

**Paper Reference 1MA1/3H**  
**Pearson Edexcel**  
**Level 1/Level 2 GCSE (9–1)**

**Mathematics**  
**PAPER 3**  
**(Calculator)**  
**Higher Tier**

**Diagram Booklet**

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

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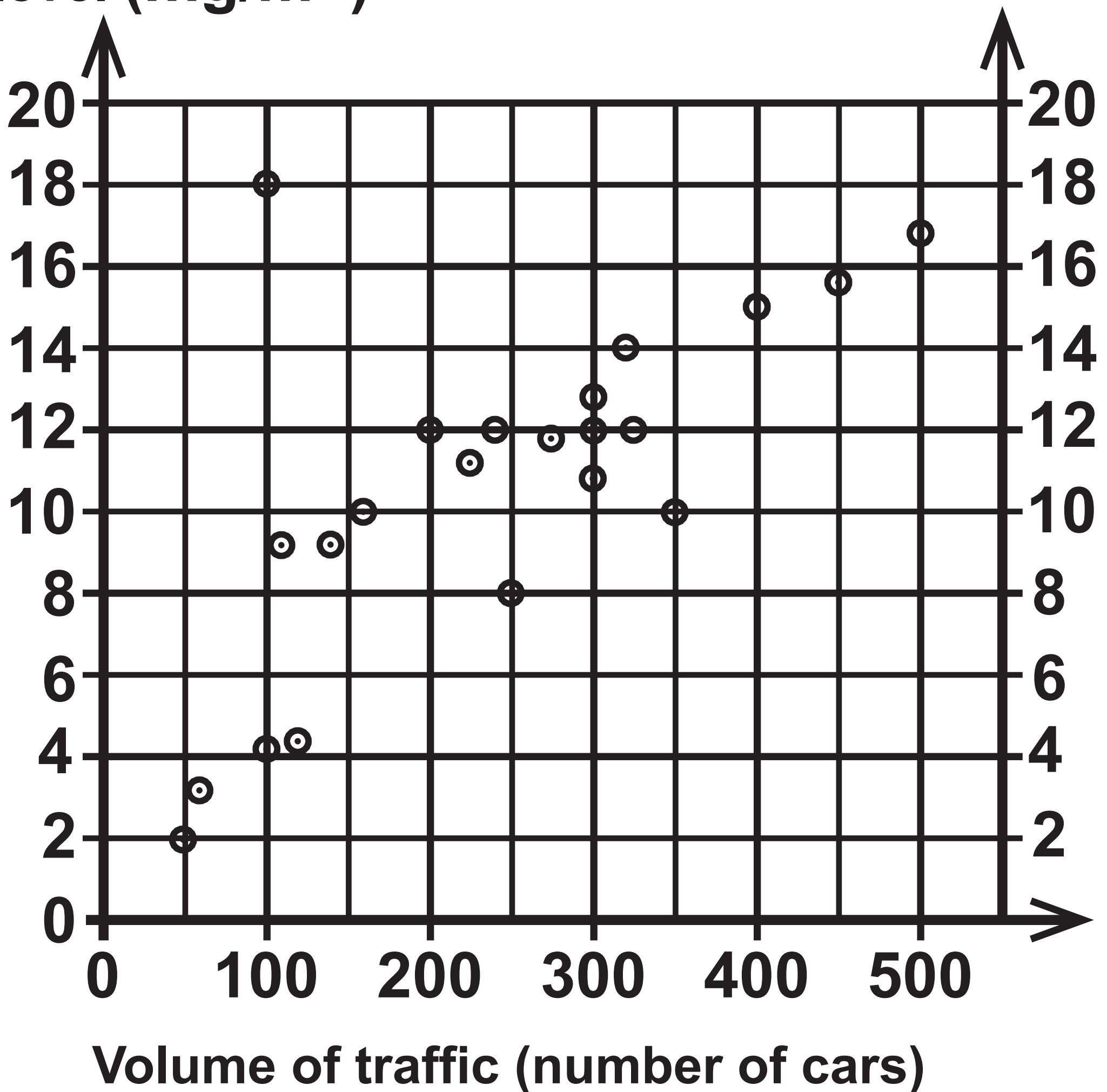
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## Question 1

Carbon monoxide  
level ( $\text{mg}/\text{m}^3$ )



