

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.

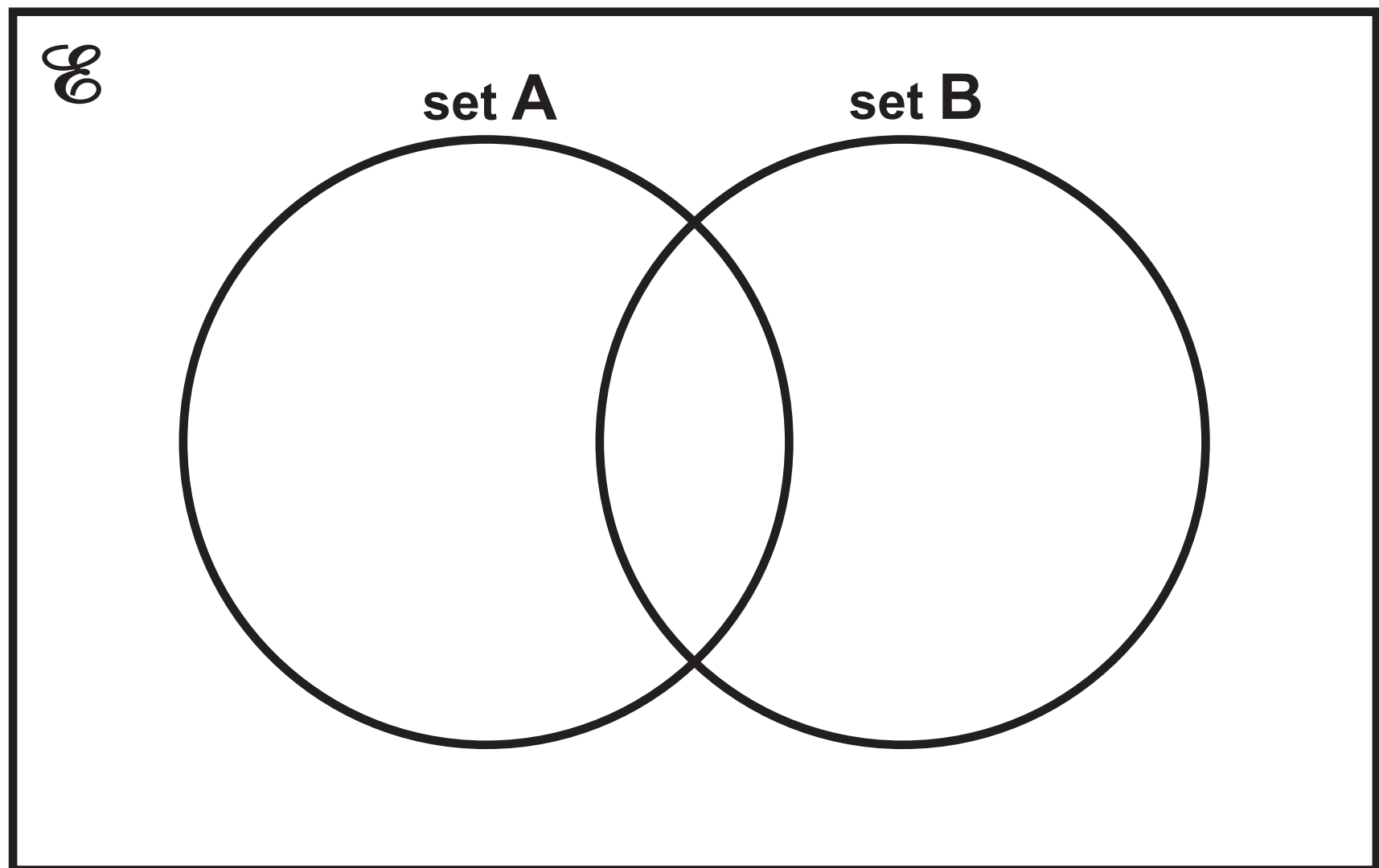
**THIS DIAGRAM BOOKLET MUST BE RETURNED
WITH THE QUESTION PAPER AT THE END OF THE
EXAMINATION.**

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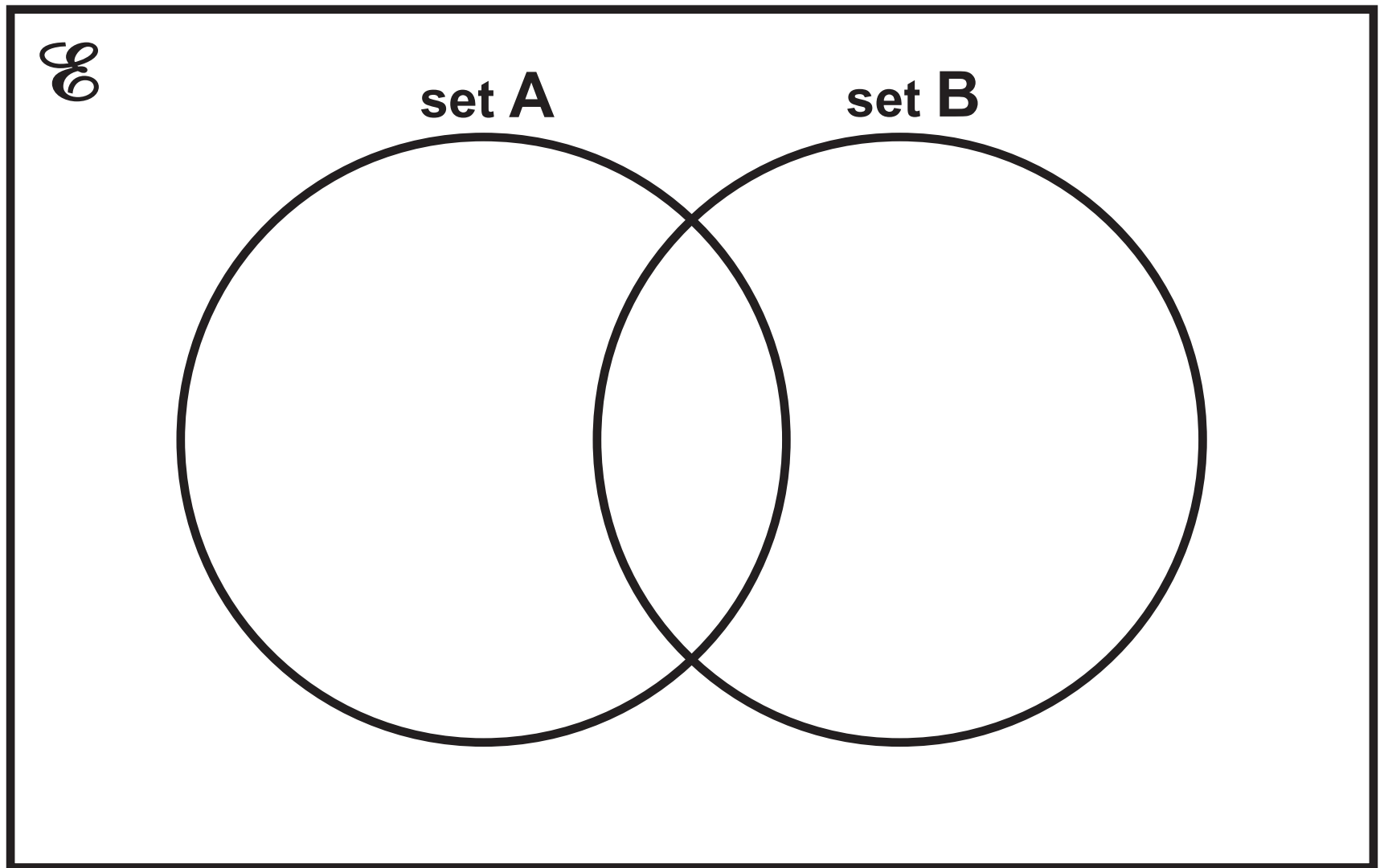
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Question 2



