

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.

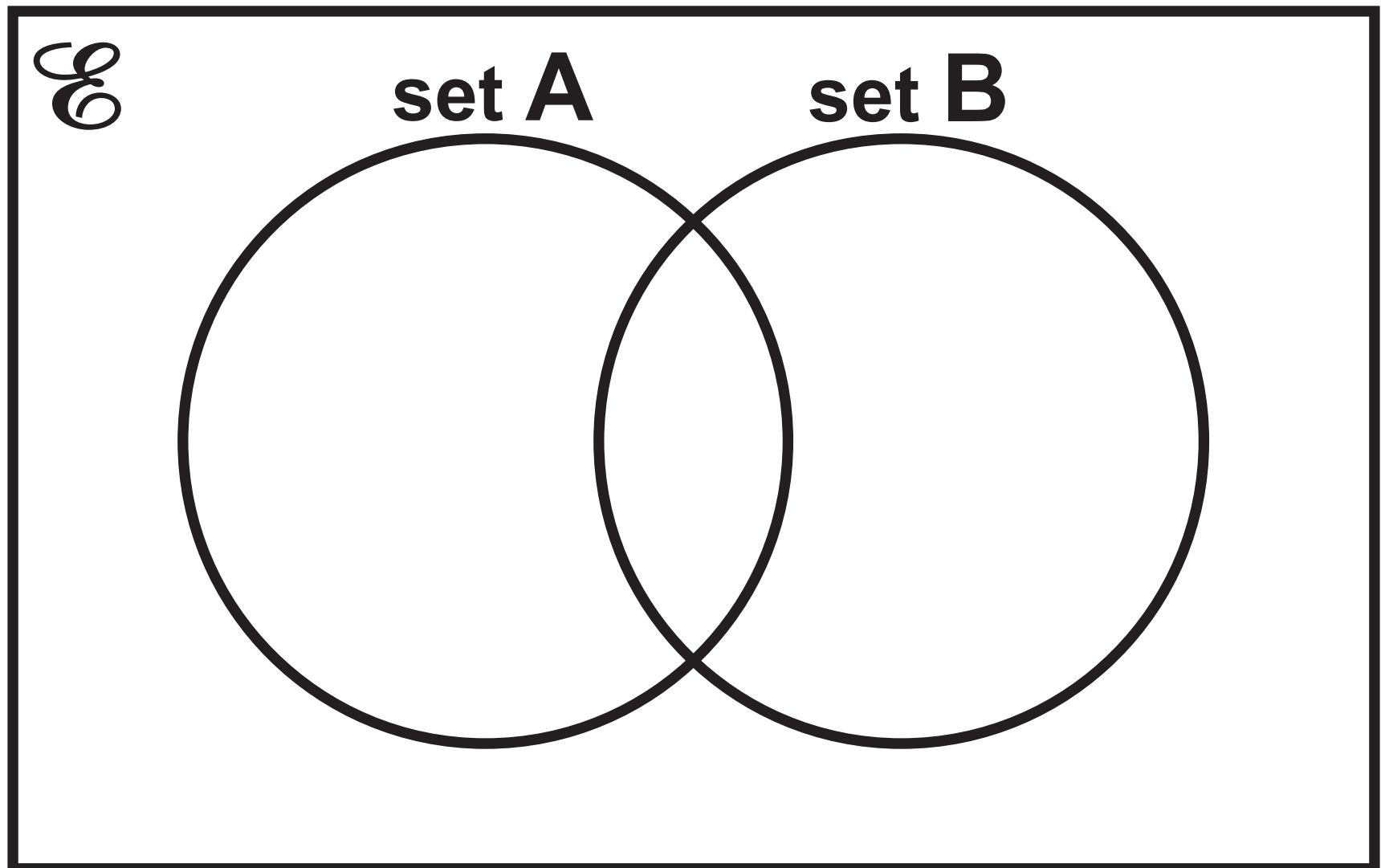
**THIS DIAGRAM BOOKLET MUST BE
RETURNED WITH THE QUESTION
PAPER AT THE END OF THE
EXAMINATION.**

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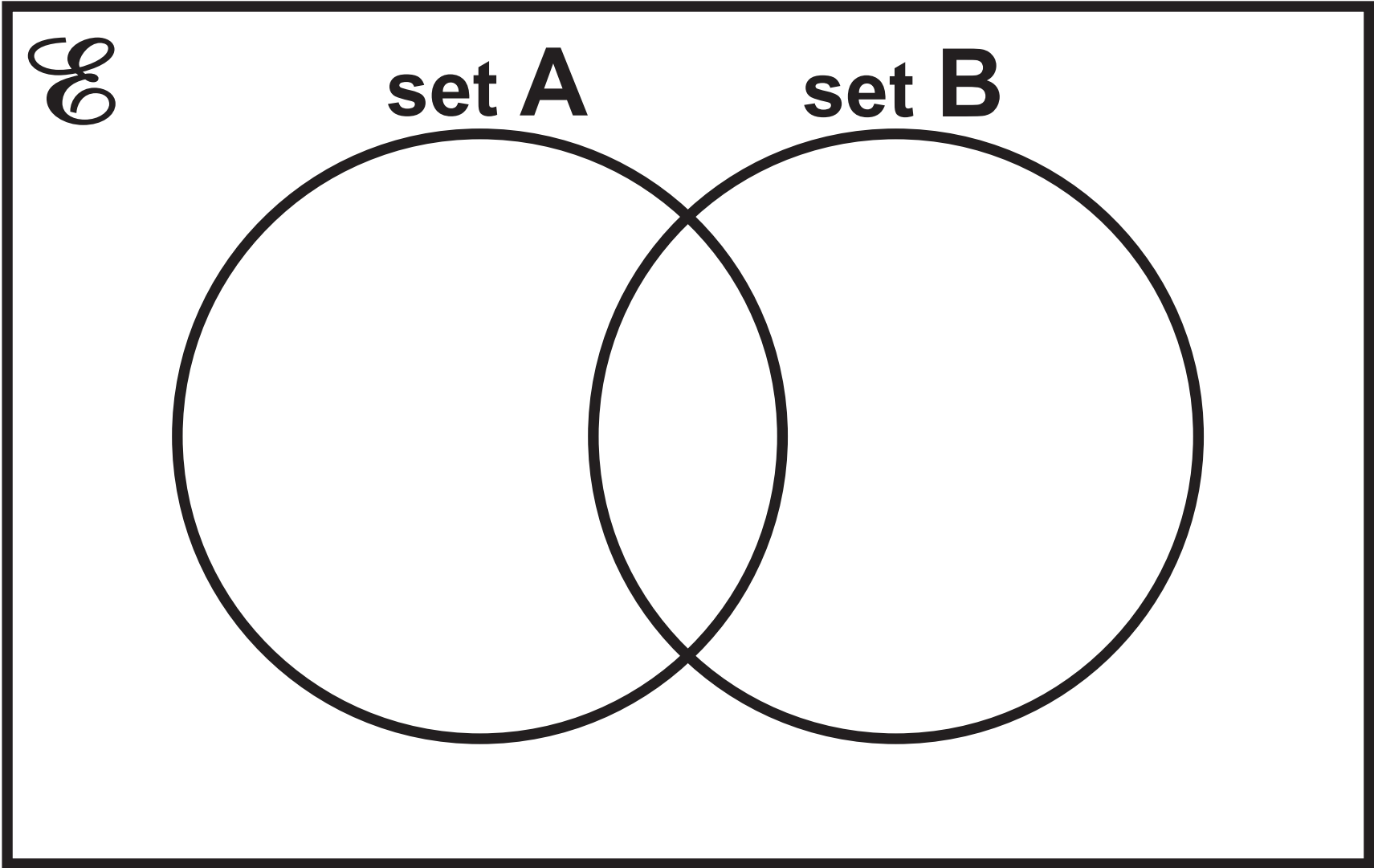
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Question 2