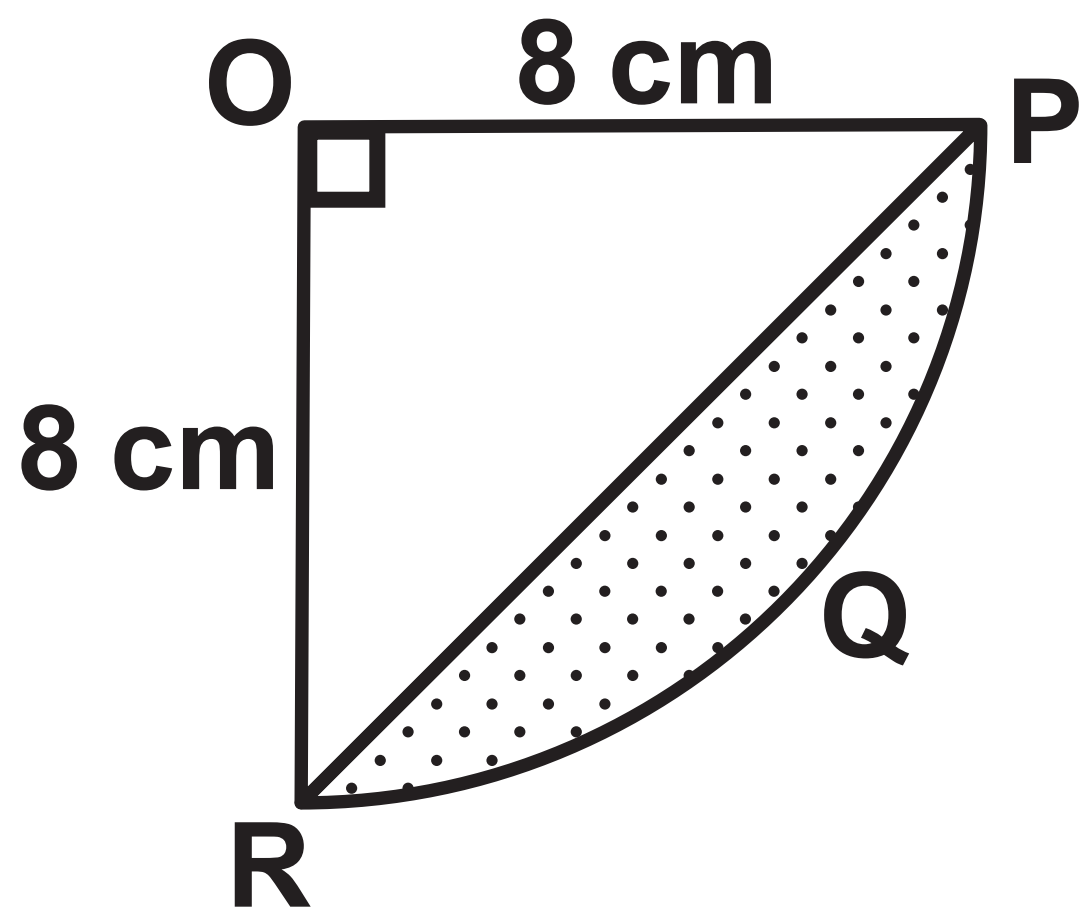
Question 6

Colour	Probability
red	0.05
blue	0.15
green	<hr/>
pink	<hr/>

Question 6

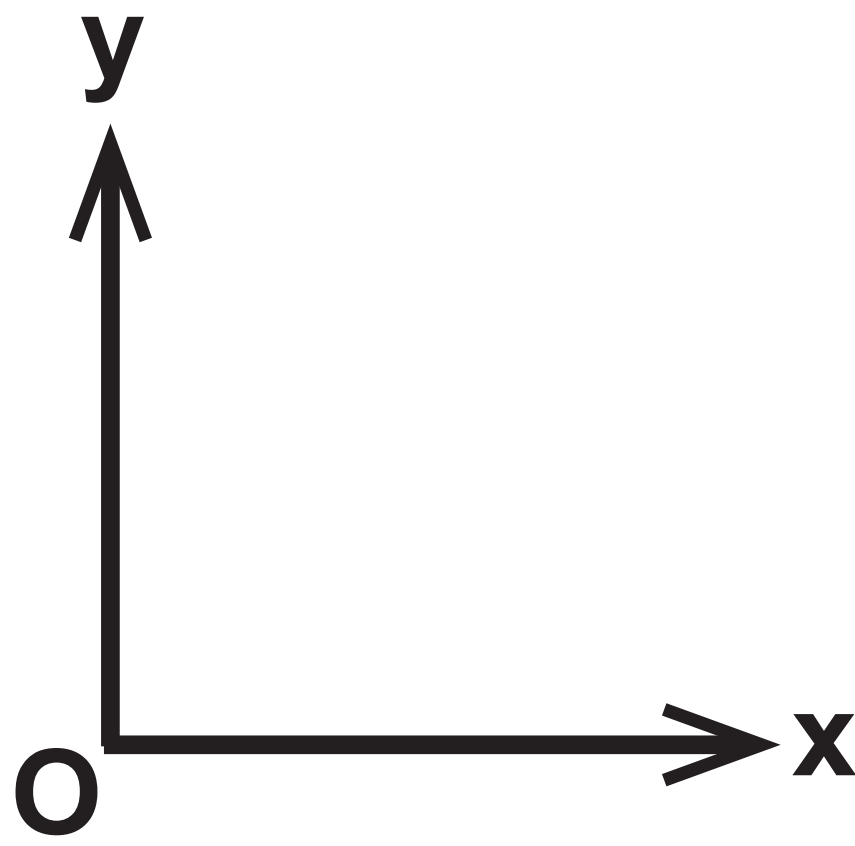
Colour	Probability
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blue	0.15
green	<hr/>
pink	<hr/>