Question 2



Question 5

number of stickers Rosie has : number of stickers Matilda has : number of stickers Ibrahim has = 4 : 7 : 15

Question 6

Diagram 1

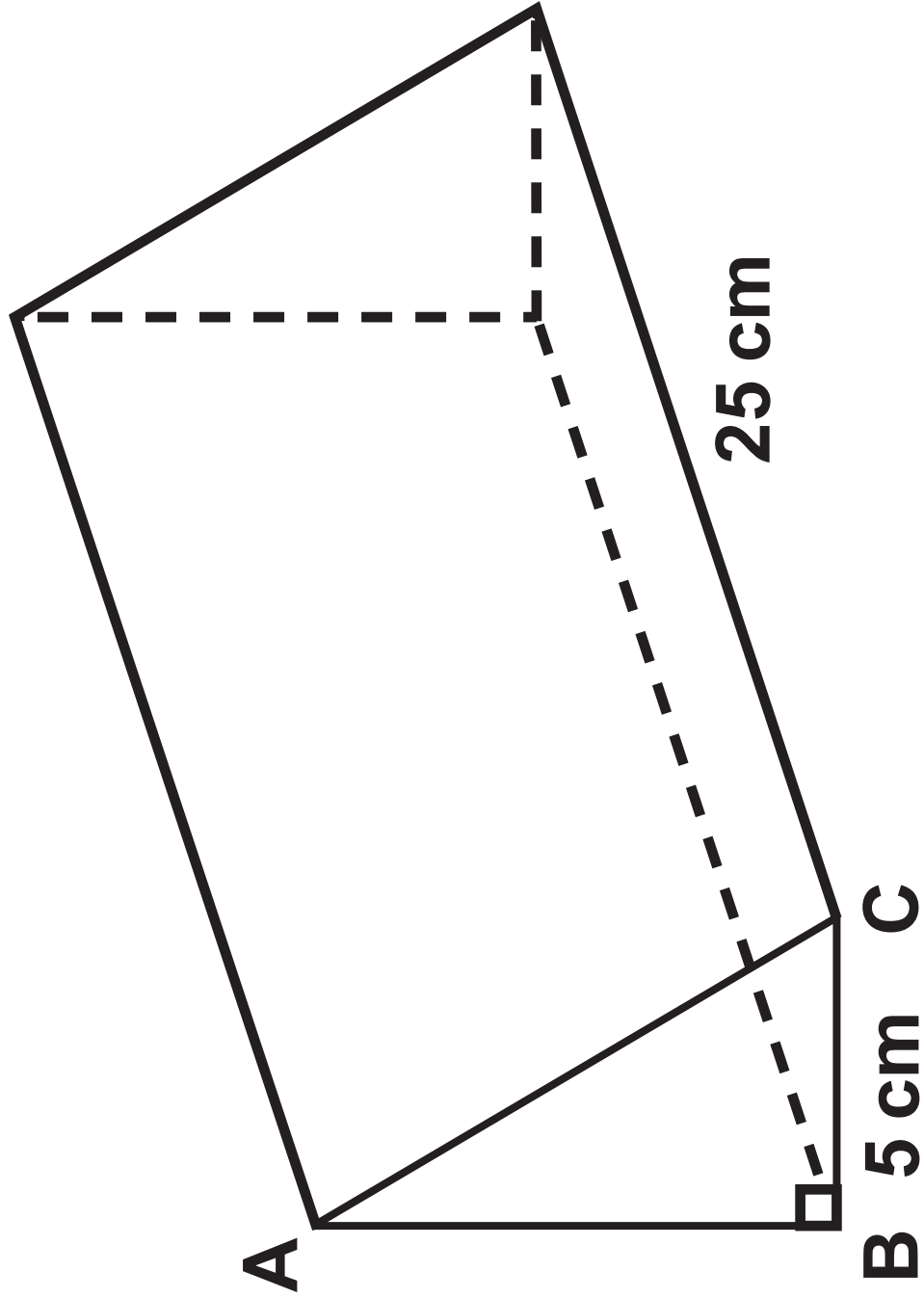
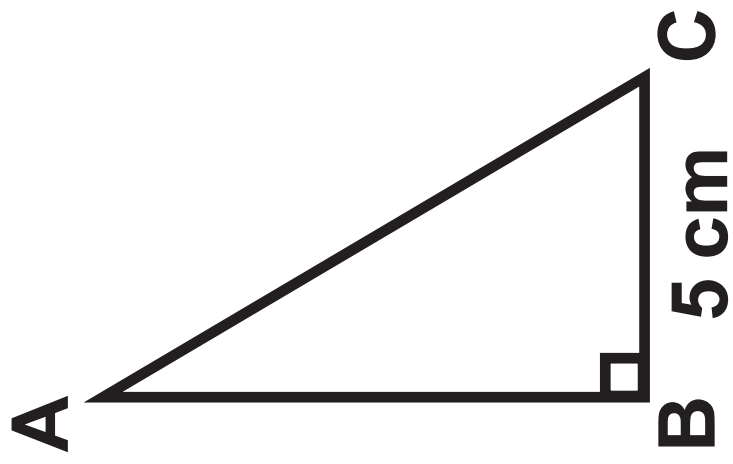