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

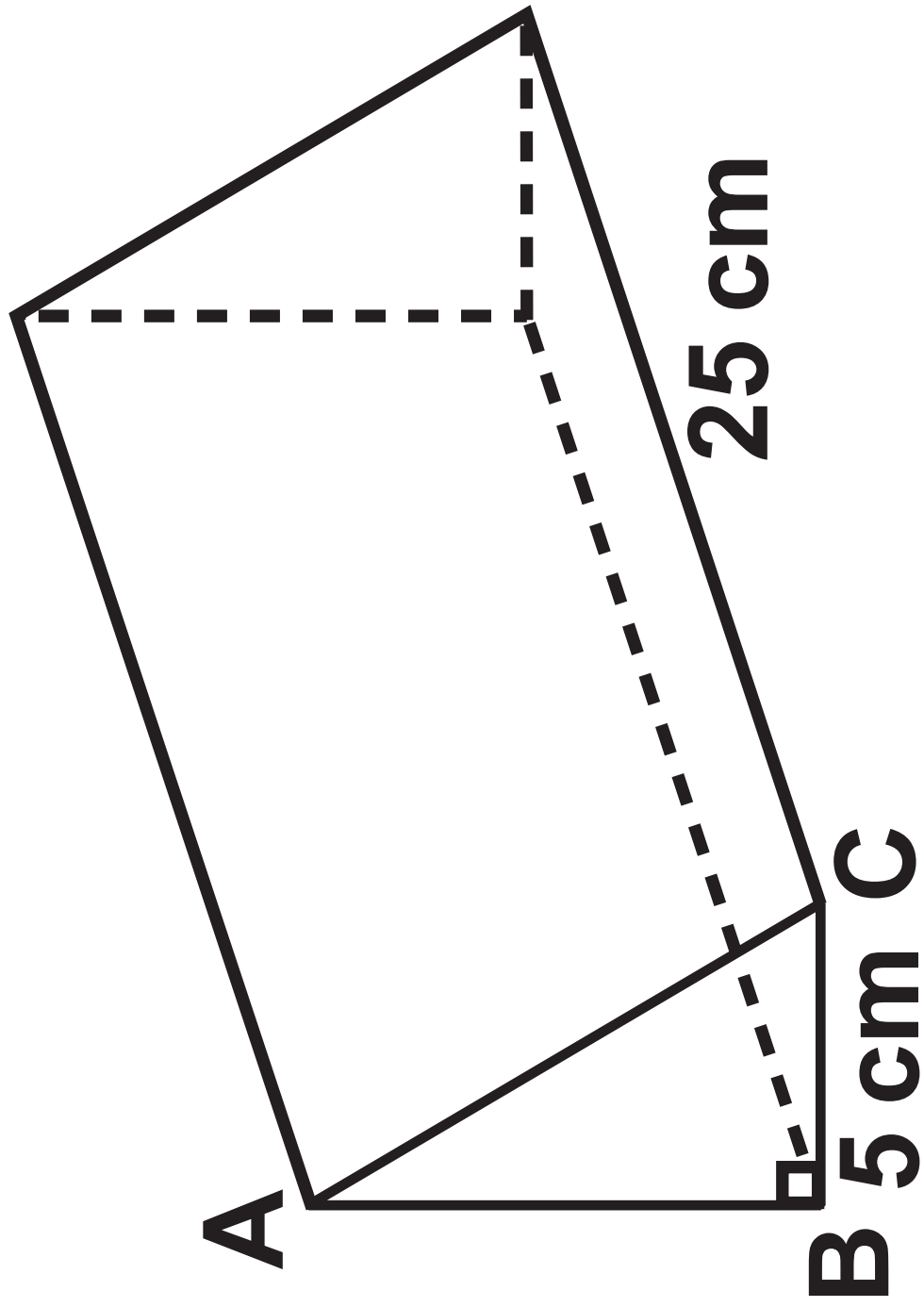
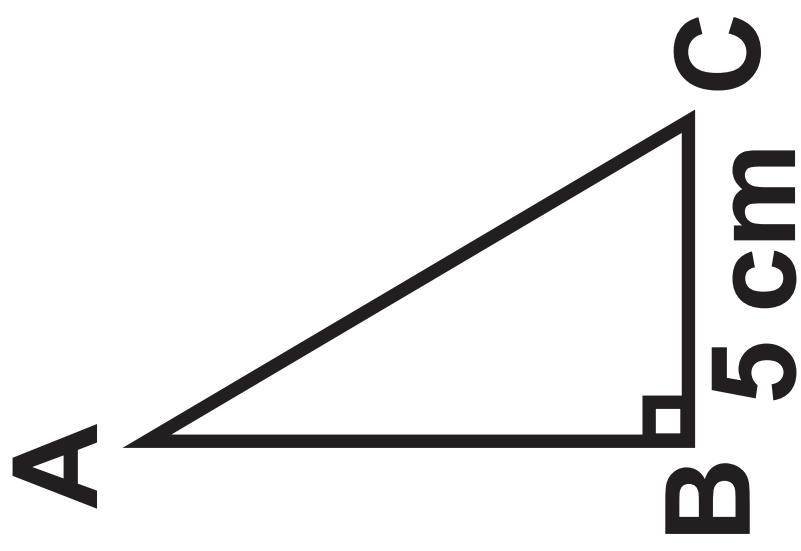