# Question 7

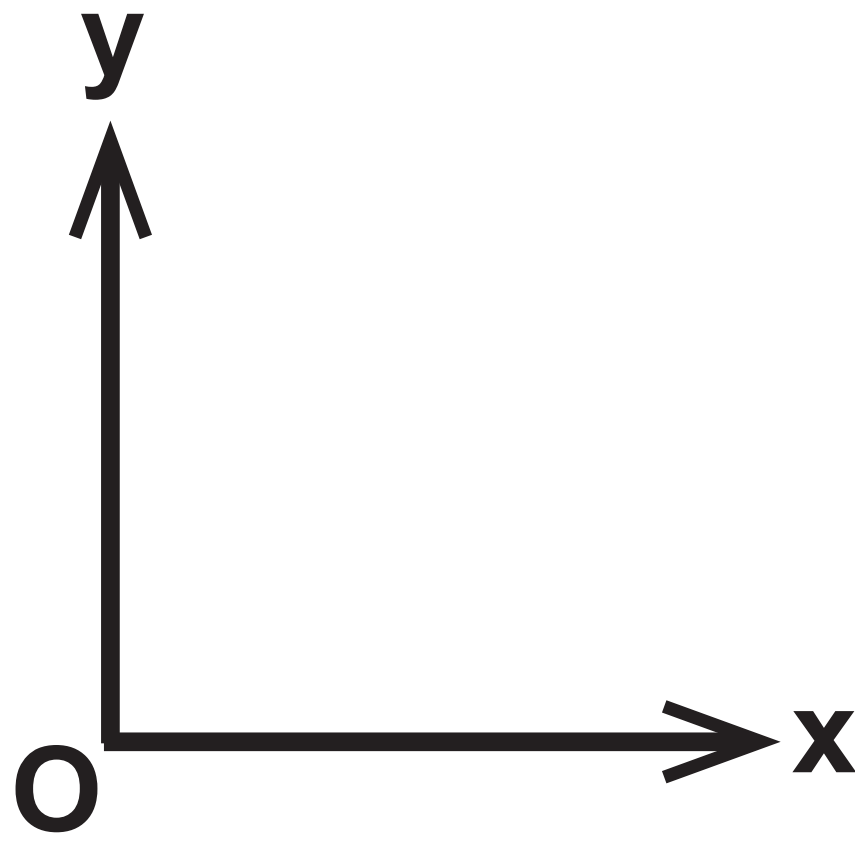




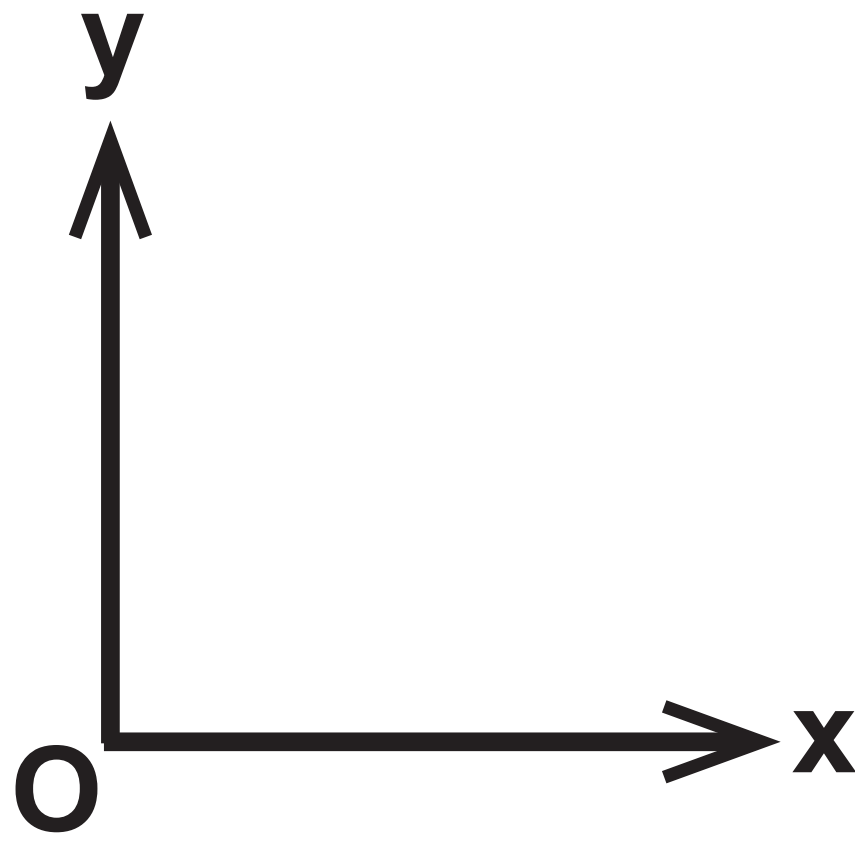
Question 8(a)

