

**Paper Reference 4MA1/1H**  
**Pearson Edexcel**  
**International GCSE**

**Mathematics A**  
**Paper 1H**  
**(Calculator)**  
**Higher Tier**

**Tuesday 7 January 2020 – Morning**

**Diagram Book**

**In the boxes below, write your name, centre number and candidate number.**

<b>Surname</b>					
<b>Other names</b>					
<b>Centre Number</b>					
<b>Candidate Number</b>					

## INSTRUCTIONS

There may be spare copies of some diagrams in case you need them.

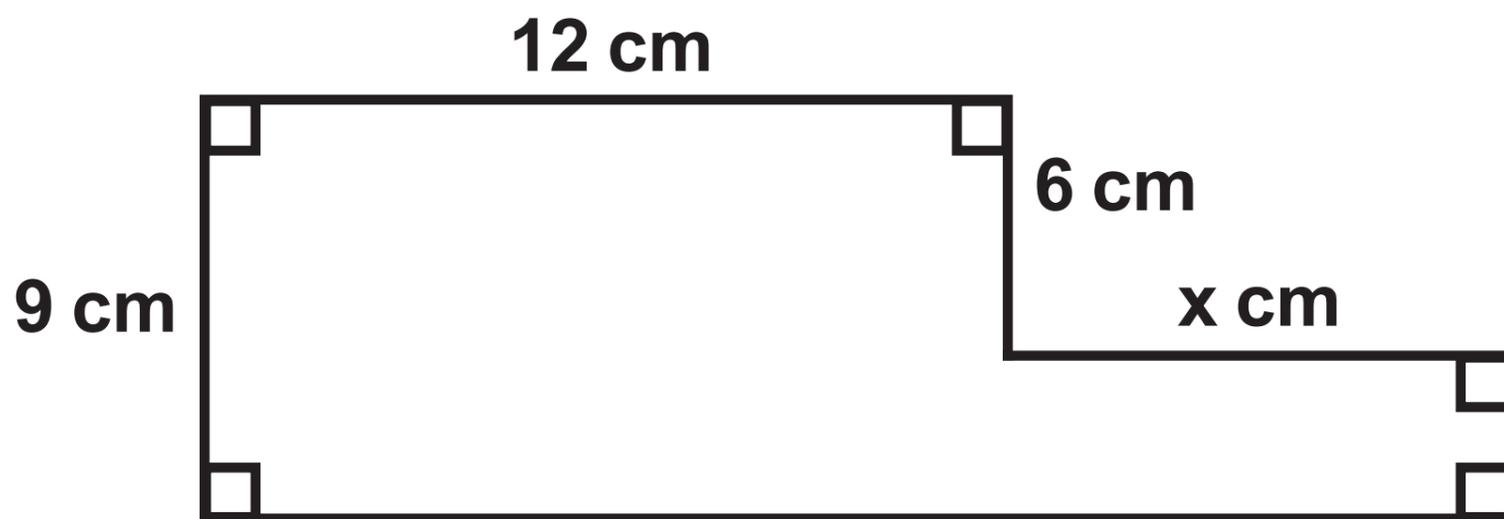
**THIS DIAGRAM BOOK MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.**

