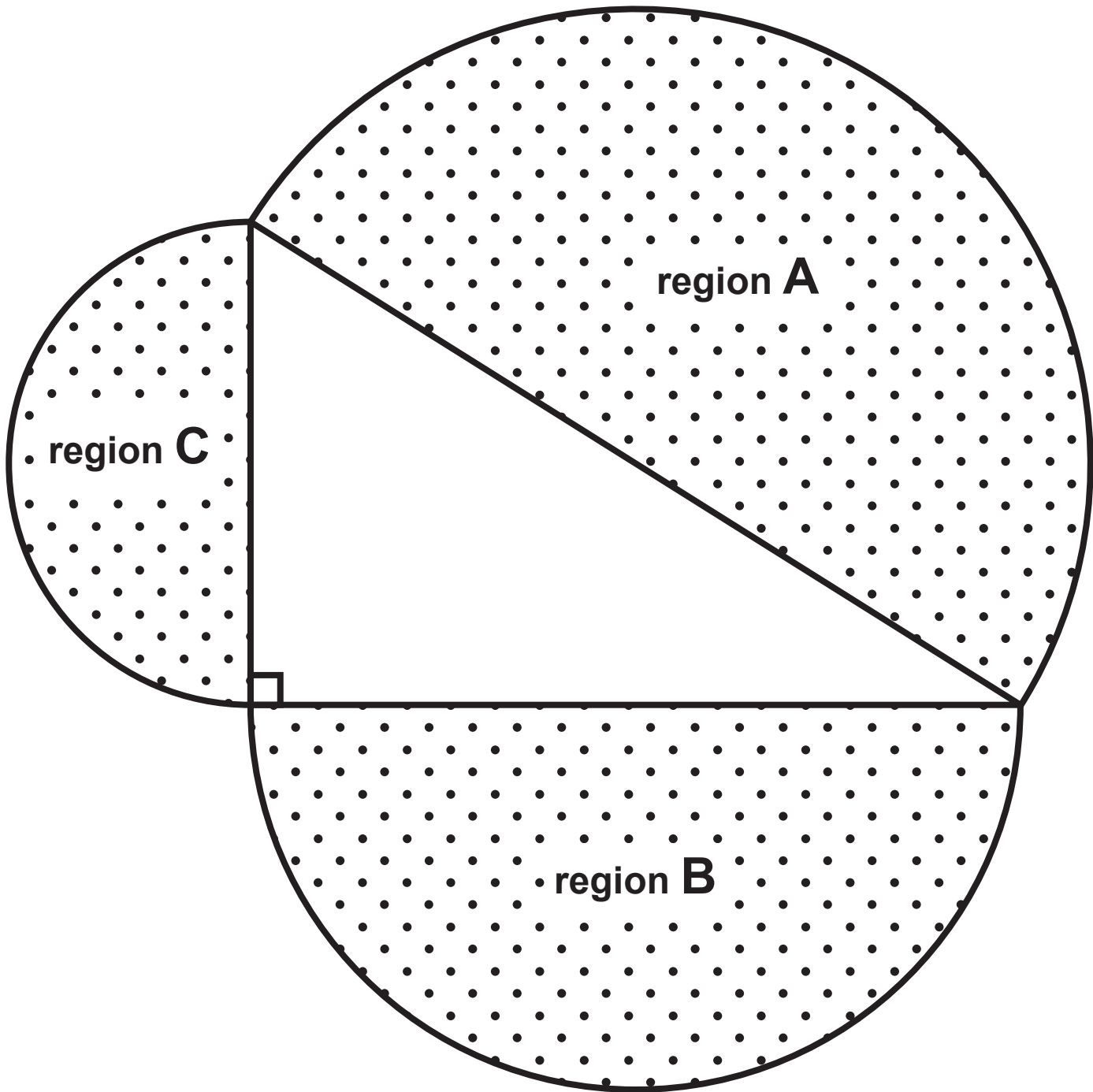


Question 11

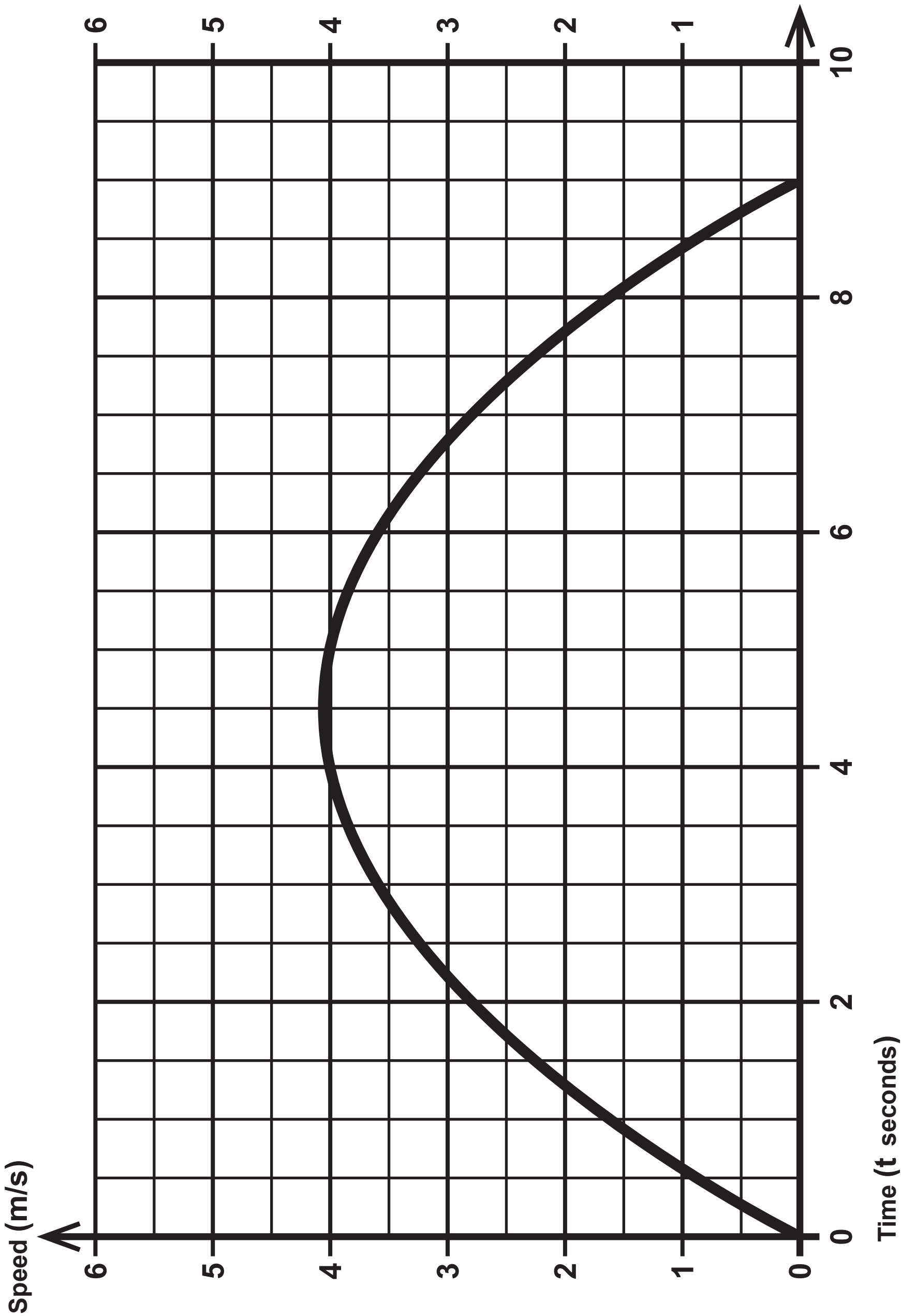