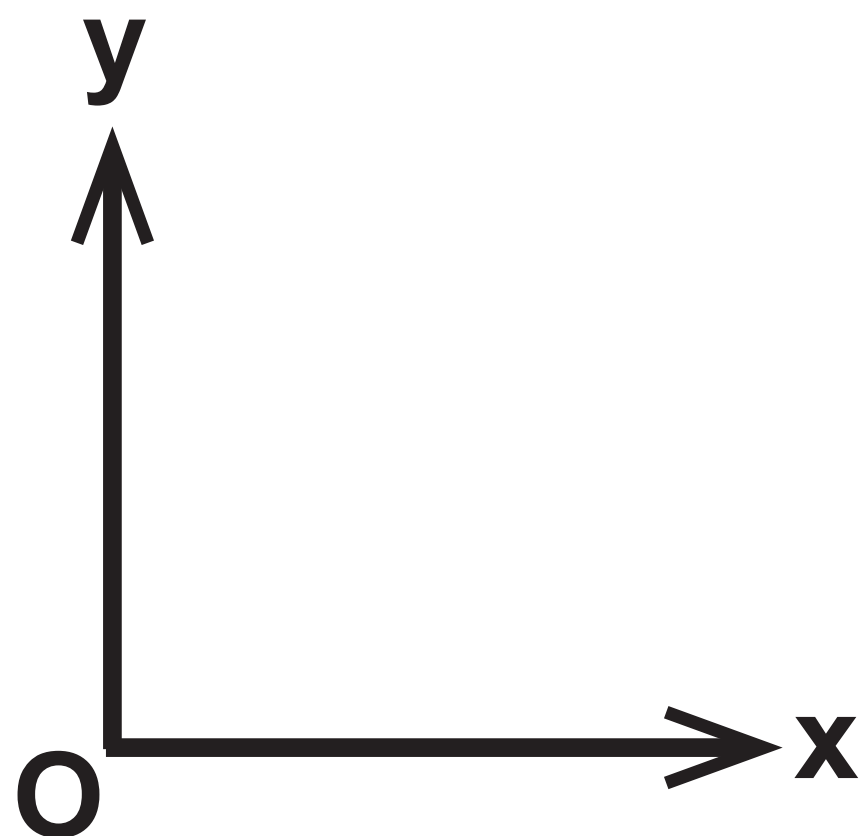


Question 8(a)

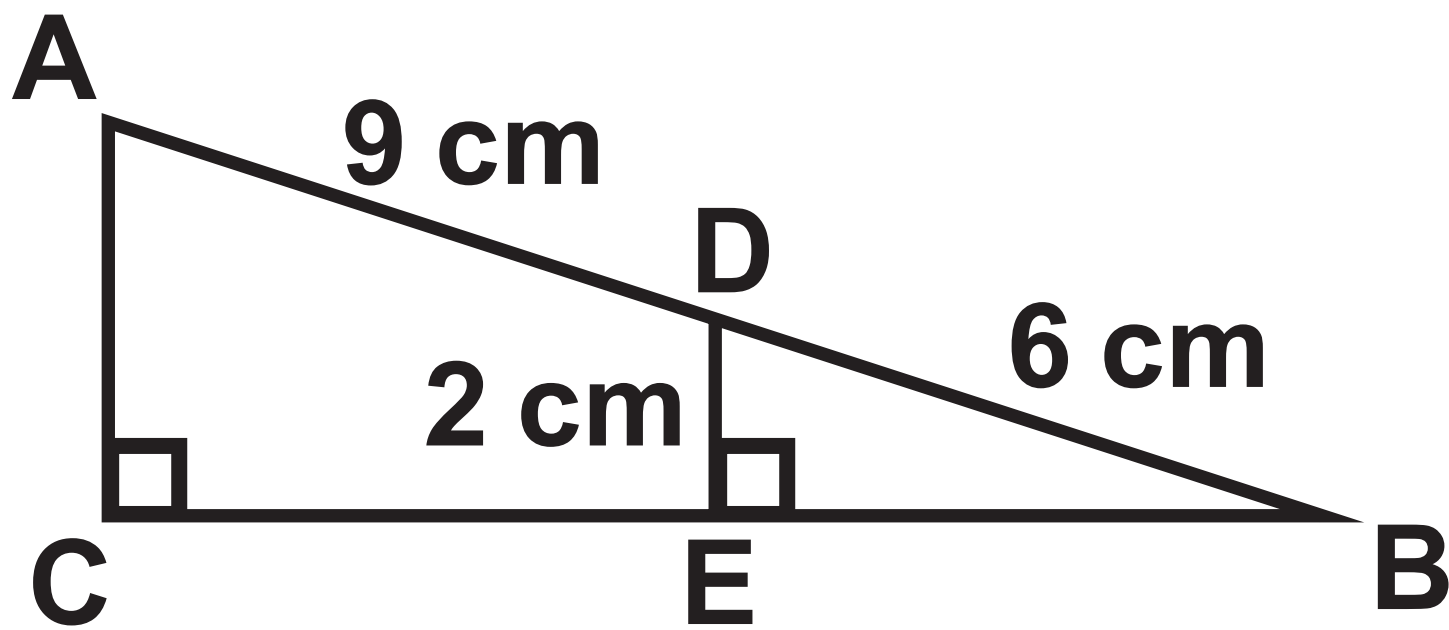


Question 8(b)