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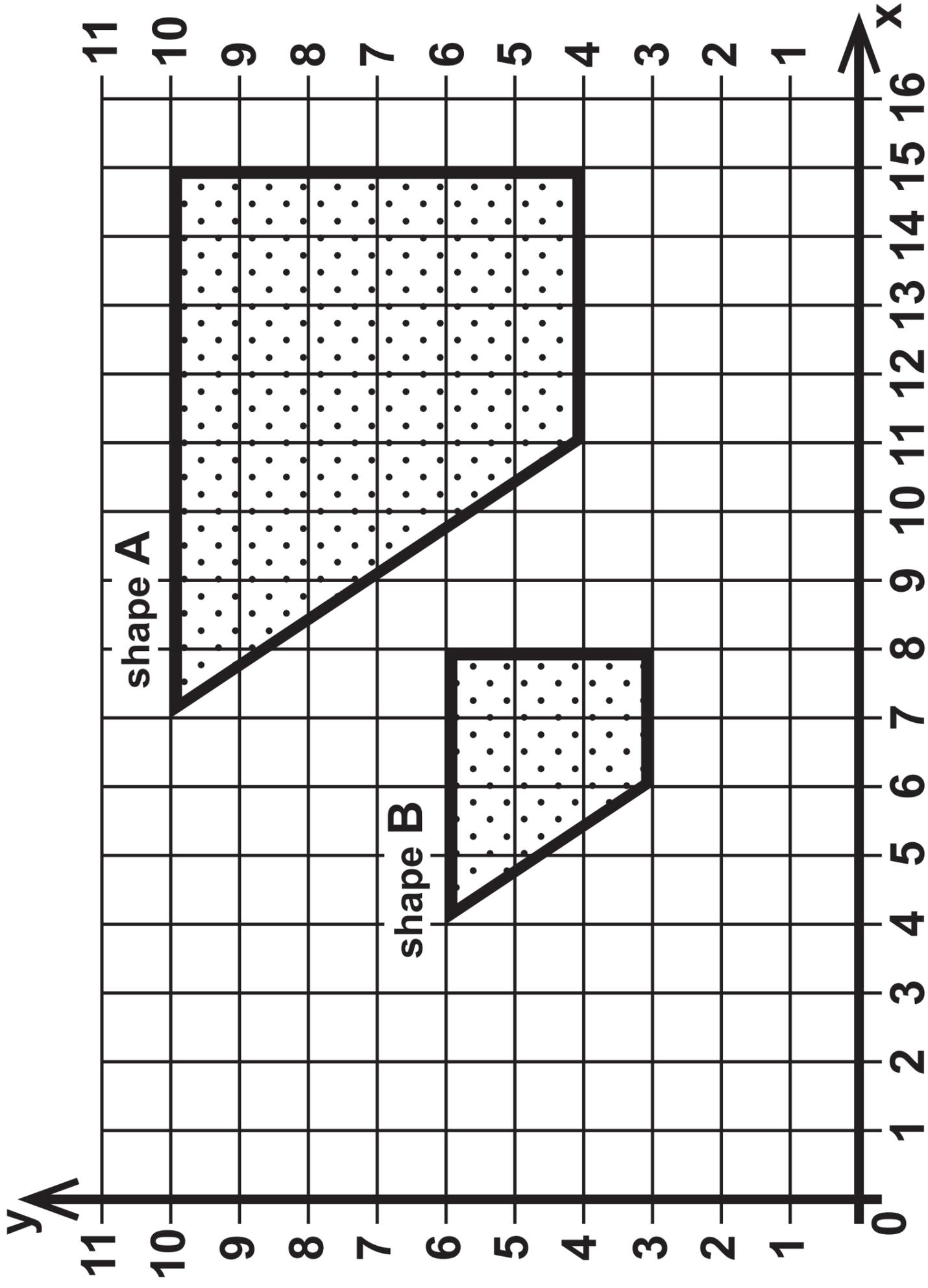
Question 3



