

Paper Reference 4MA1/1F  
Pearson Edexcel  
International GCSE

Mathematics A  
Level 1/2  
Paper 1F  
(Calculator)  
Foundation Tier

Tuesday 21 May 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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Question 1

3	8	16	19	24	51	60	81
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## Question 3

Lake	Surface area (square kilometres)
Albert	5299
Malawi	29 500
Mweru	5120
Tanganyika	32 600
Turkana	6405
Victoria	68 879

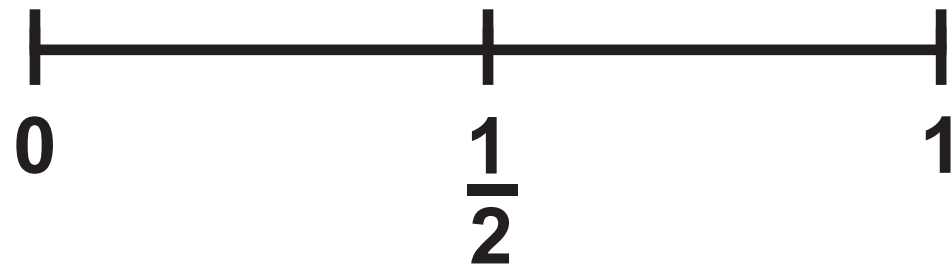
Question 4(a)

**impossible      unlikely      evens      likely      certain**

Question 4(a)

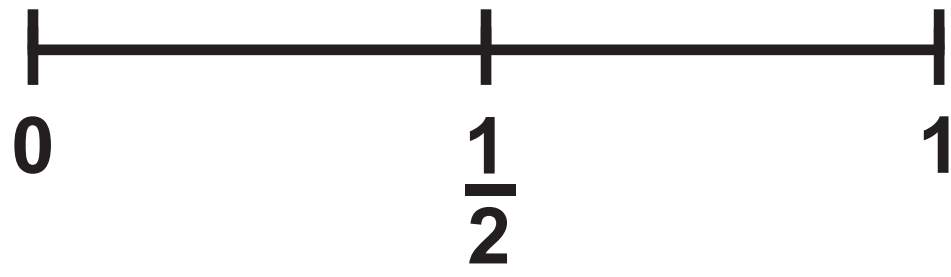
**impossible      unlikely      evens      likely      certain**

Question 4(b)

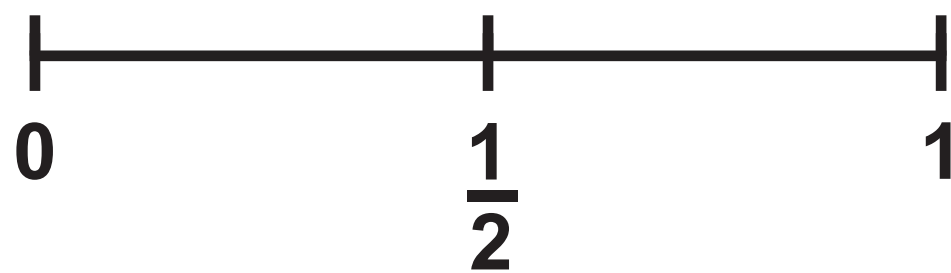




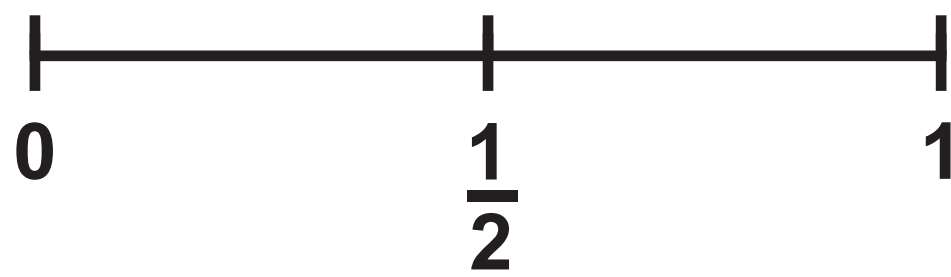
## Question 4(b)



Question 4(c)