In the bag

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

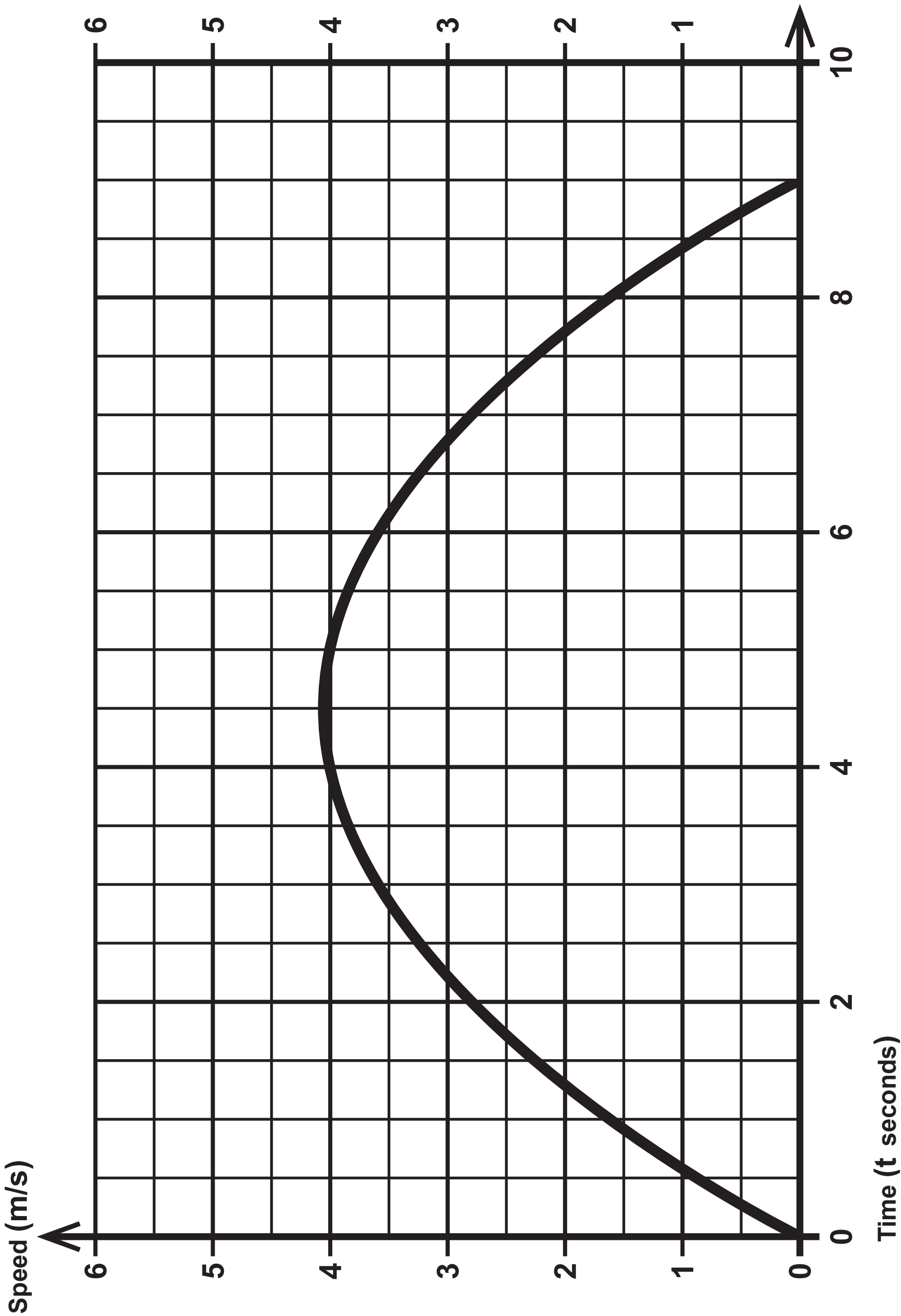
Question 13



Question 14



Question 14



Question 21