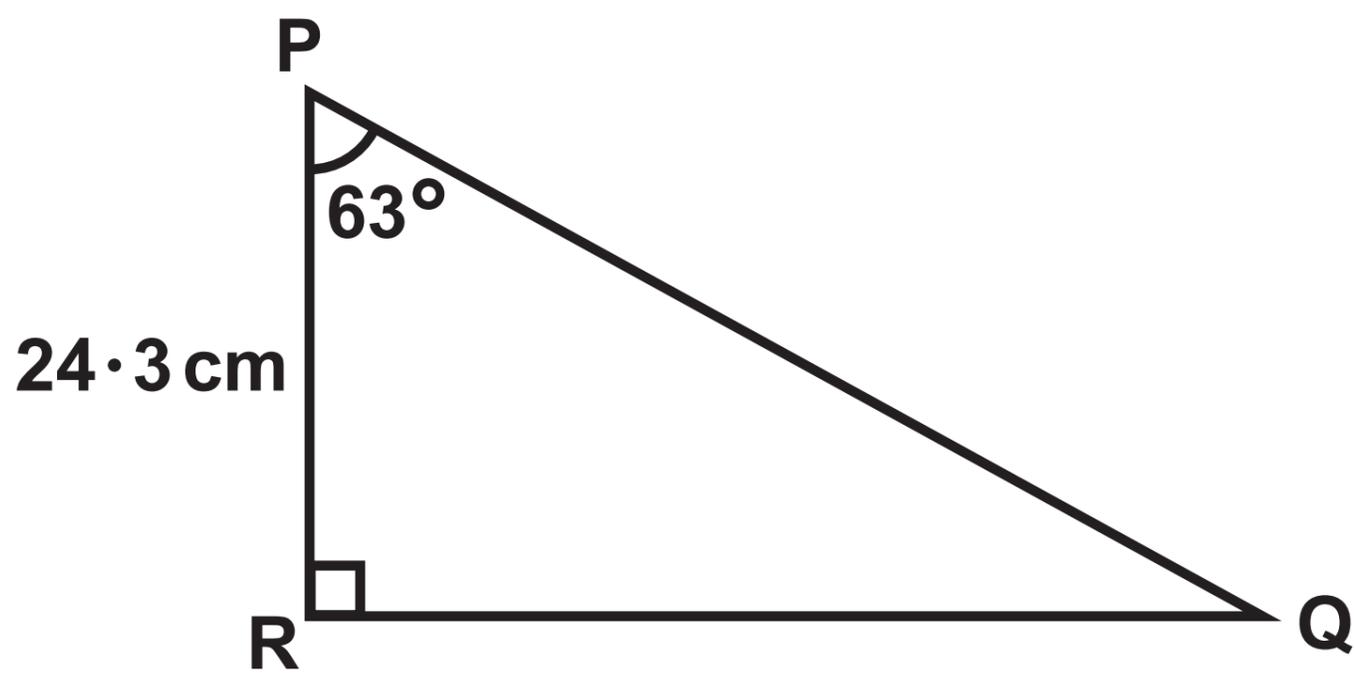
## Question 4

<b>Weight (w kg)</b>	<b>Frequency</b>
$2 < w \leq 3$	12
$3 < w \leq 4$	16
$4 < w \leq 5$	9
$5 < w \leq 6$	2
$6 < w \leq 7$	1