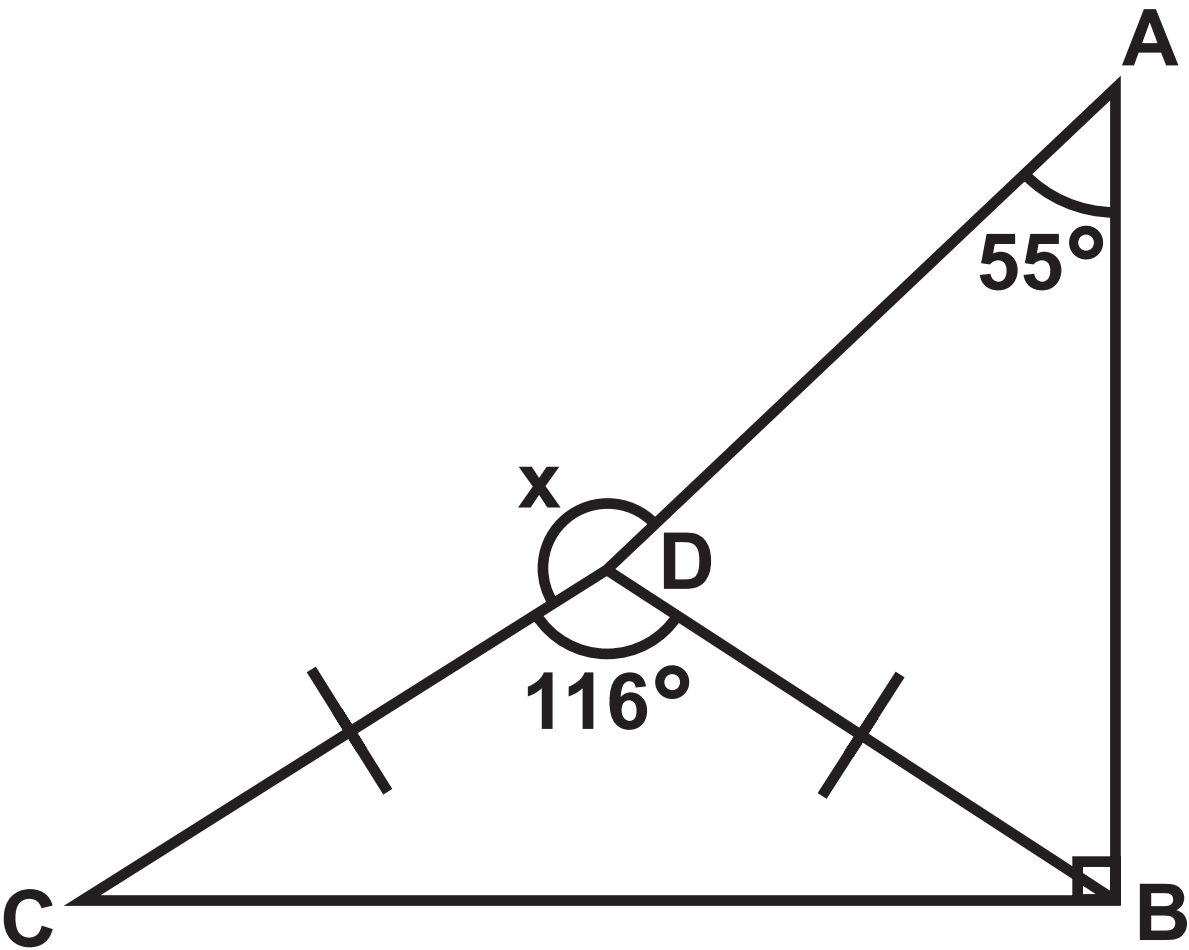
Question 4(c)