Diagram 2



Question 7
Diagram 1

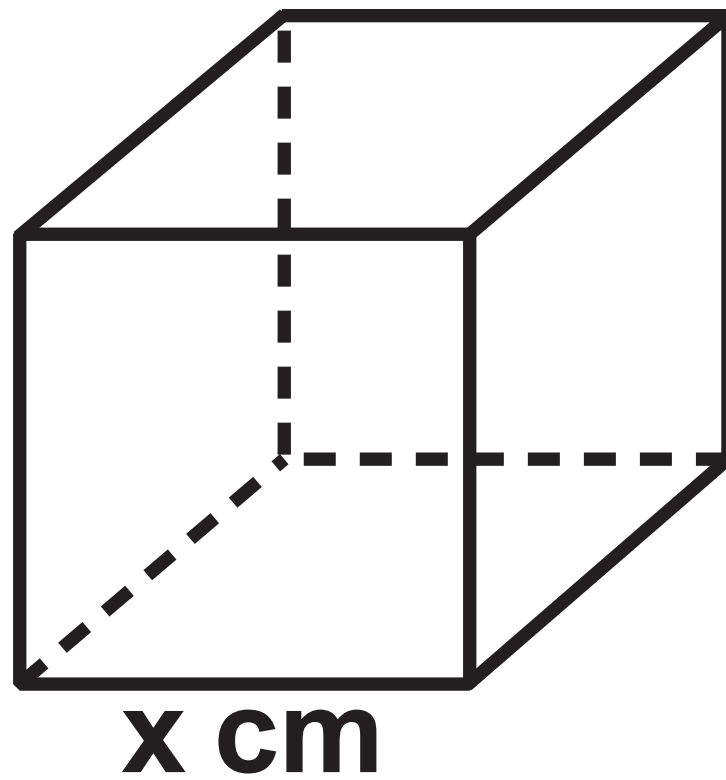
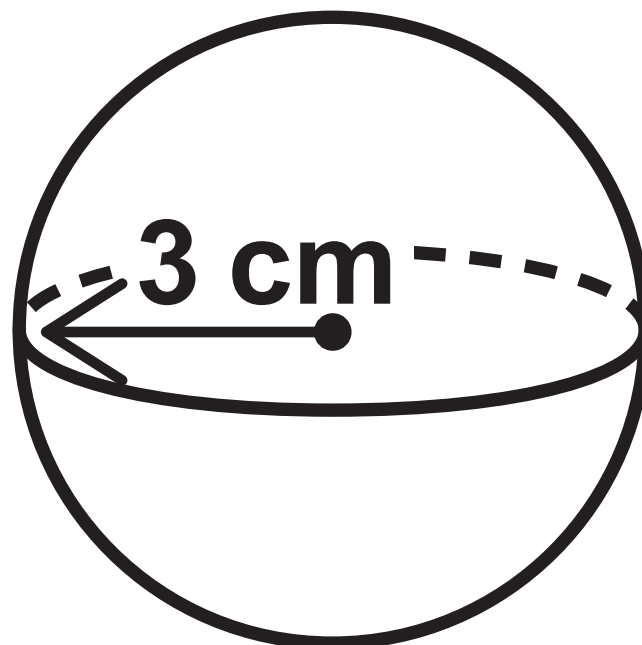
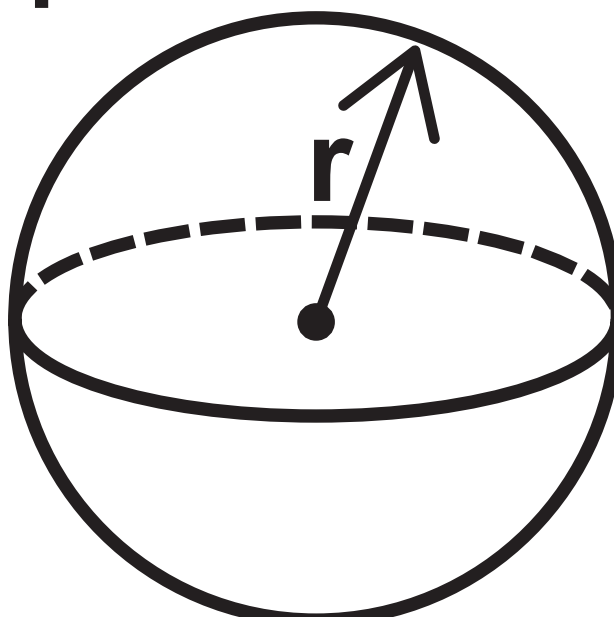