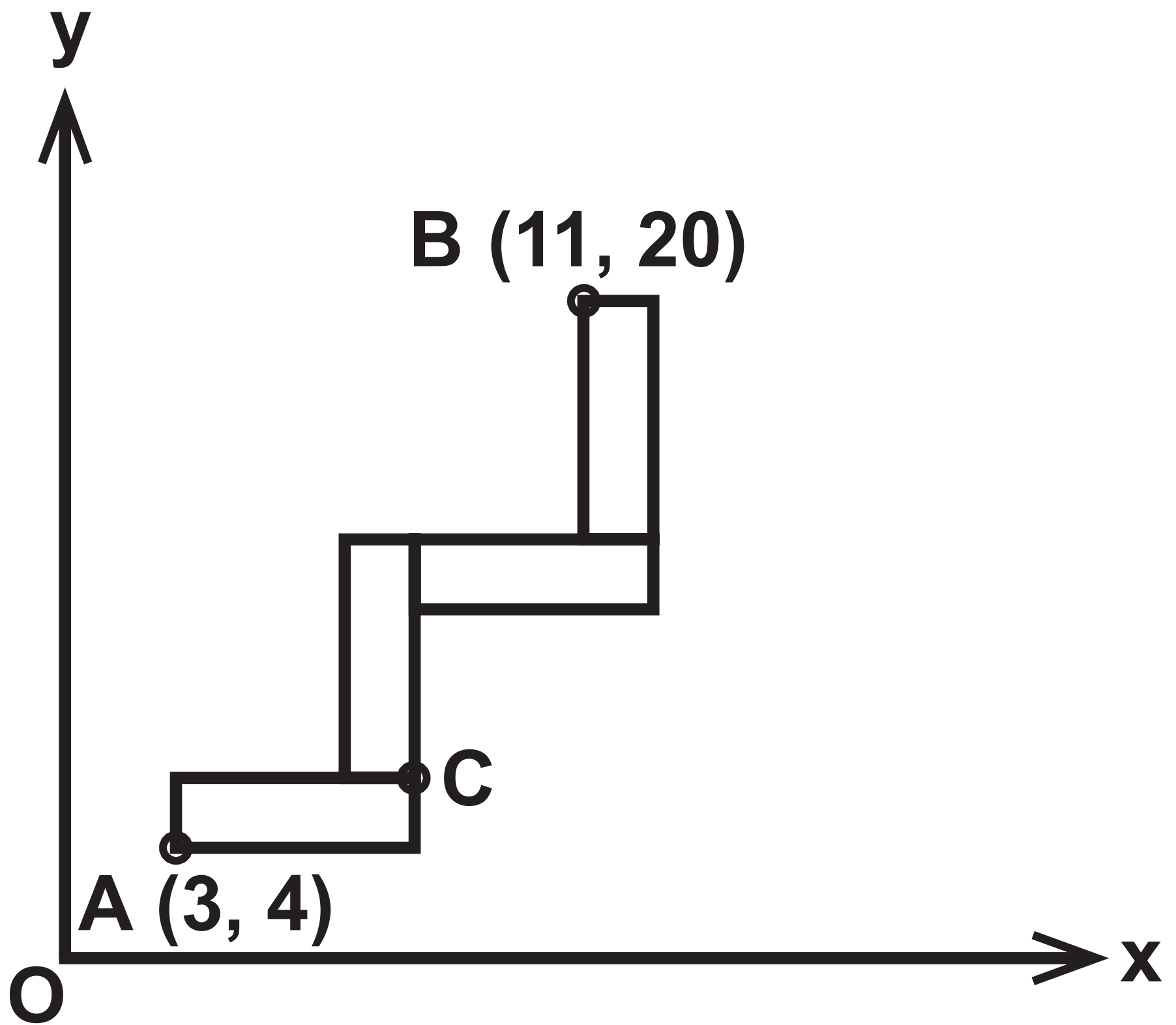


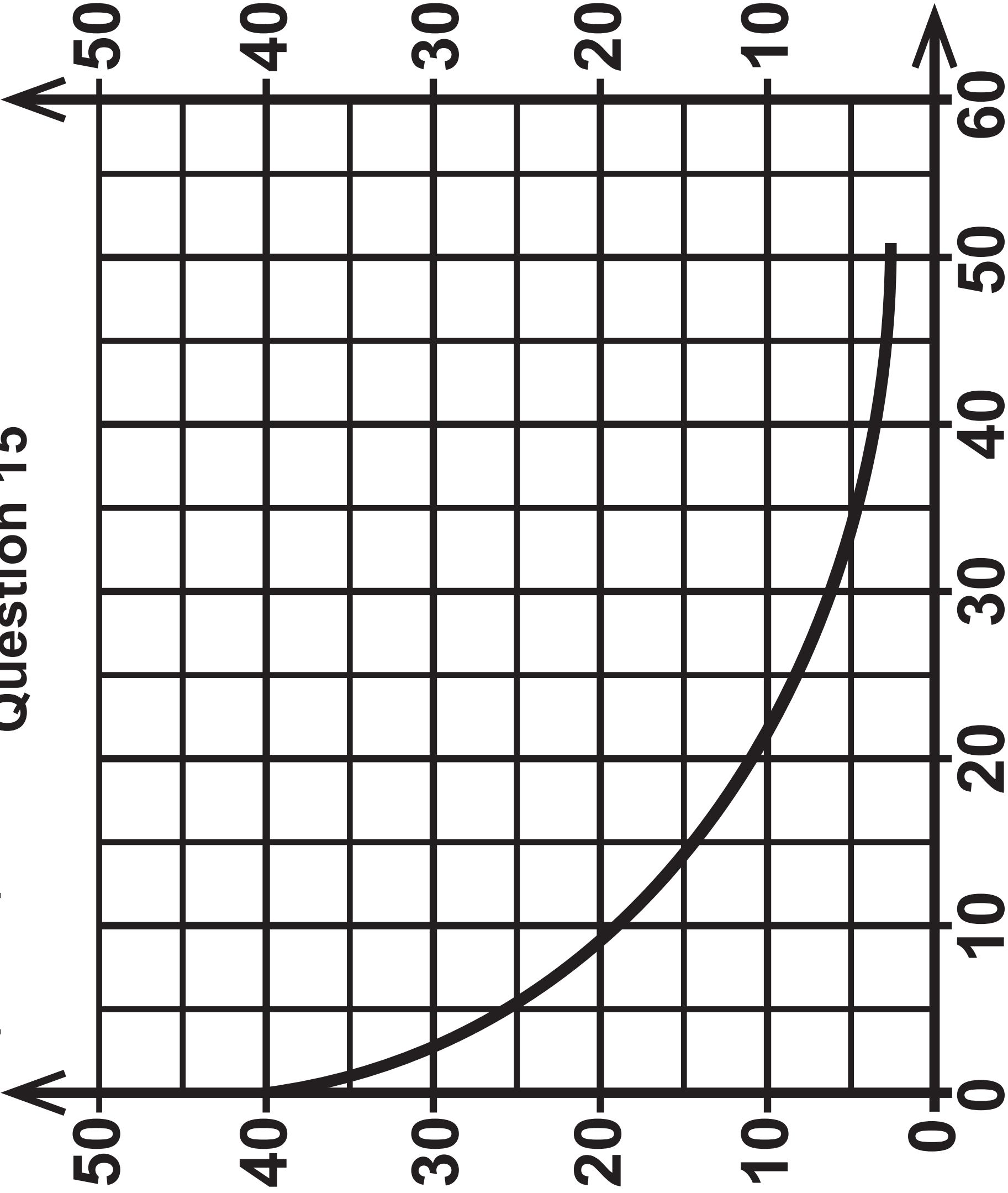