Question 7

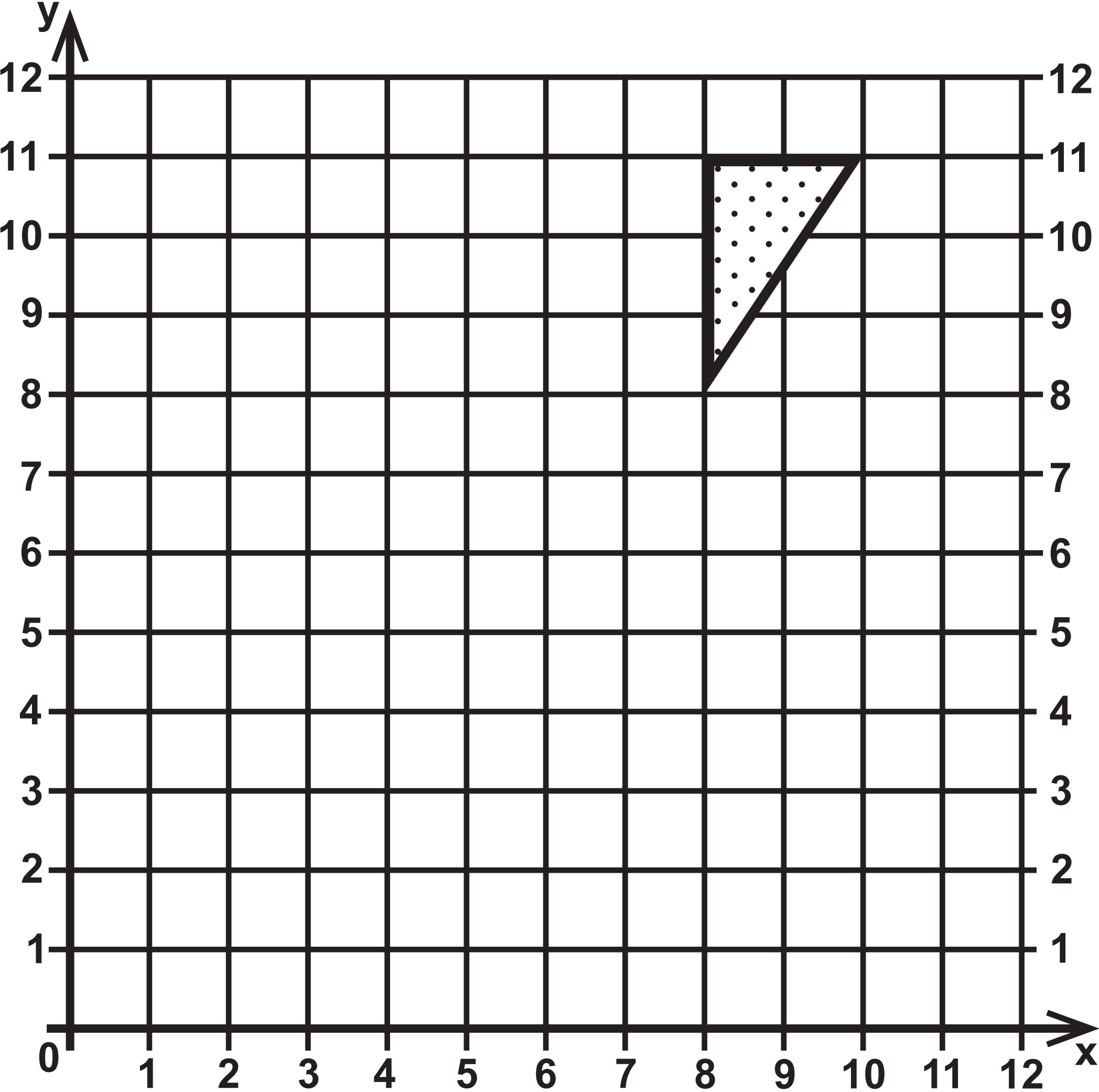
7      8      4      4      4      10      5      7      7      4      4