Diagram 2

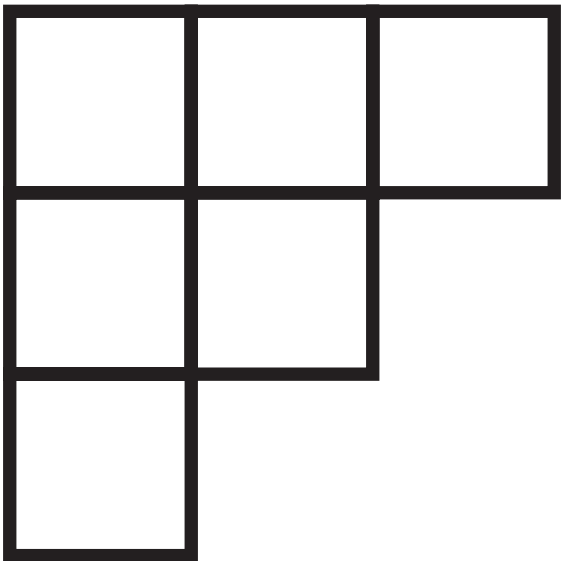


Formula

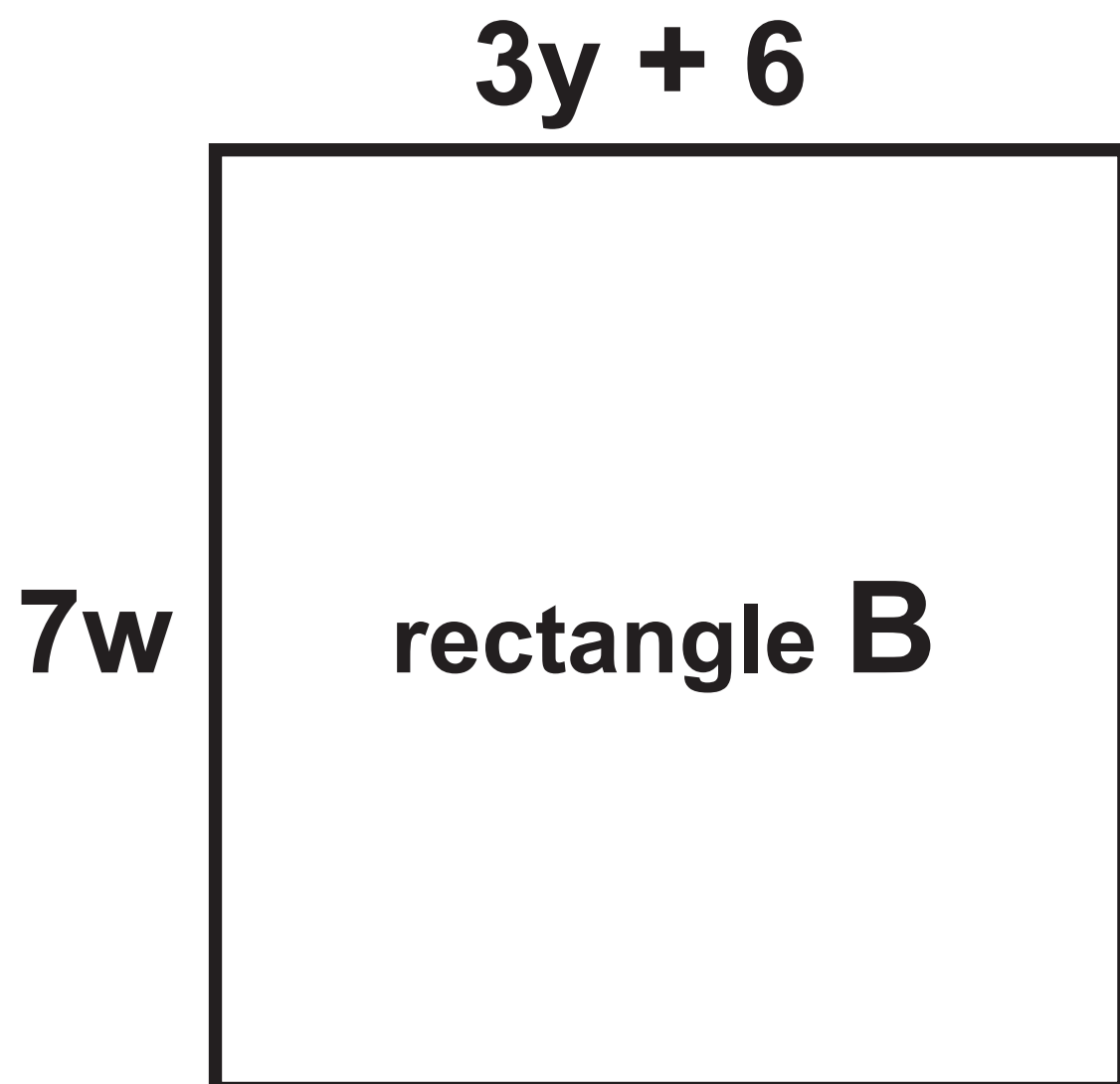
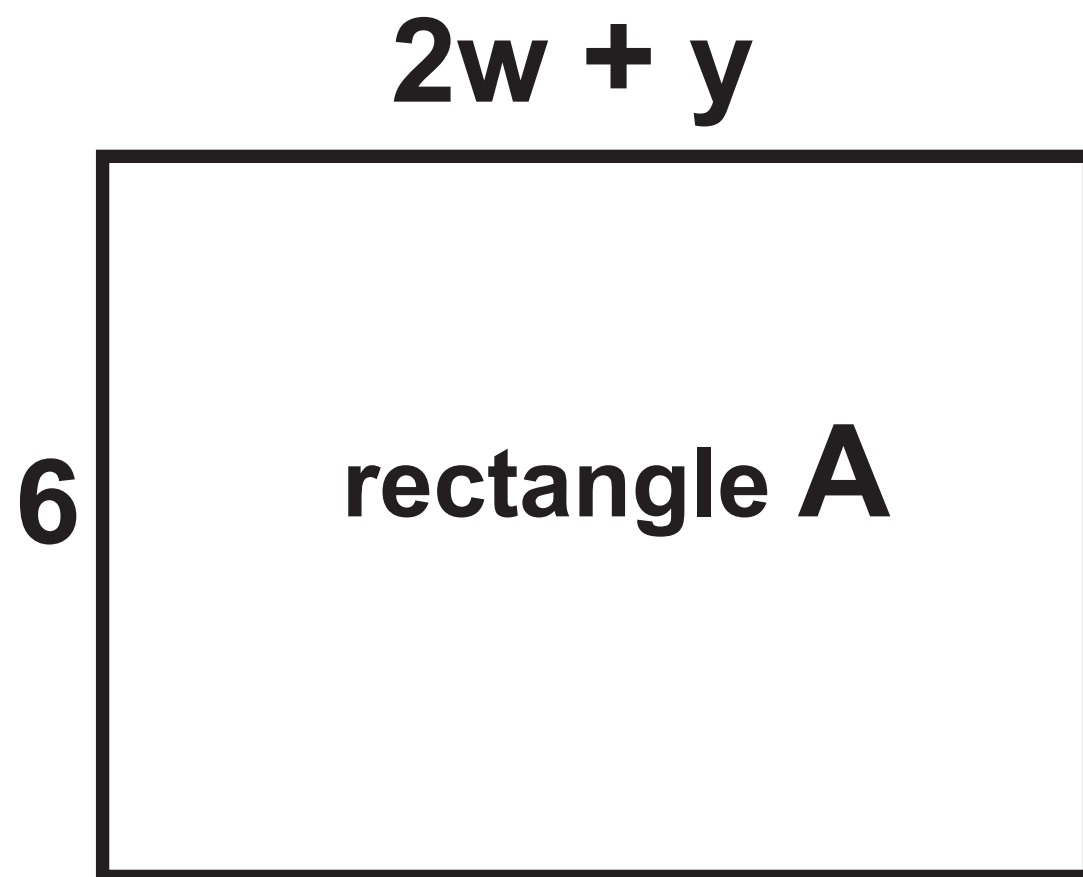
Surface area of
sphere = $4\pi r^2$