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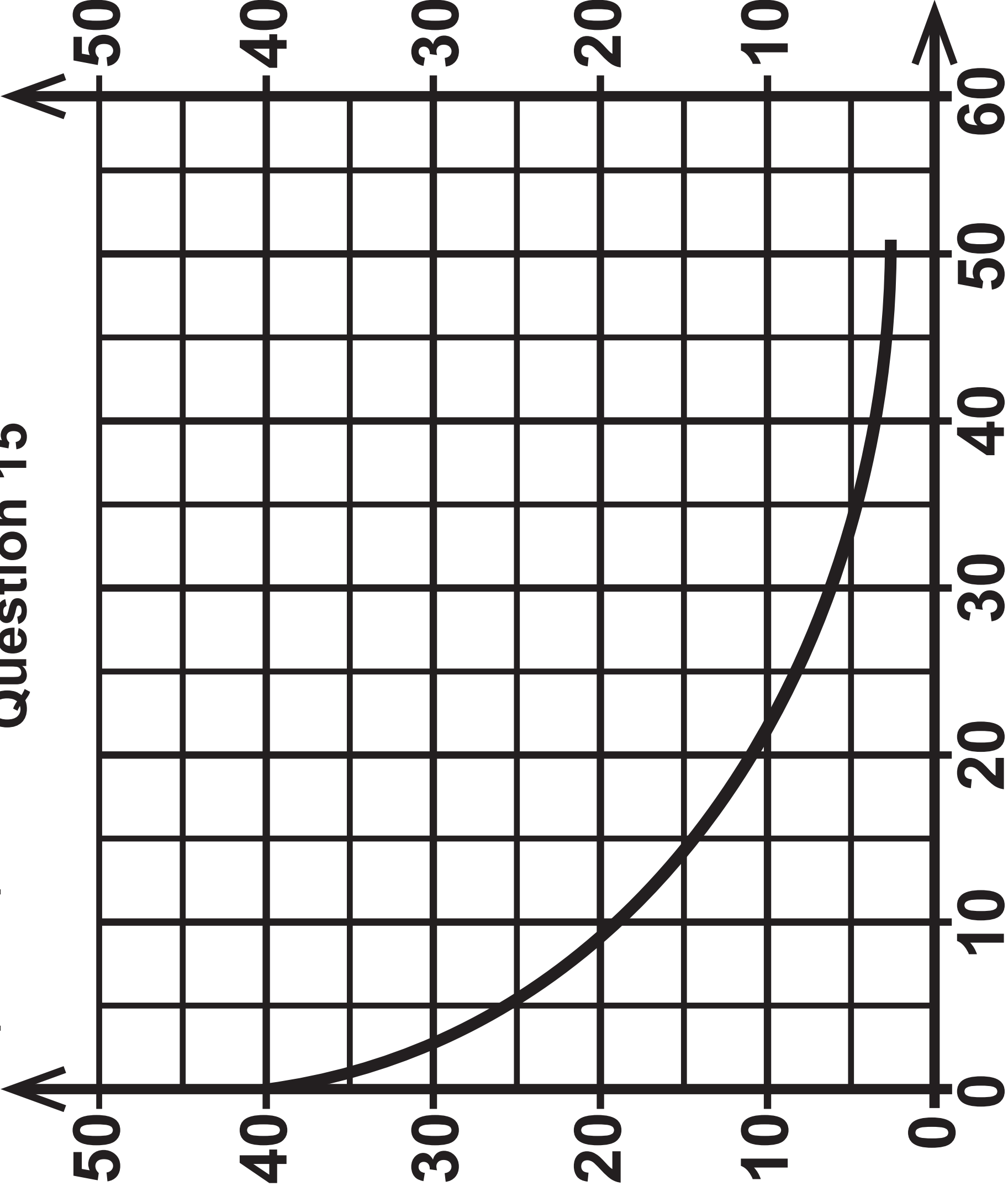