Diagram 2



Question 7

Diagram 1

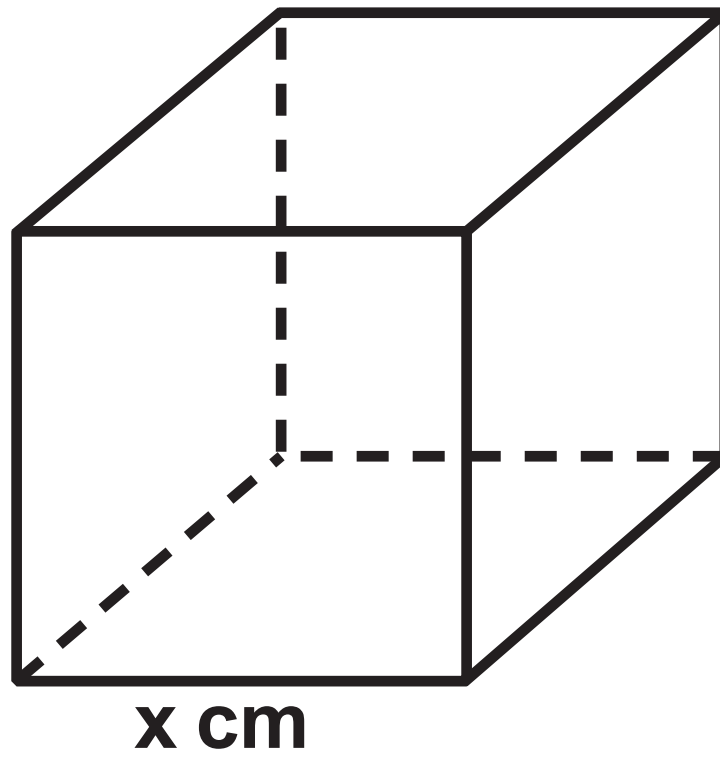
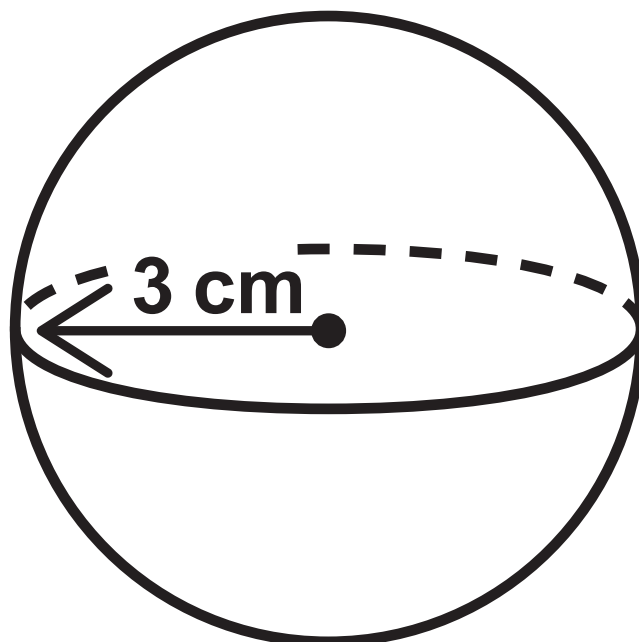
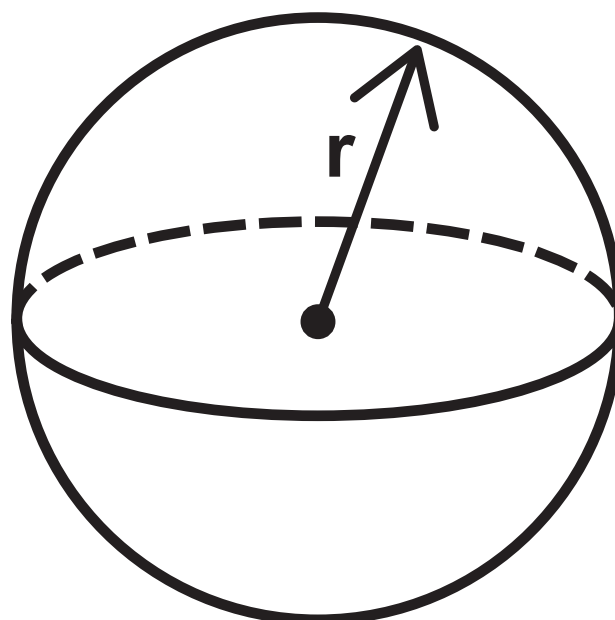