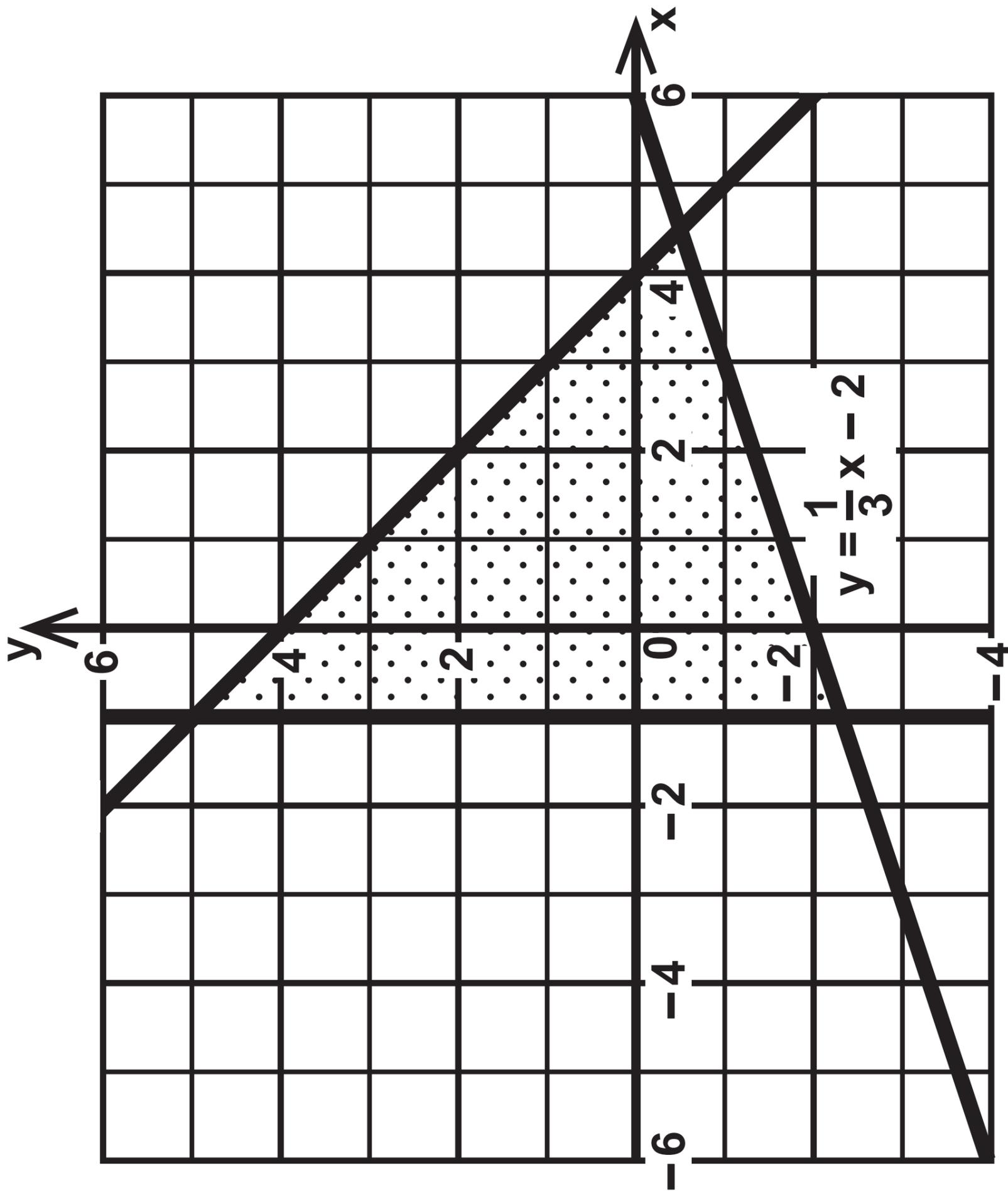
Question 8



## Question 9

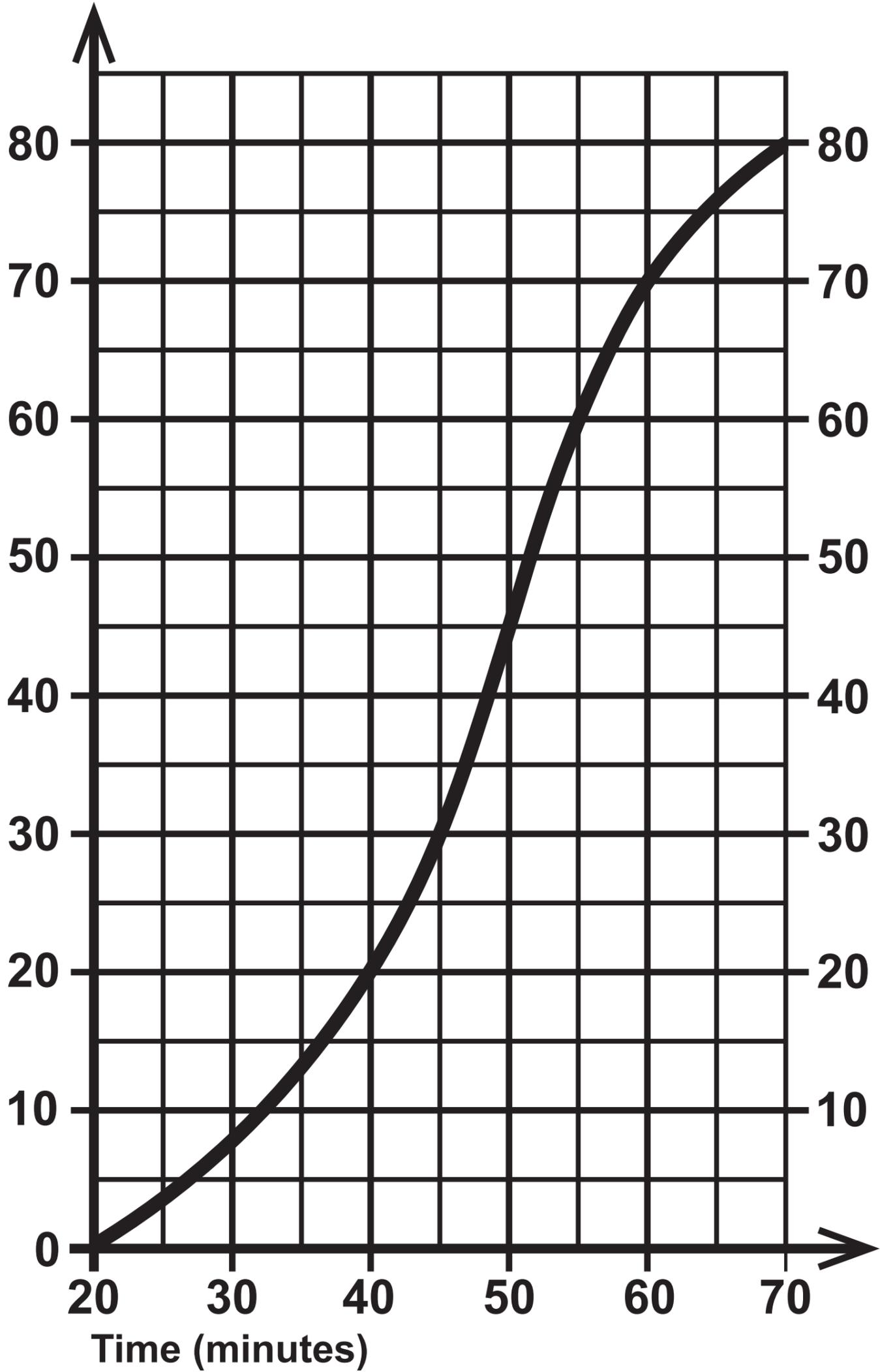