## Question 13





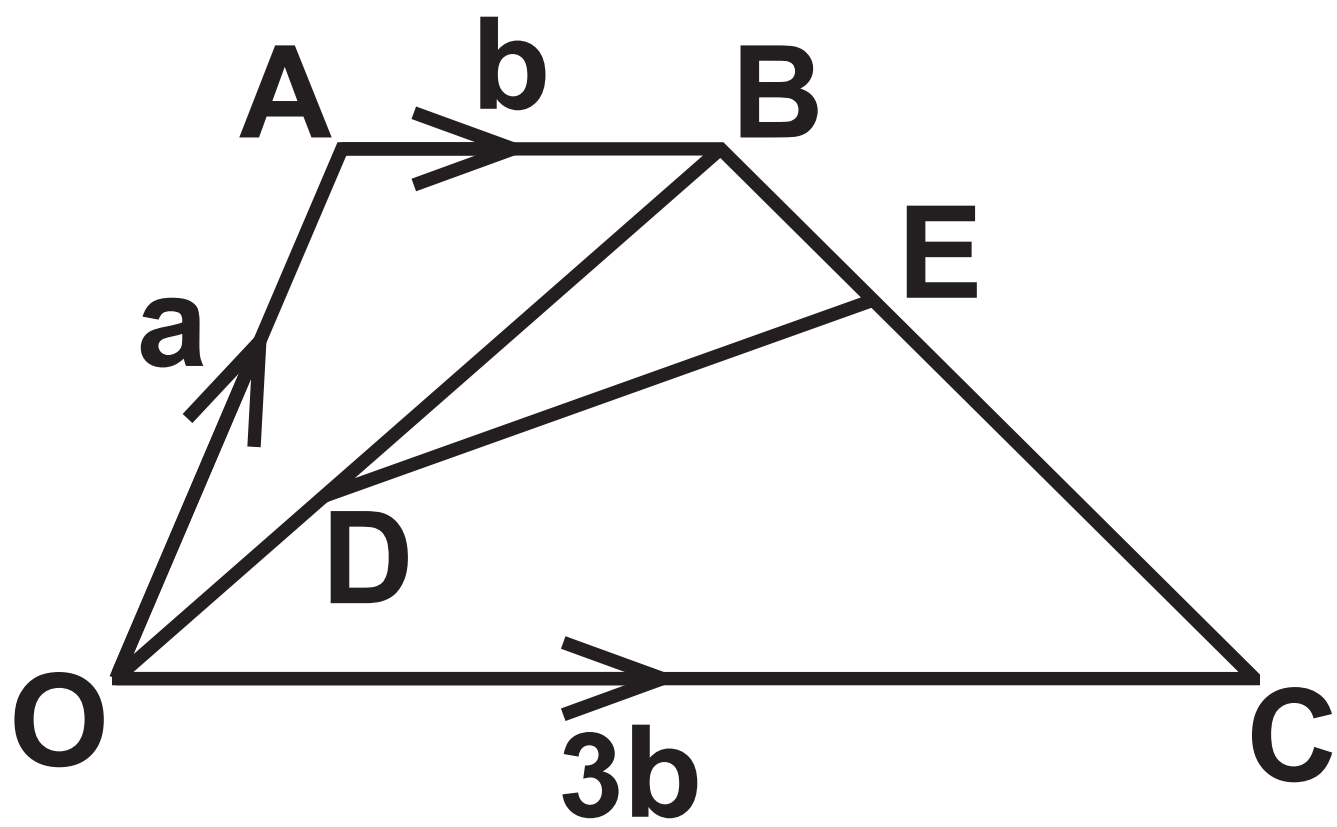
Time (t seconds)



Time (t seconds)