Diagram 2

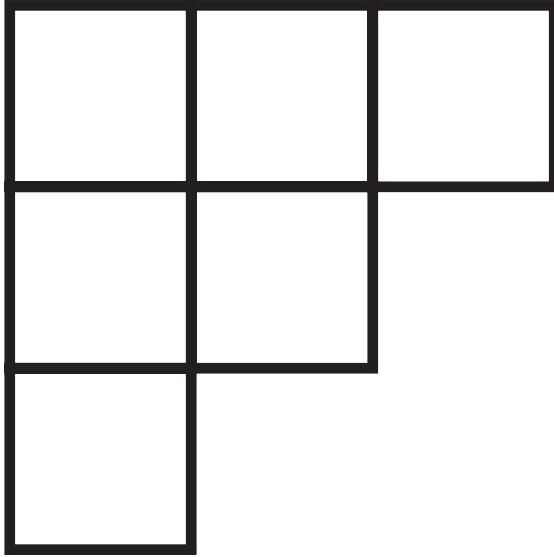


Formula

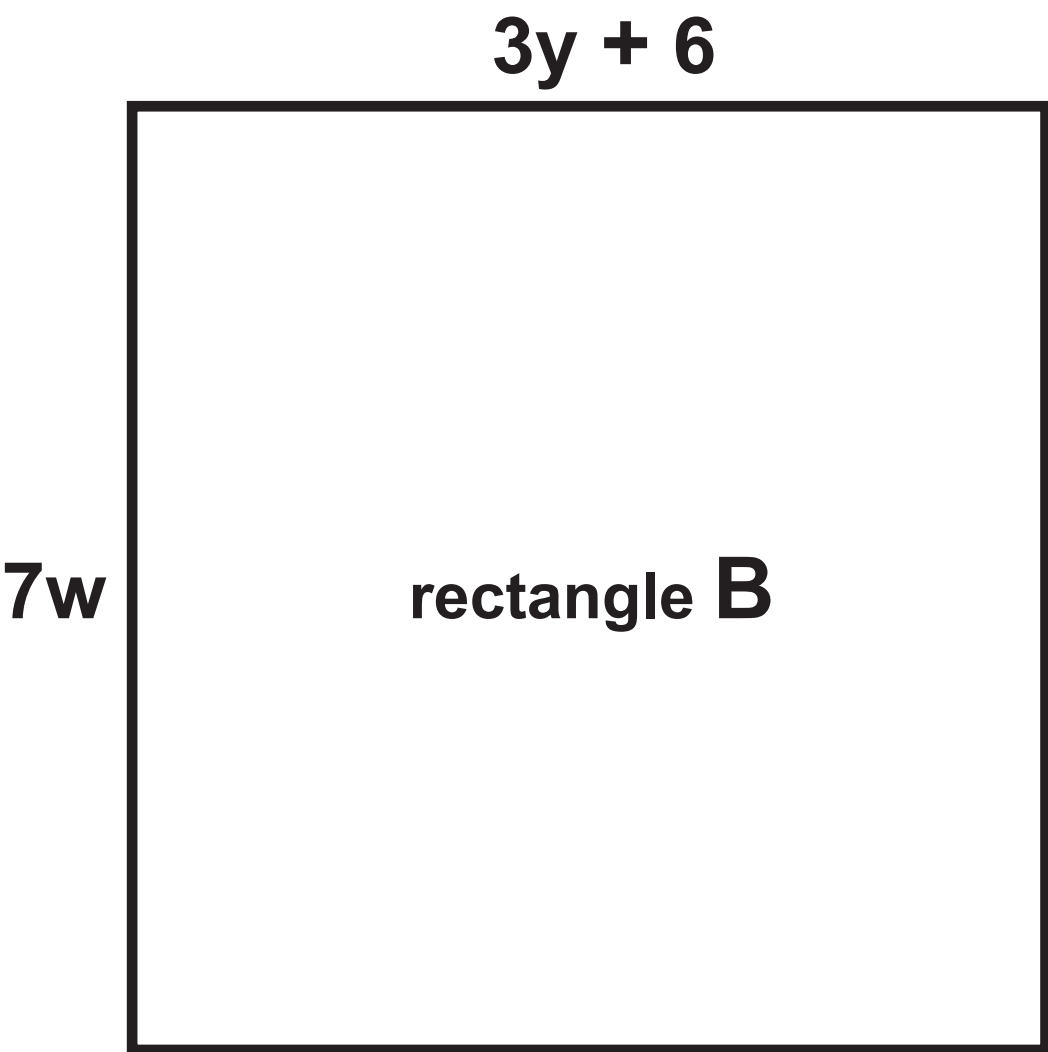
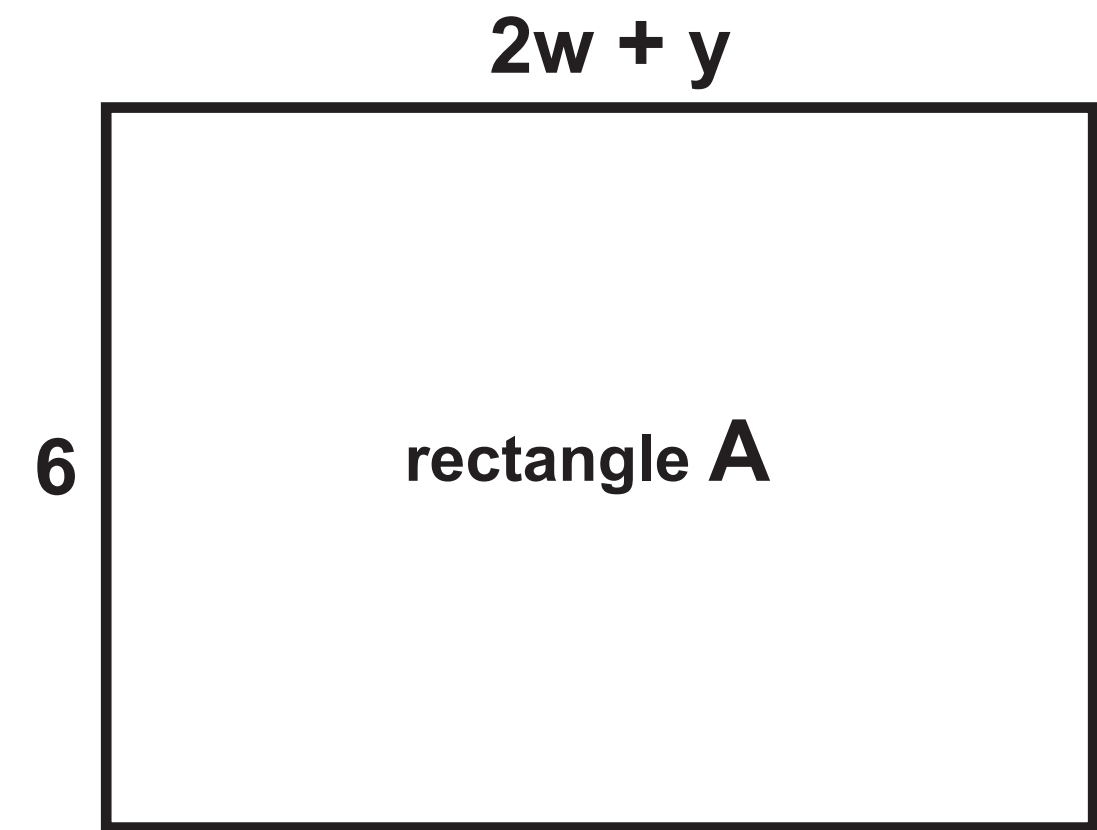
Surface area of
sphere = $4\pi r^2$