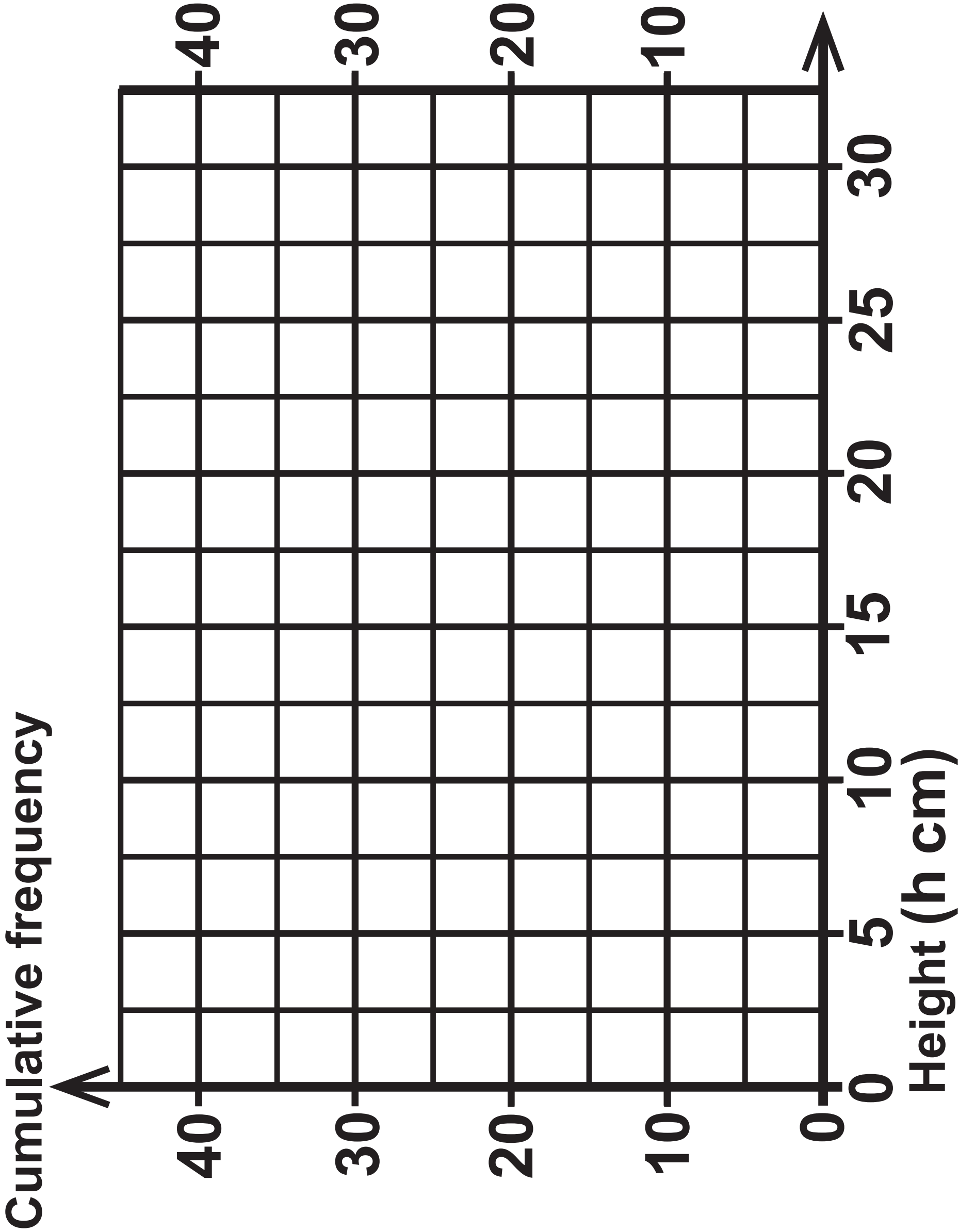
Question 10



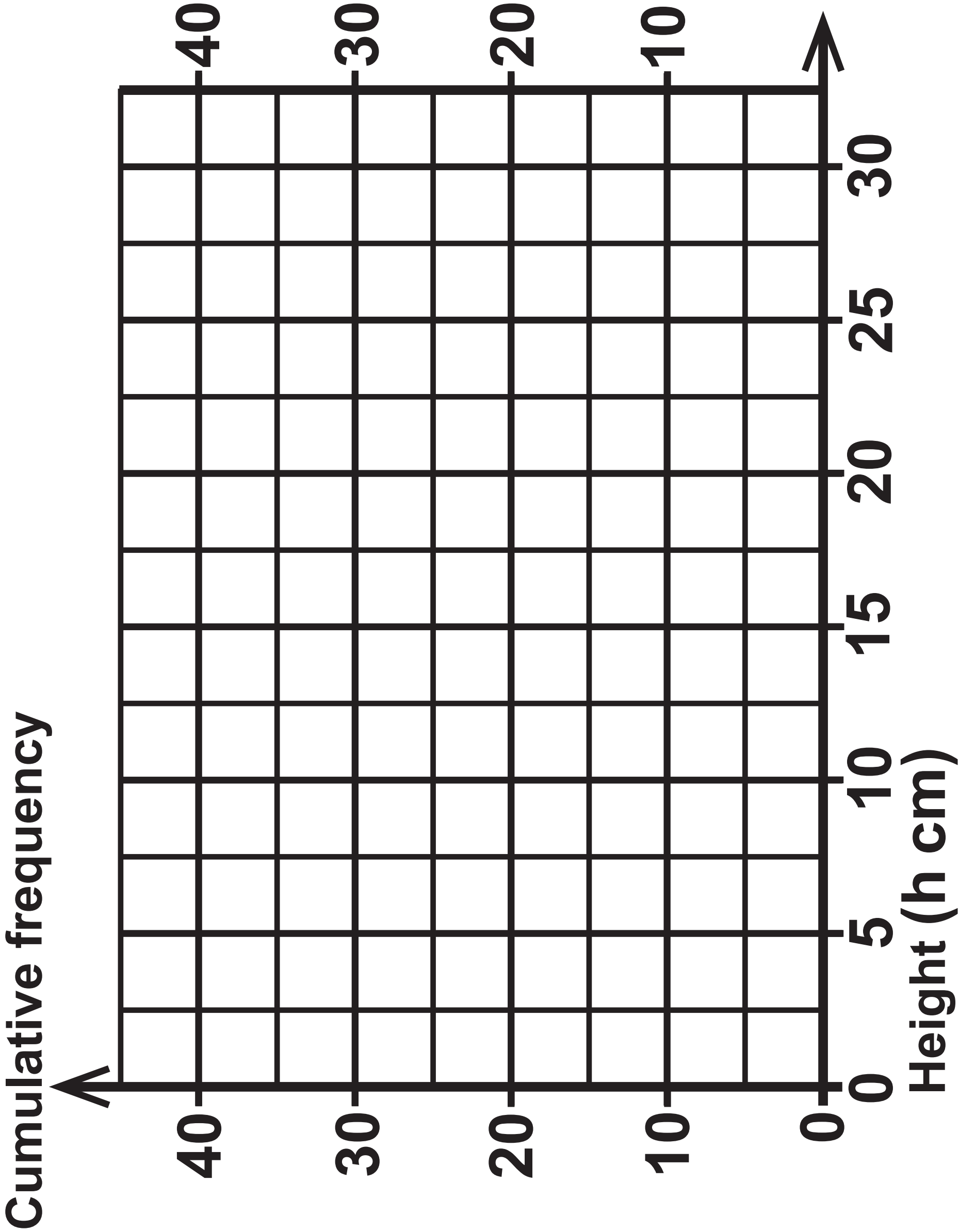
Question 11