Question 10

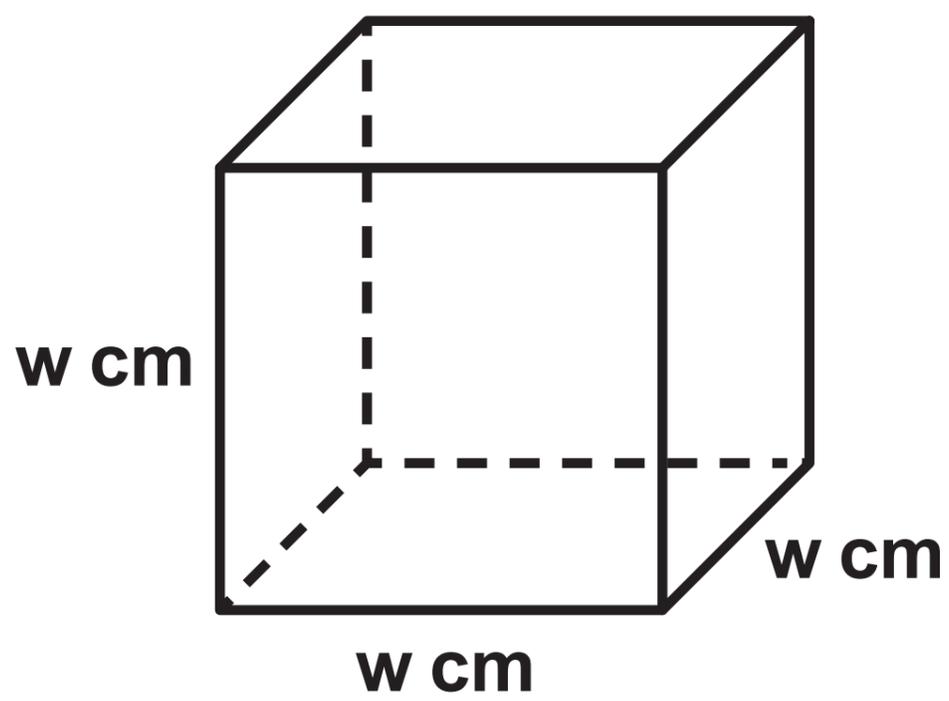


Question 12