Question 8

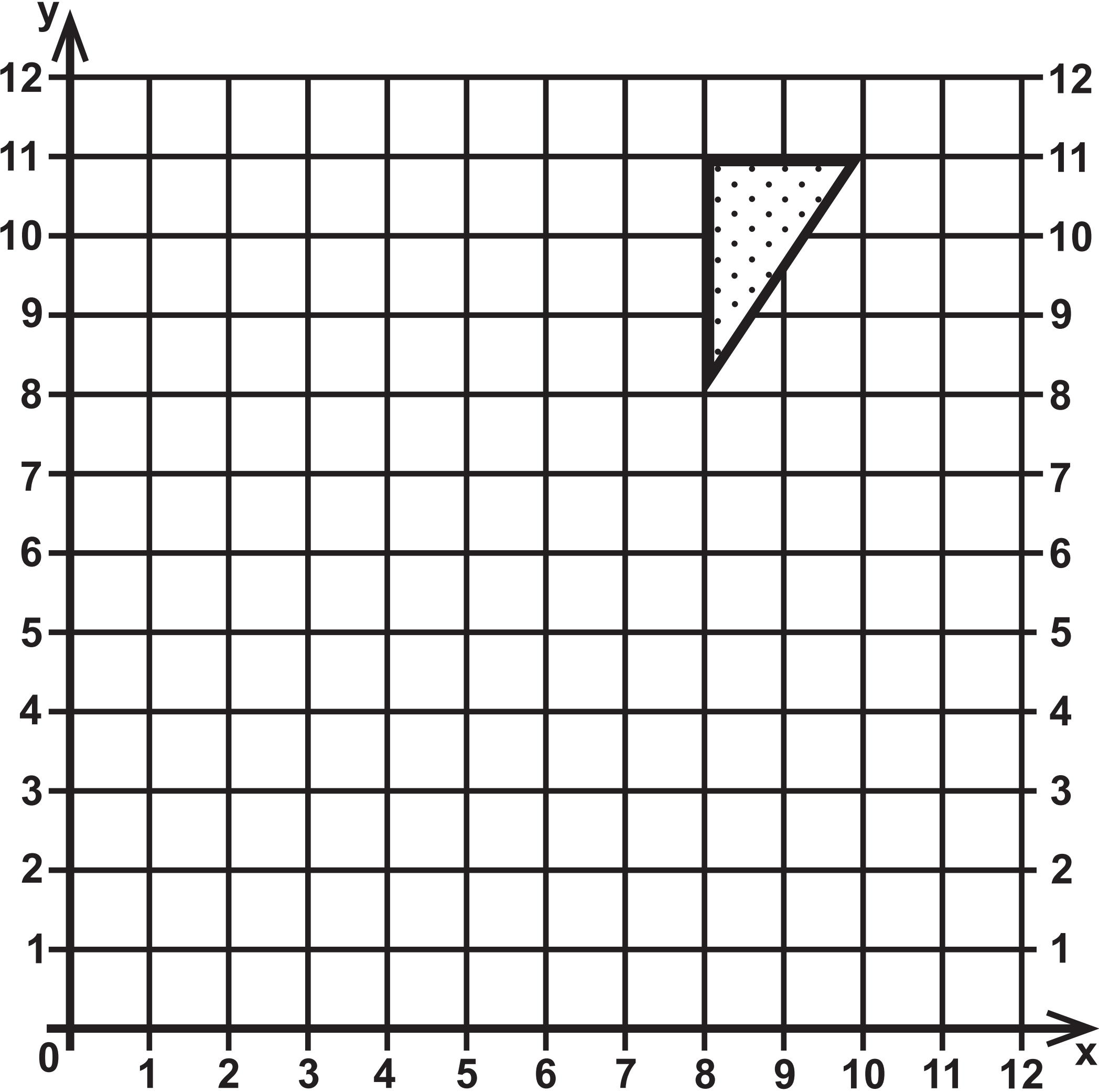




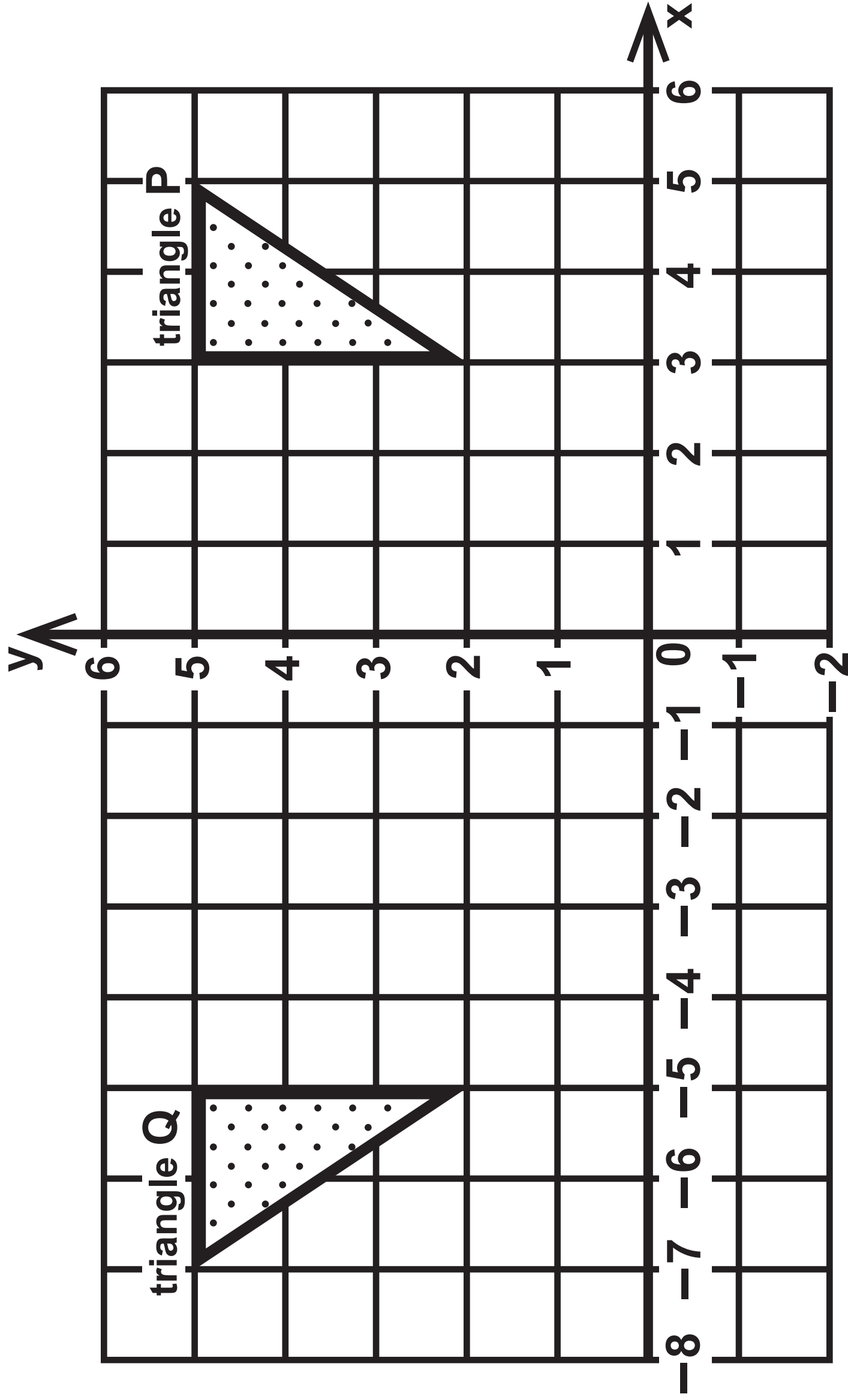
Question 11(a)