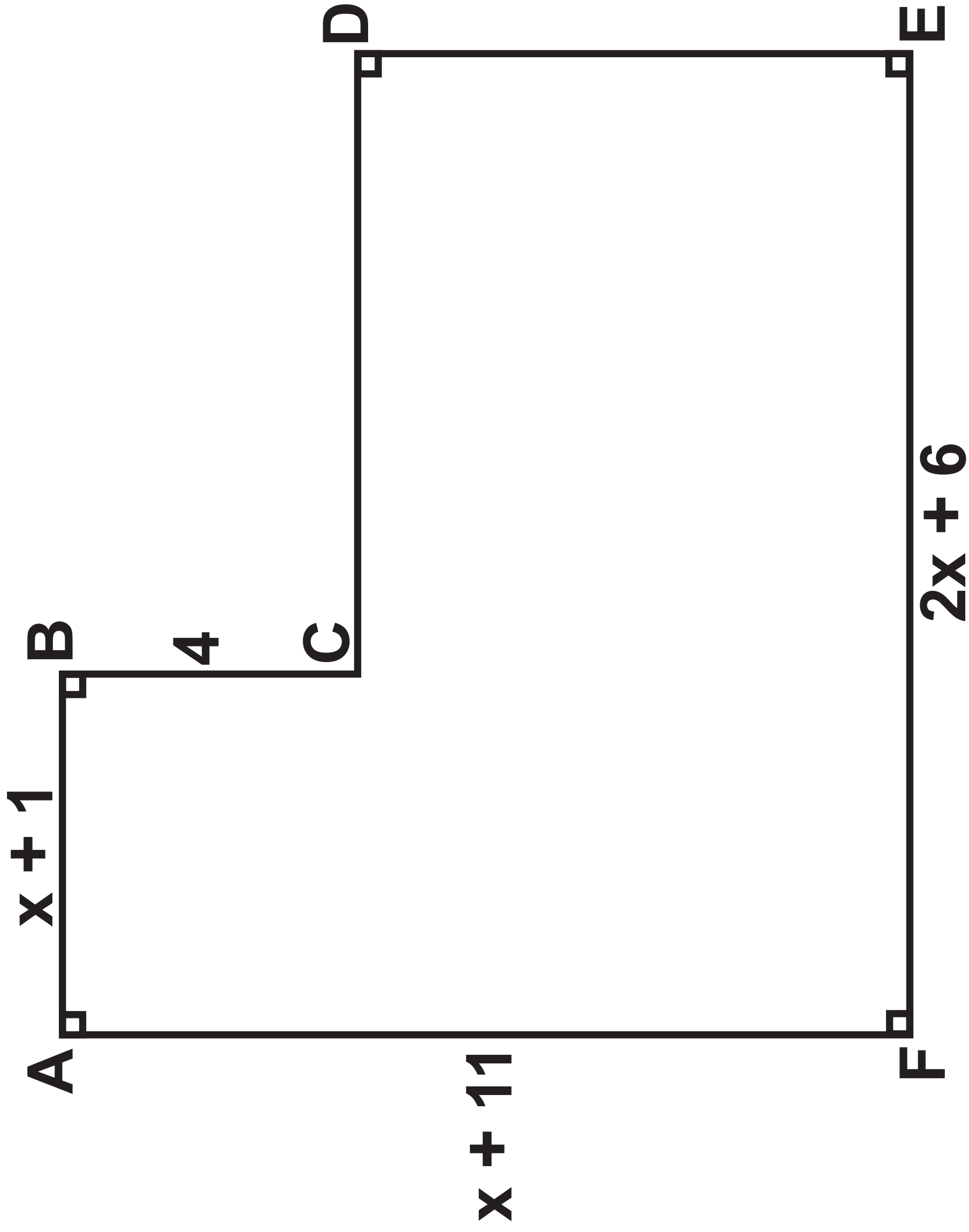
Question 12



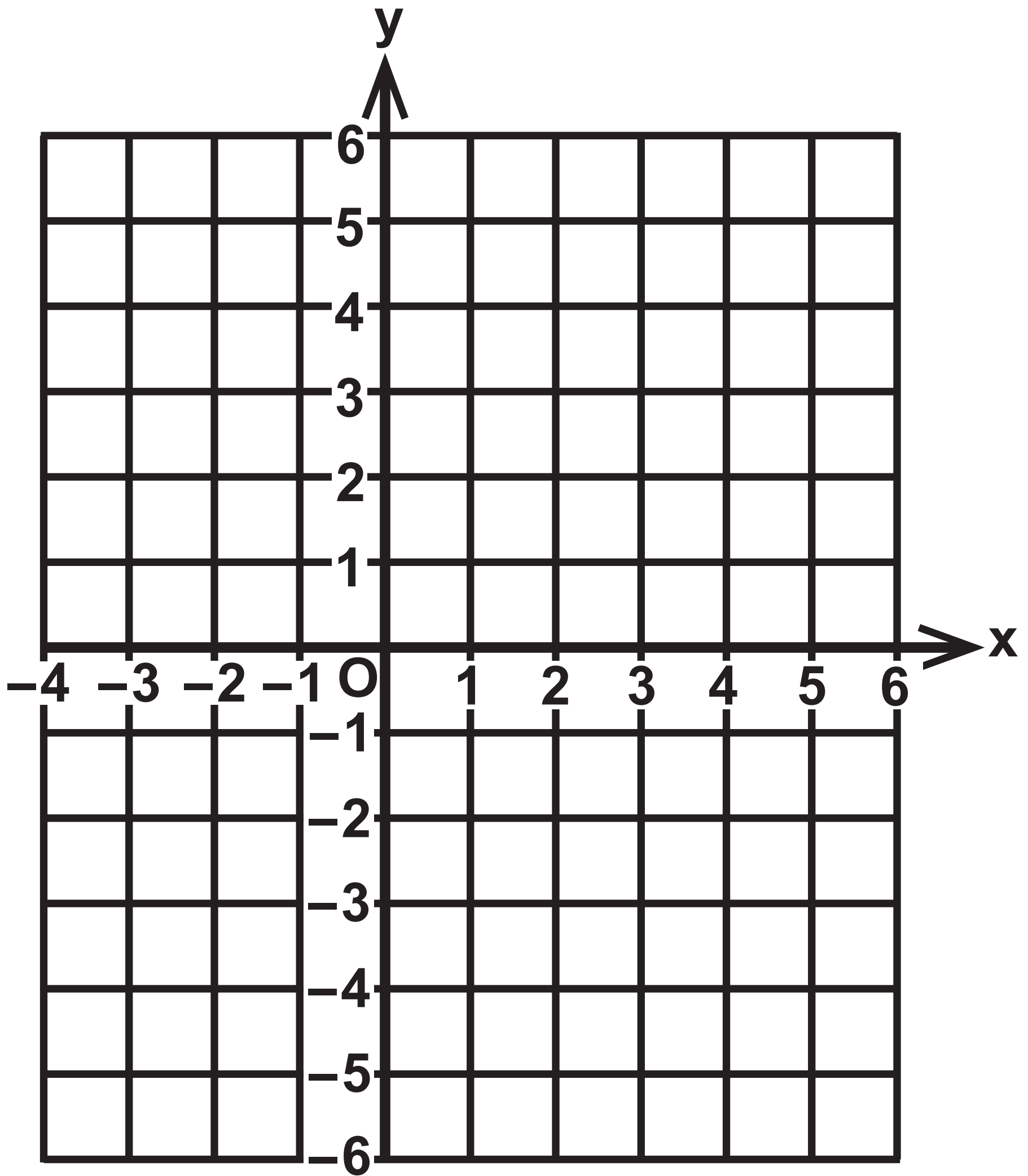
Question 12