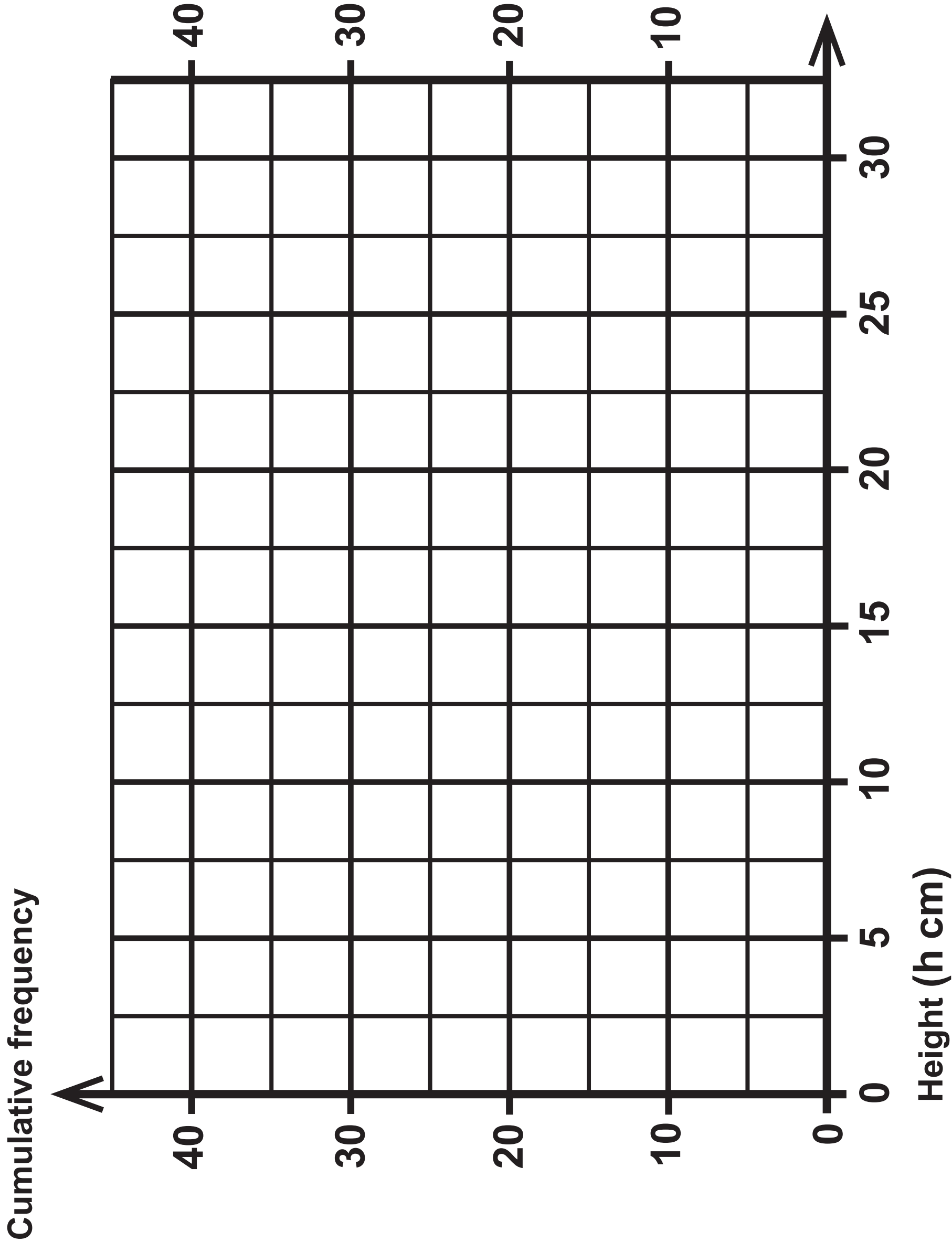
Question 10



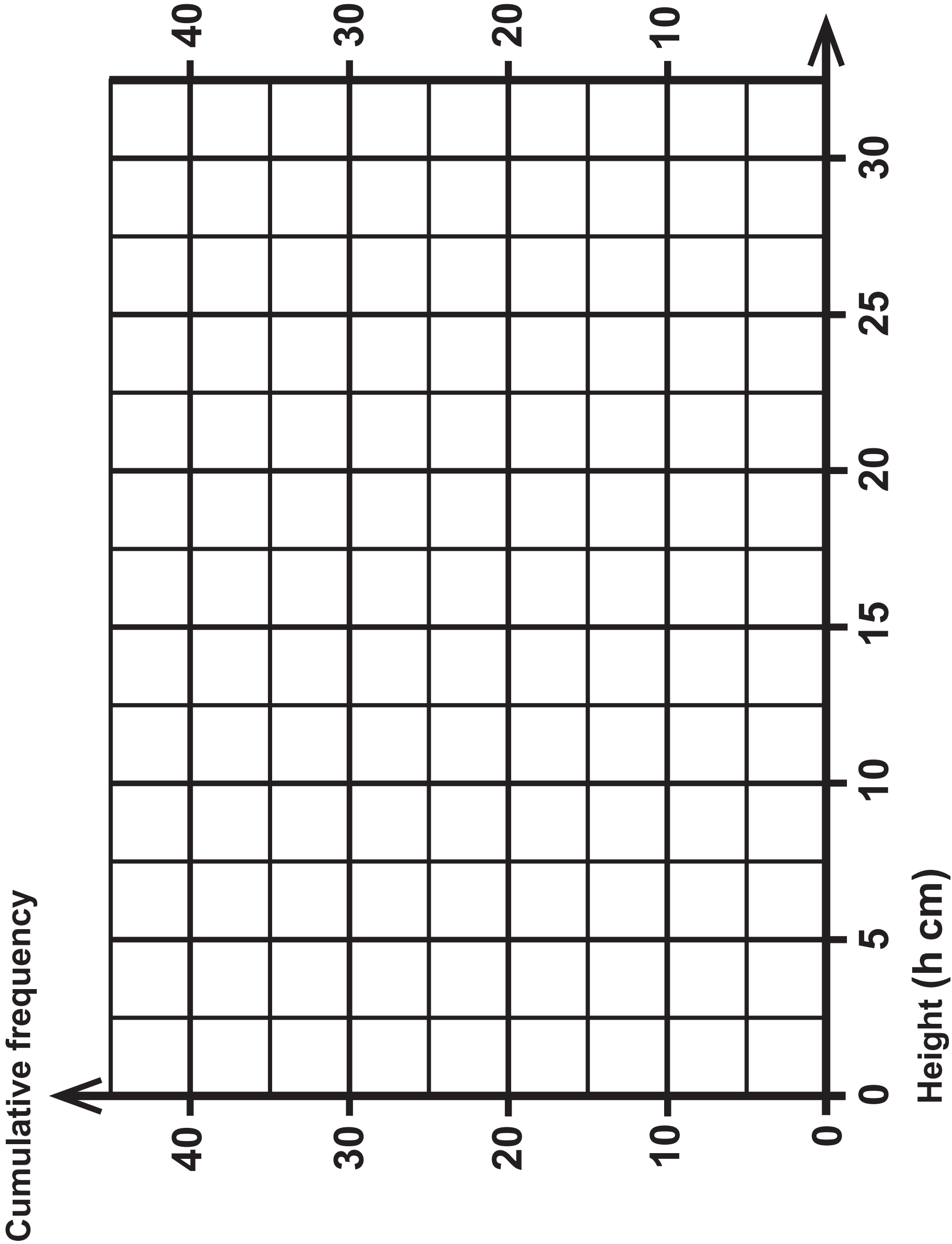
Question 11