Question 11(a)

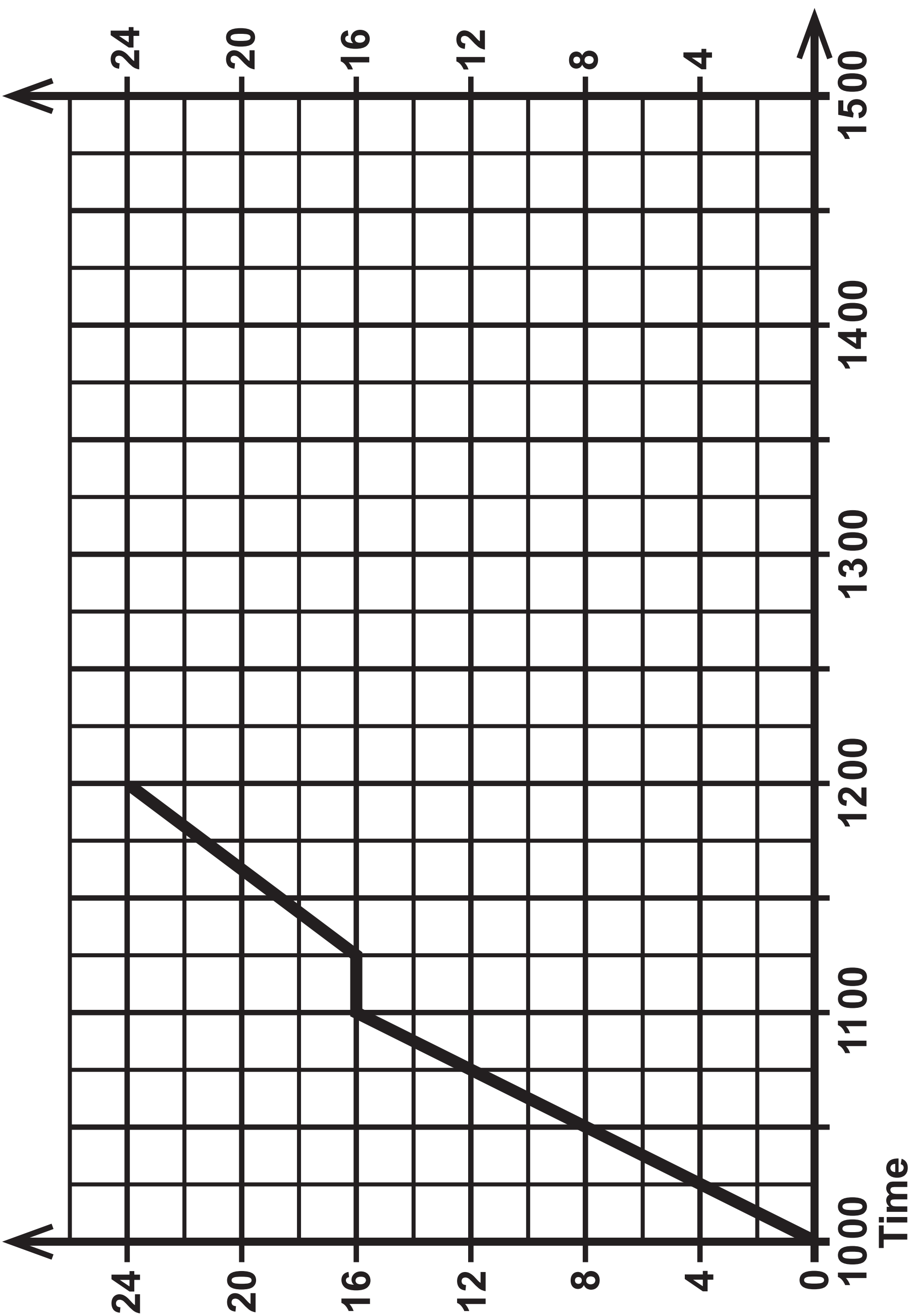