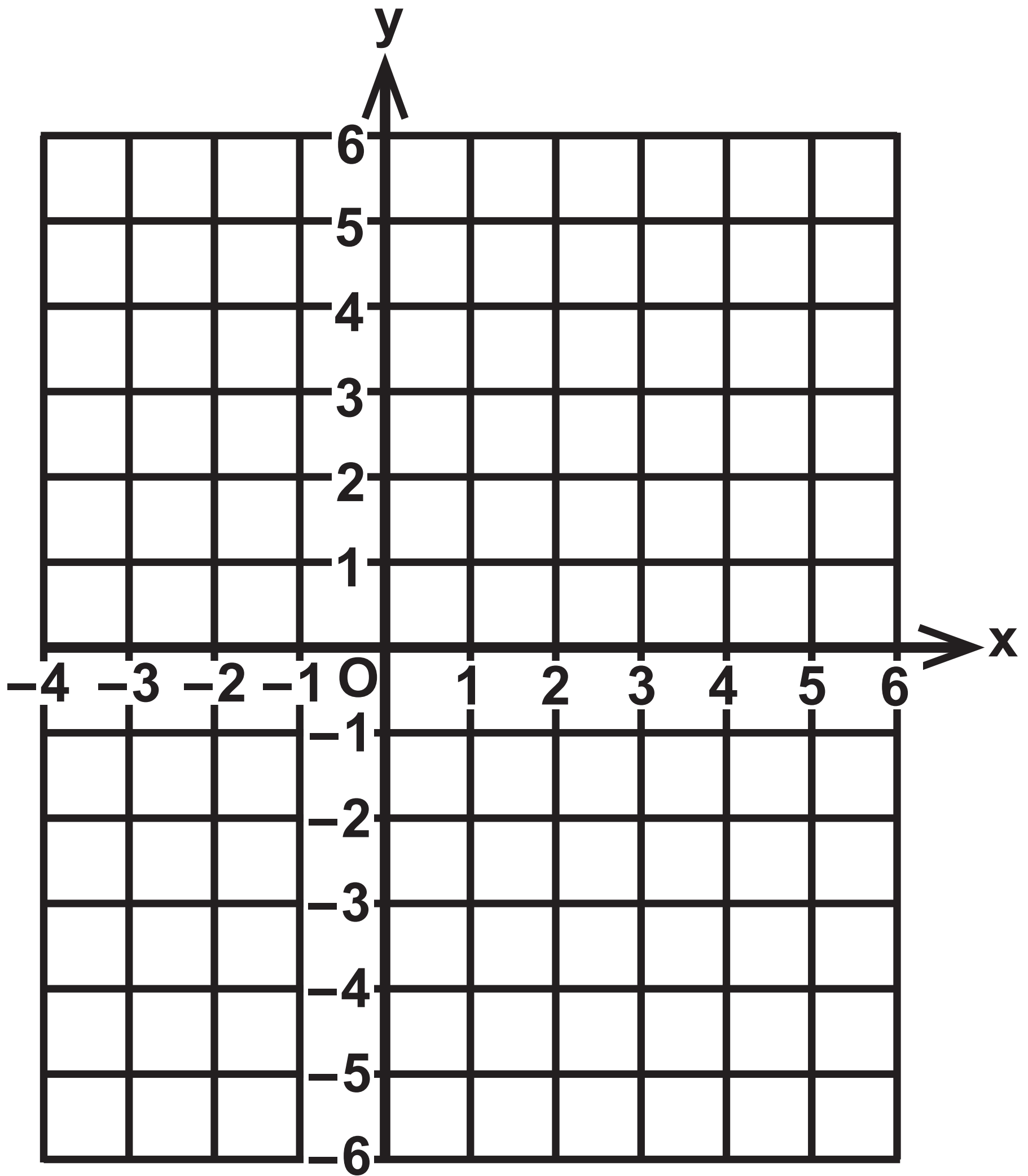
Question 14



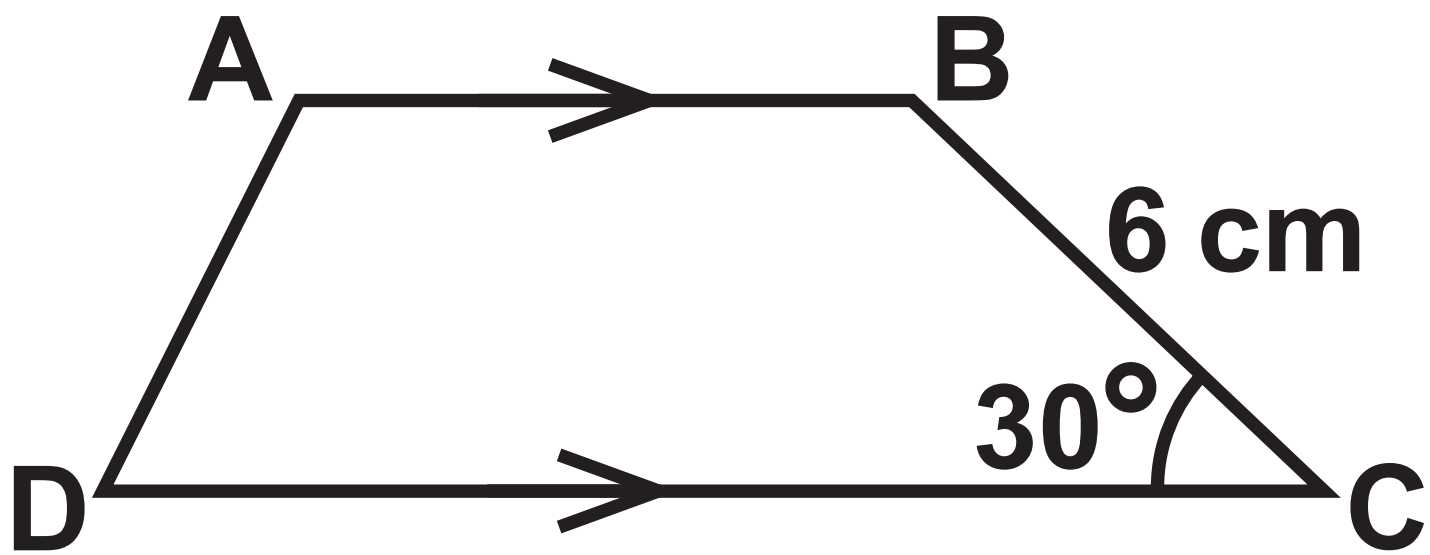