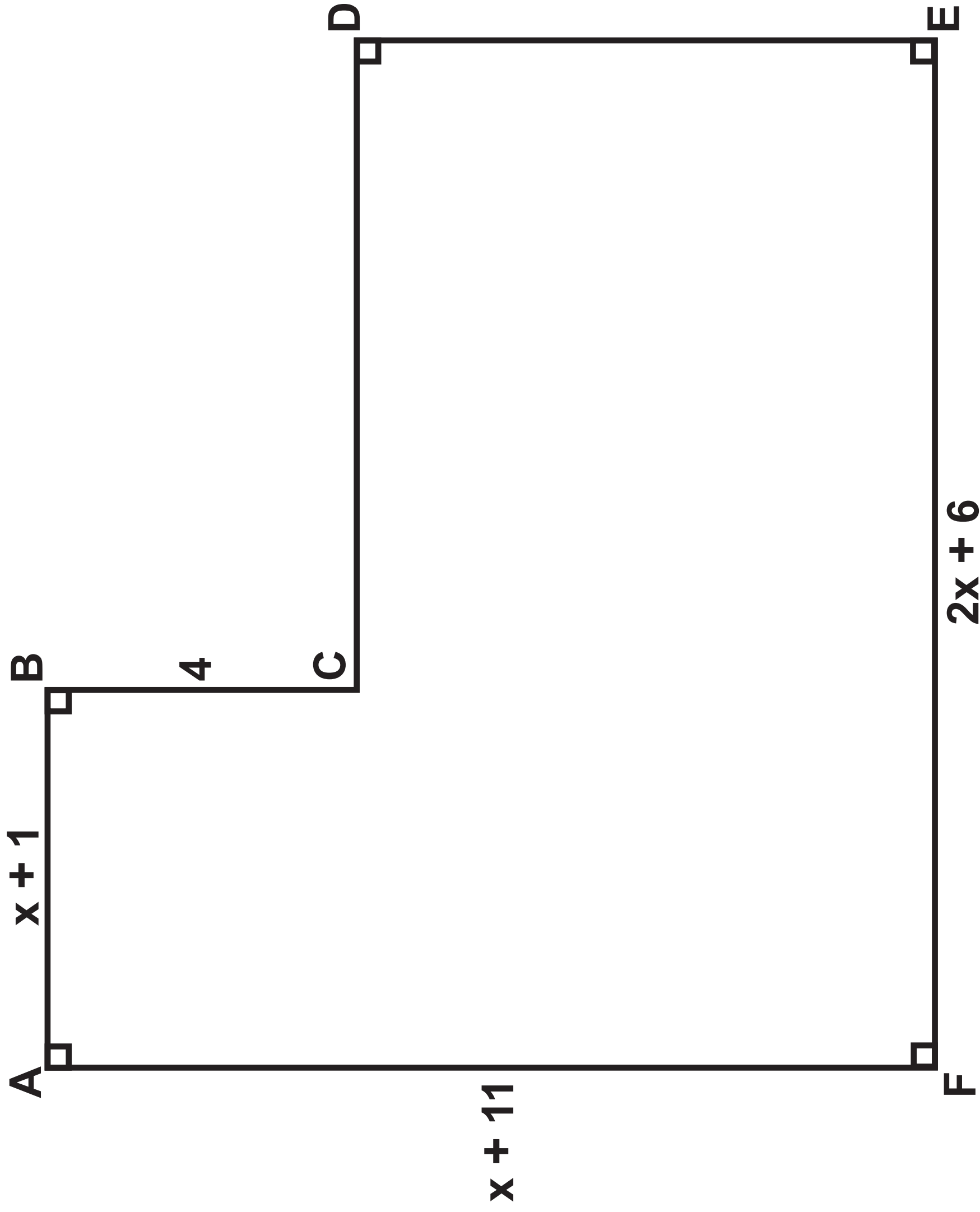
Question 12



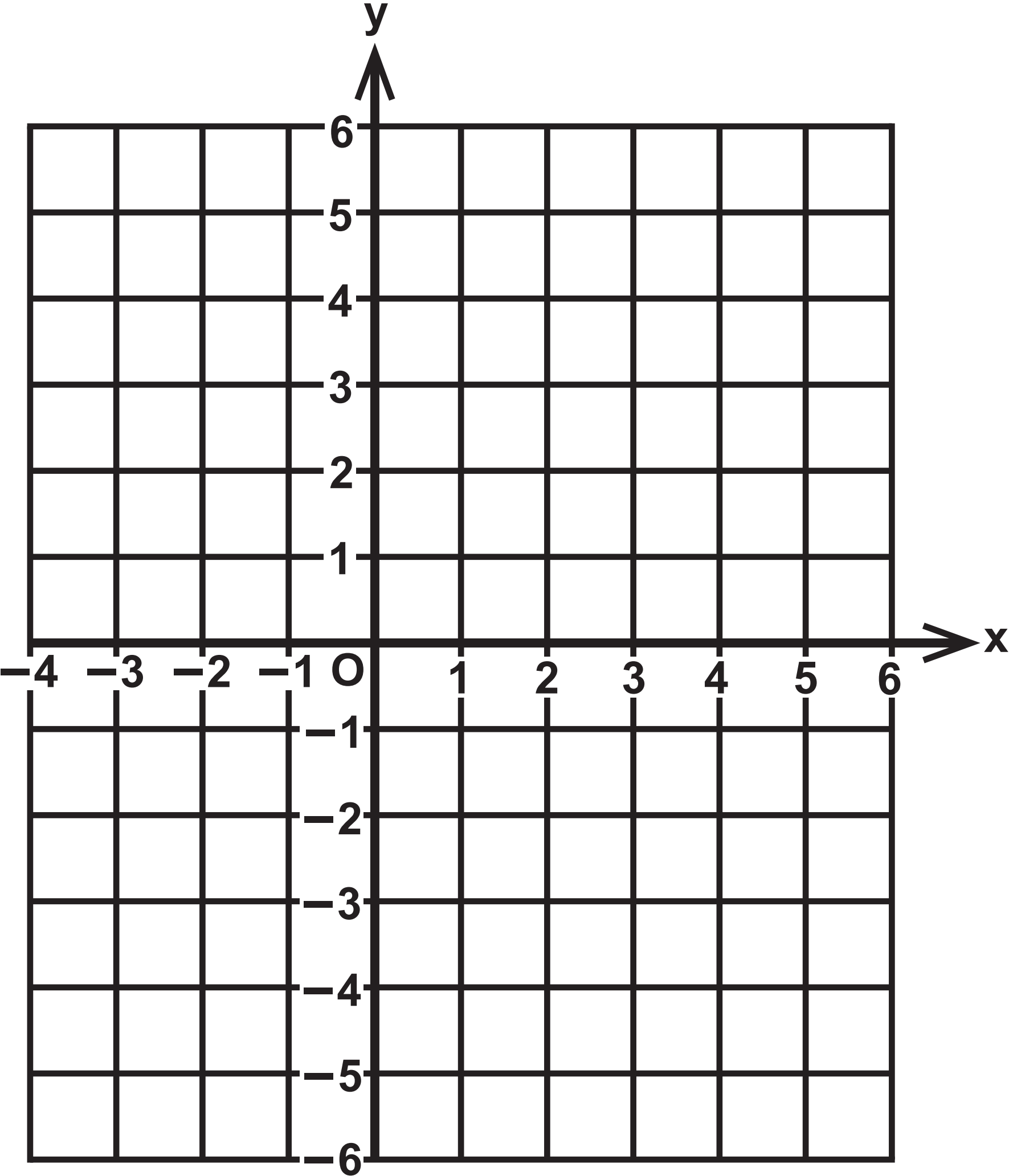
Question 12