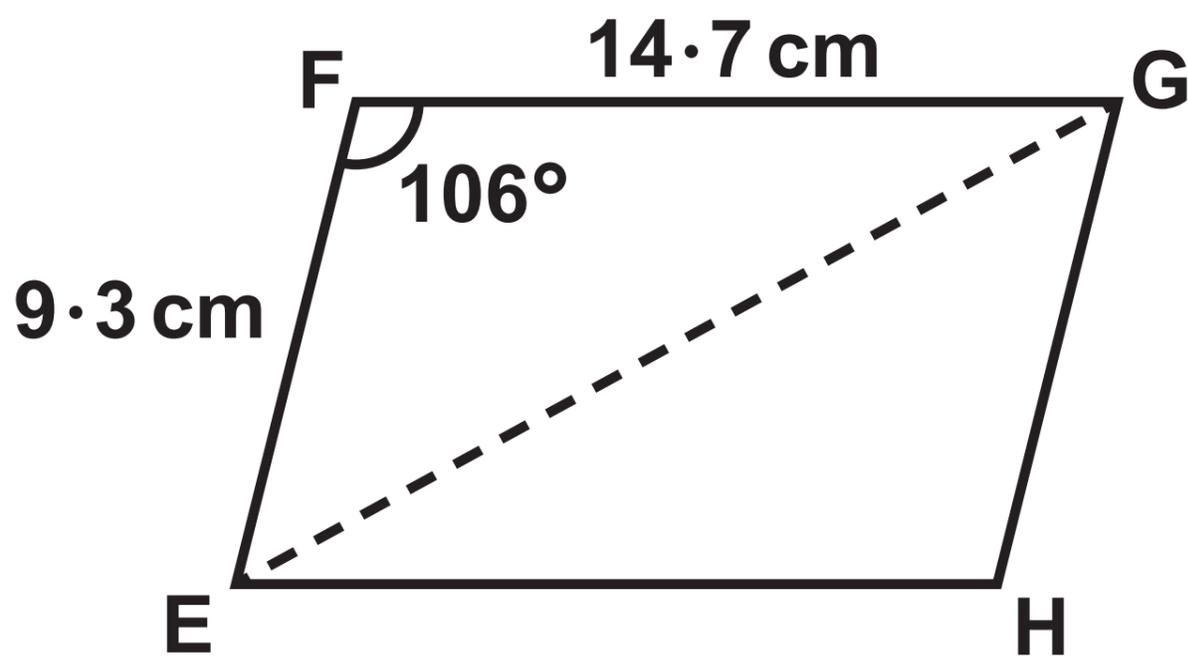
Cumulative frequency



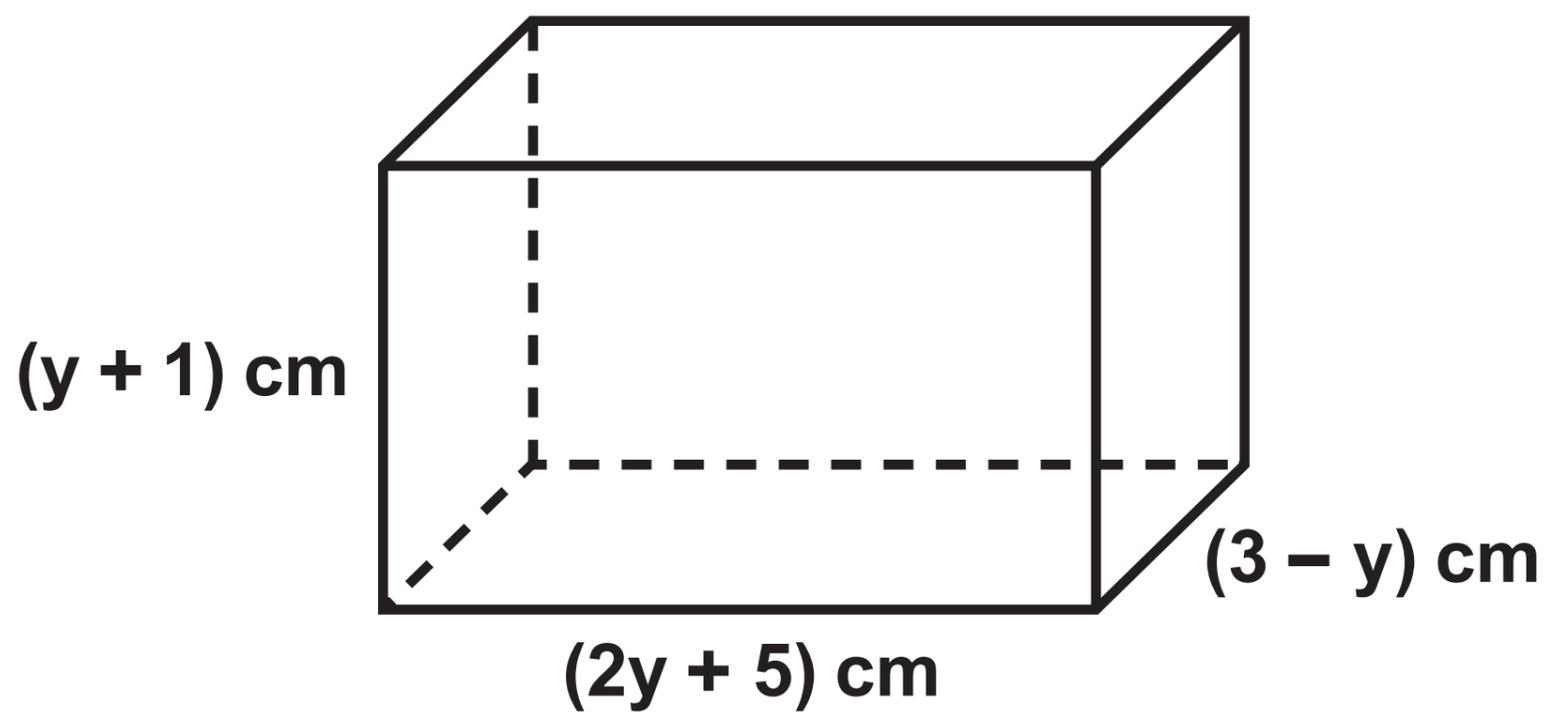