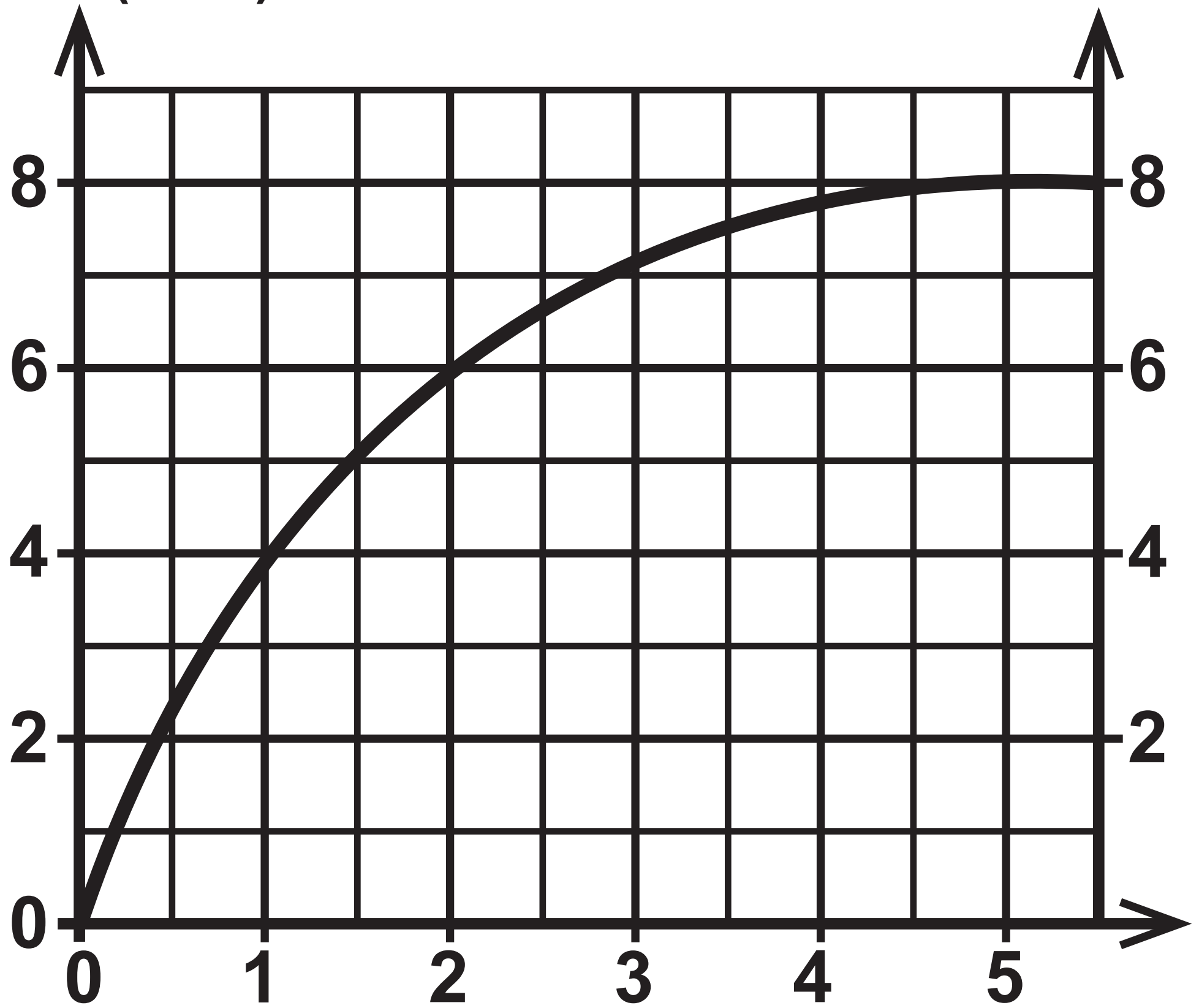


Question 18



## Question 21

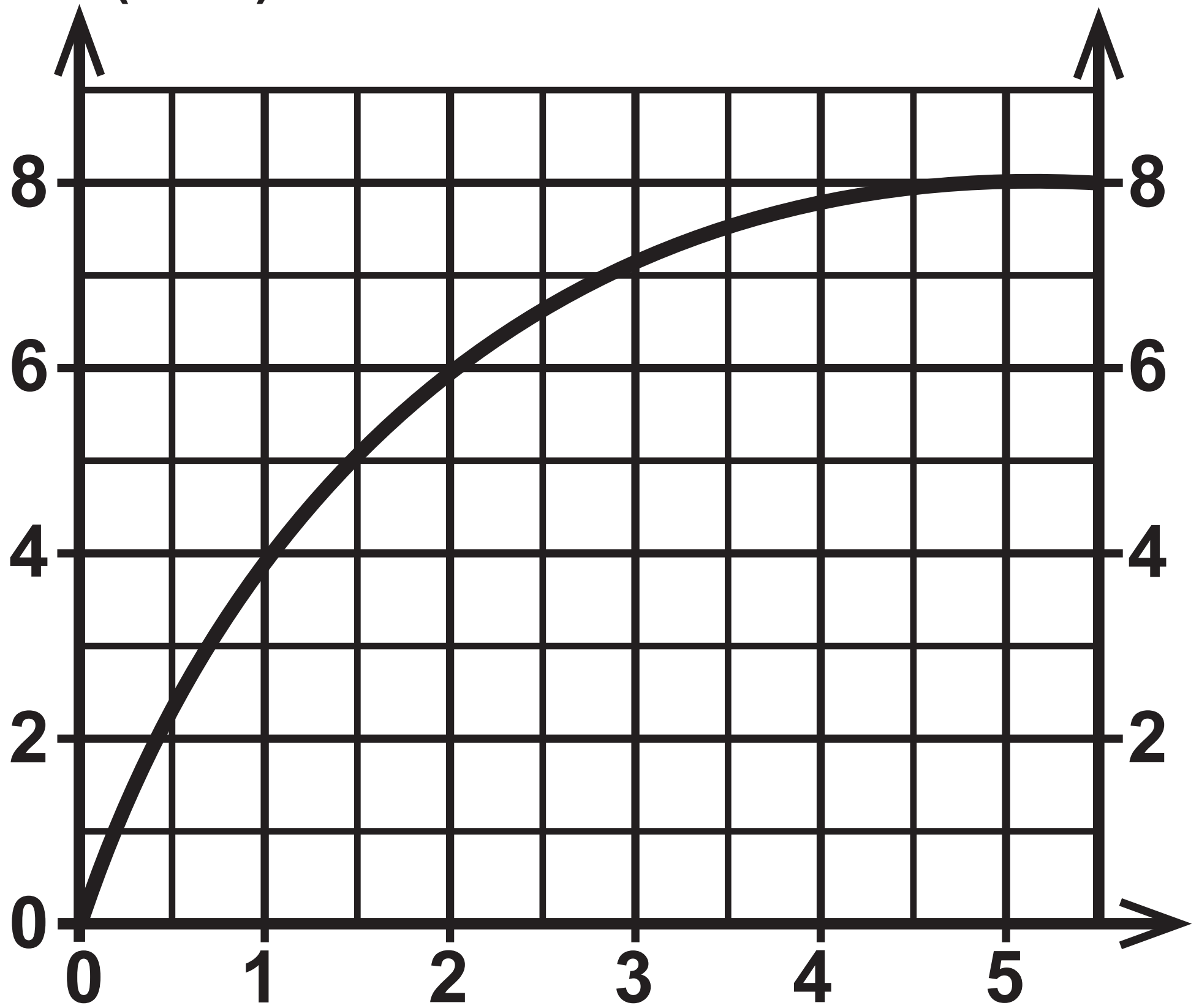
Speed (m/s)



Time (t seconds)

## Question 21

Speed (m/s)



Time (t seconds)

# Question 23