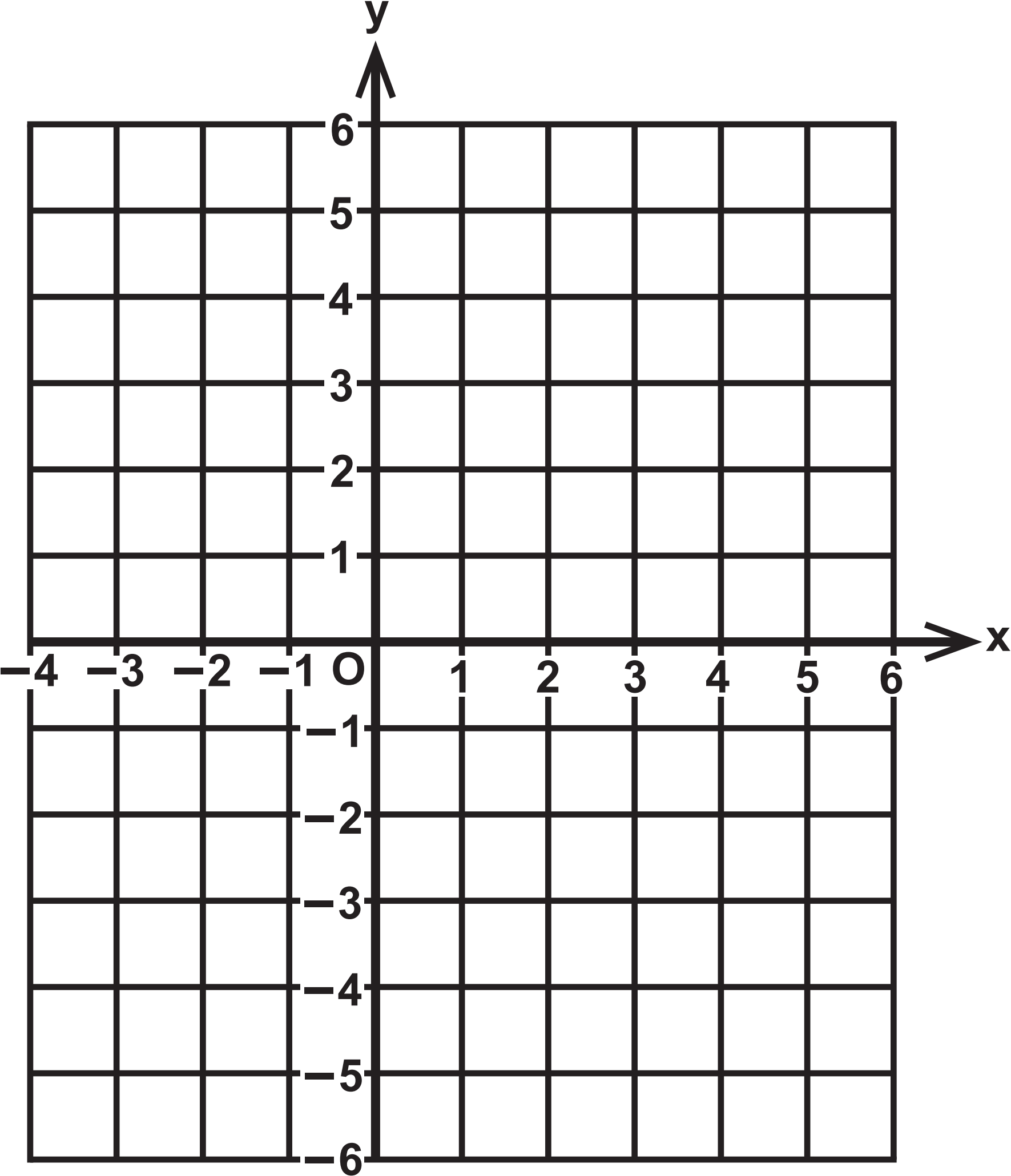
Question 14



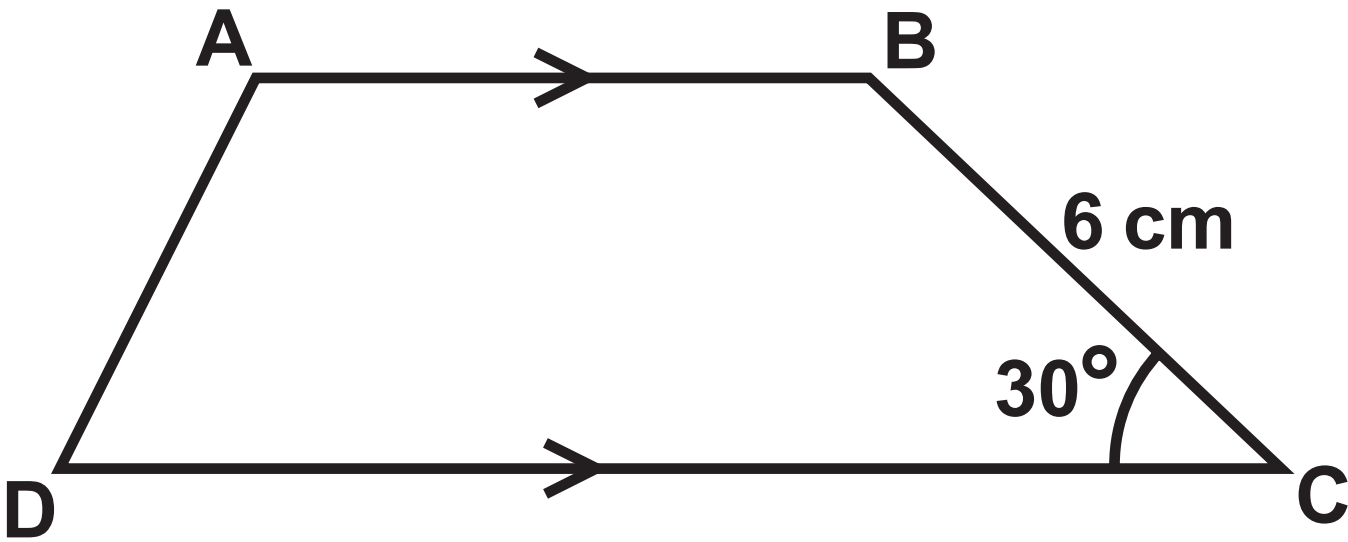