Question 13



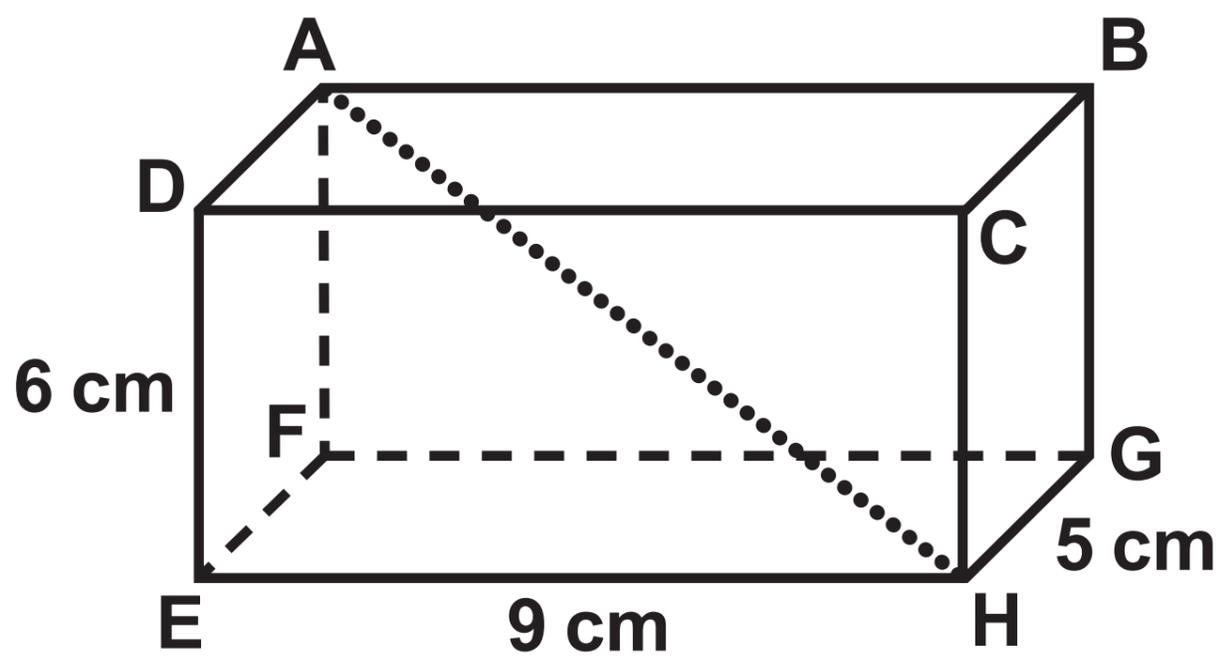
Question 14