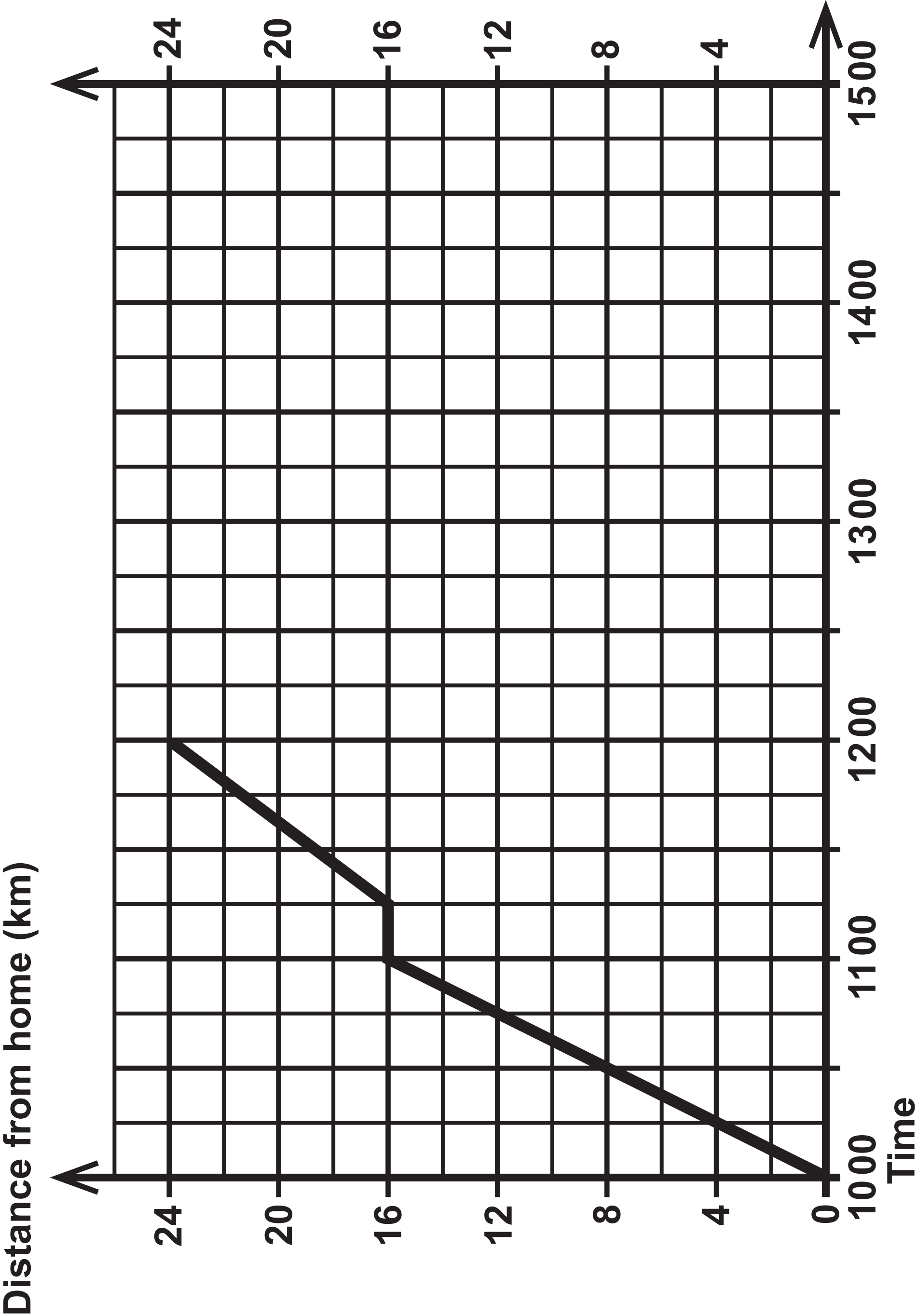
Question 15

Distance from home (km)