Question 17



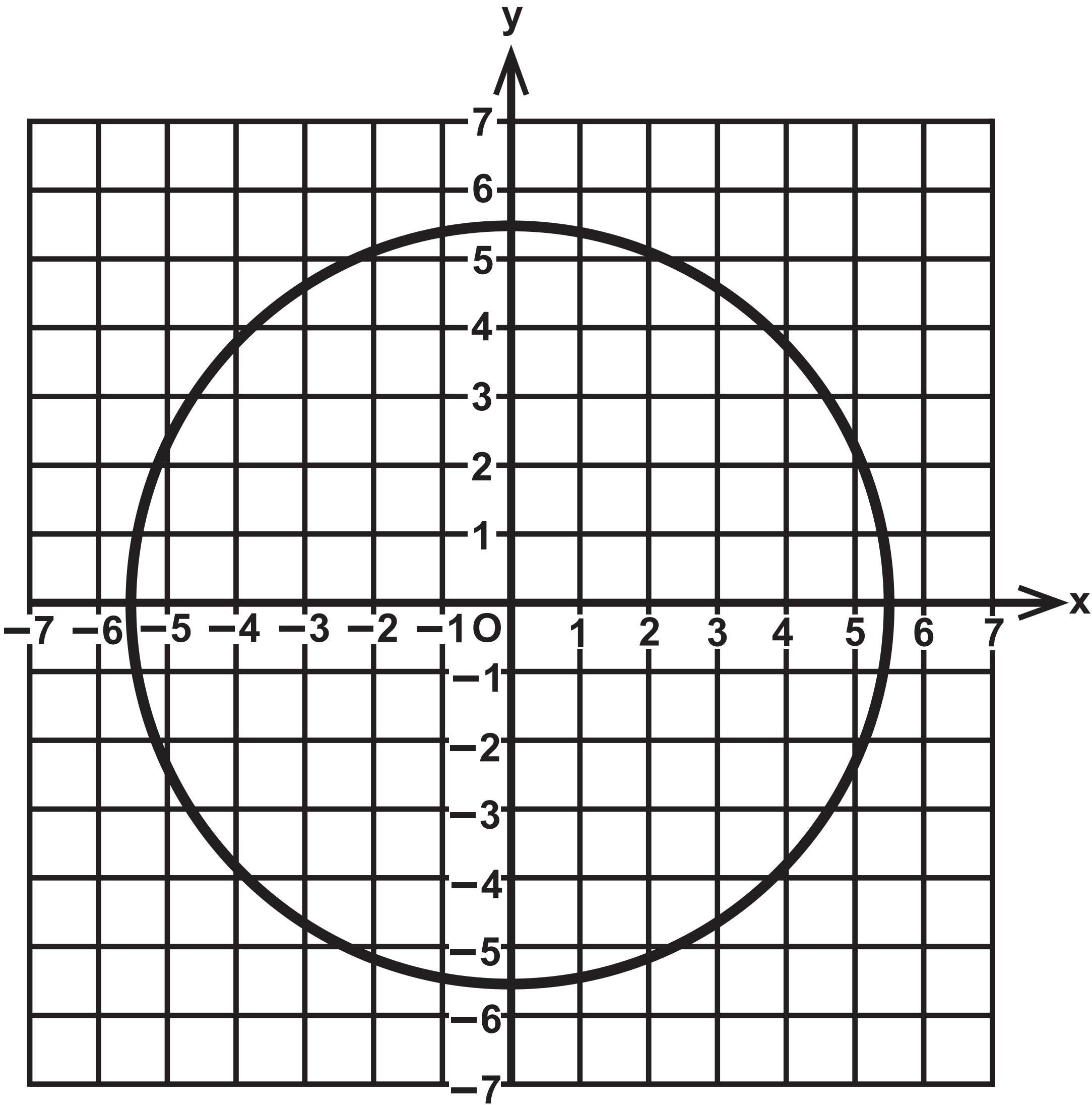
Question 17



Question 18



Question 20



Question 20