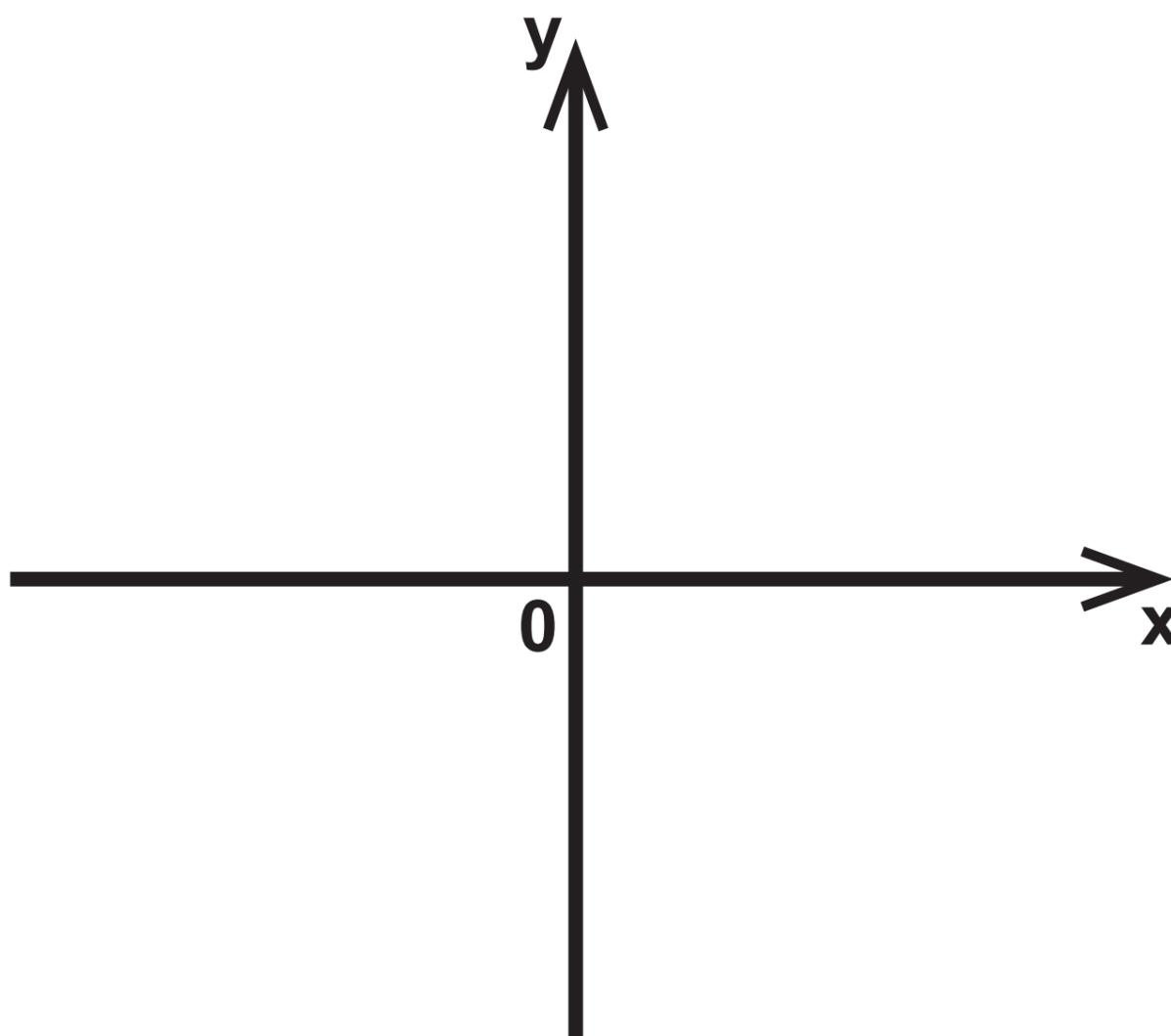
## Question 15



Question 19



Question 20



Question 20