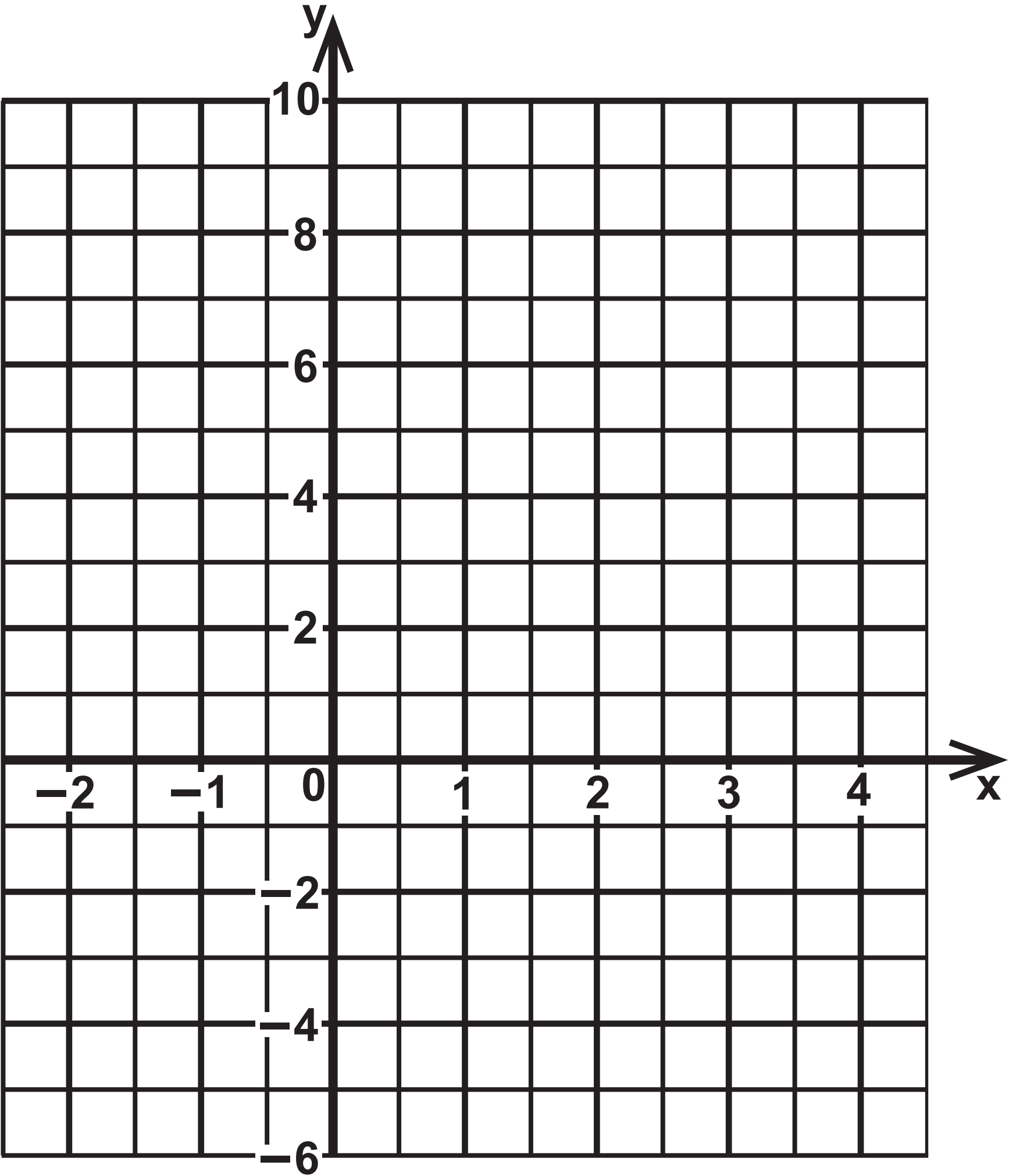


Time

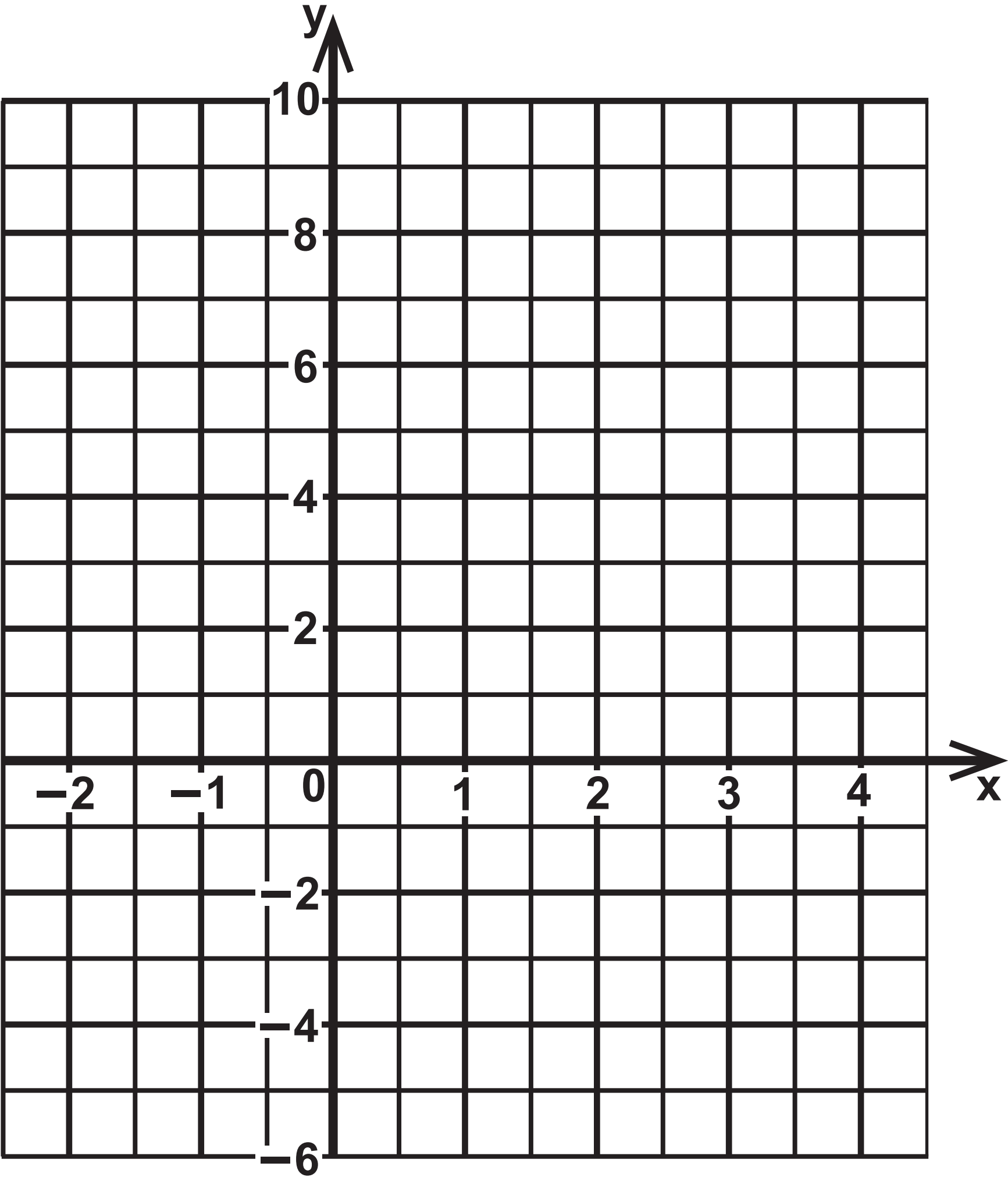
Question 15



Question 18(b)



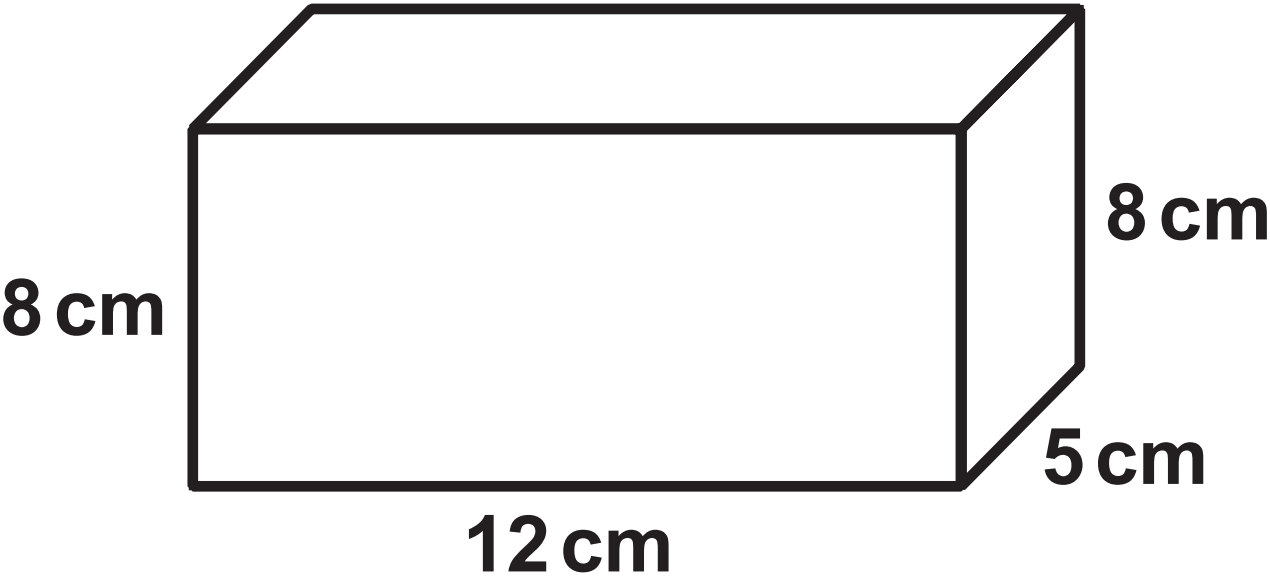
Question 18(b)



Question 19

Number	Probability
1	$2x$
2	$0.18$
3	$2x$
4	$3x$
5	$0.26$
6	$x$

Question 20



Question 23