Question 17



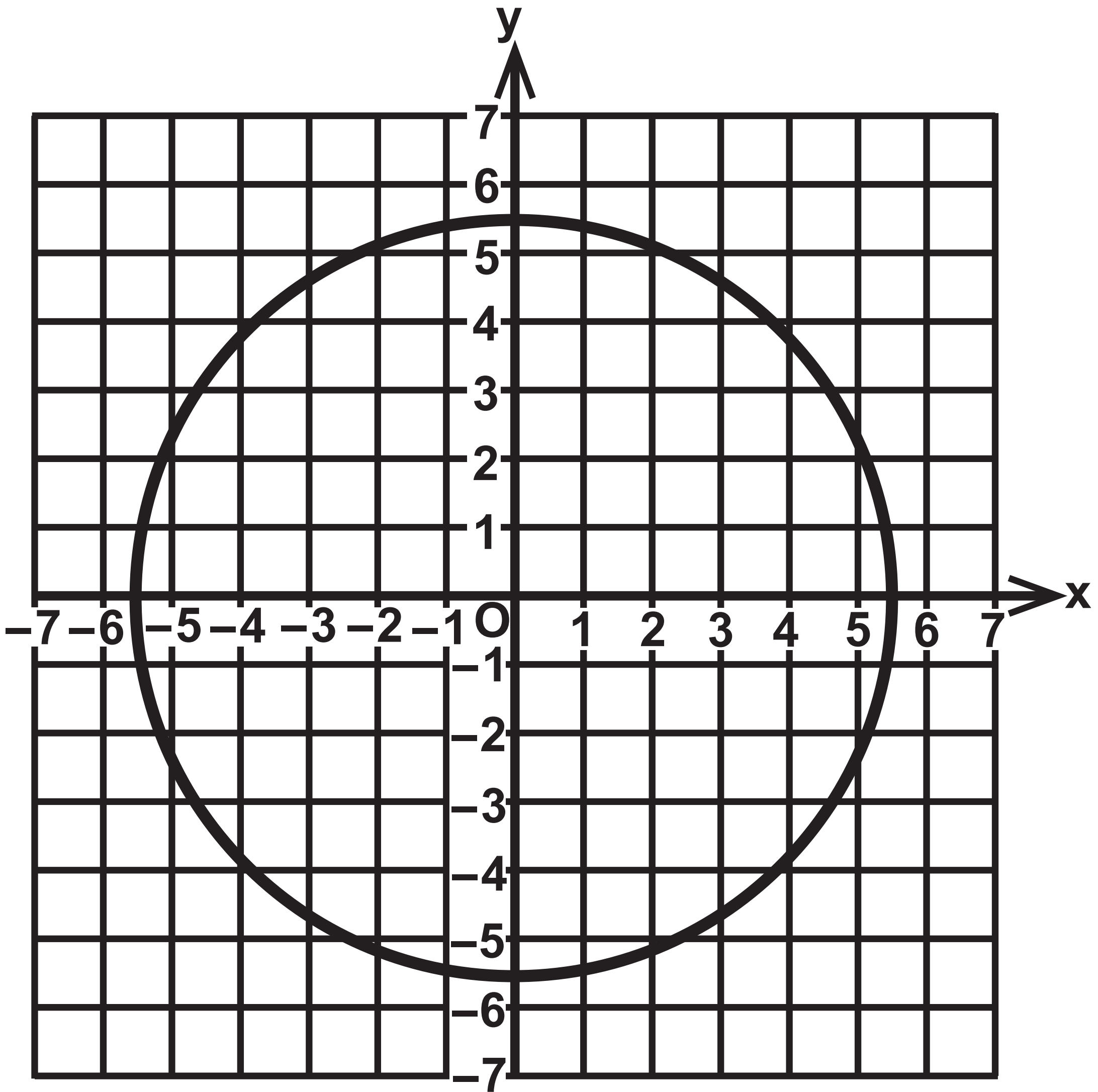
Question 17



Question 18



Question 20



Question 20

