

**Paper Reference AAL30/01**  
**Pearson Edexcel Award**

**Algebra**

**Level 3**

**Calculator NOT allowed**

**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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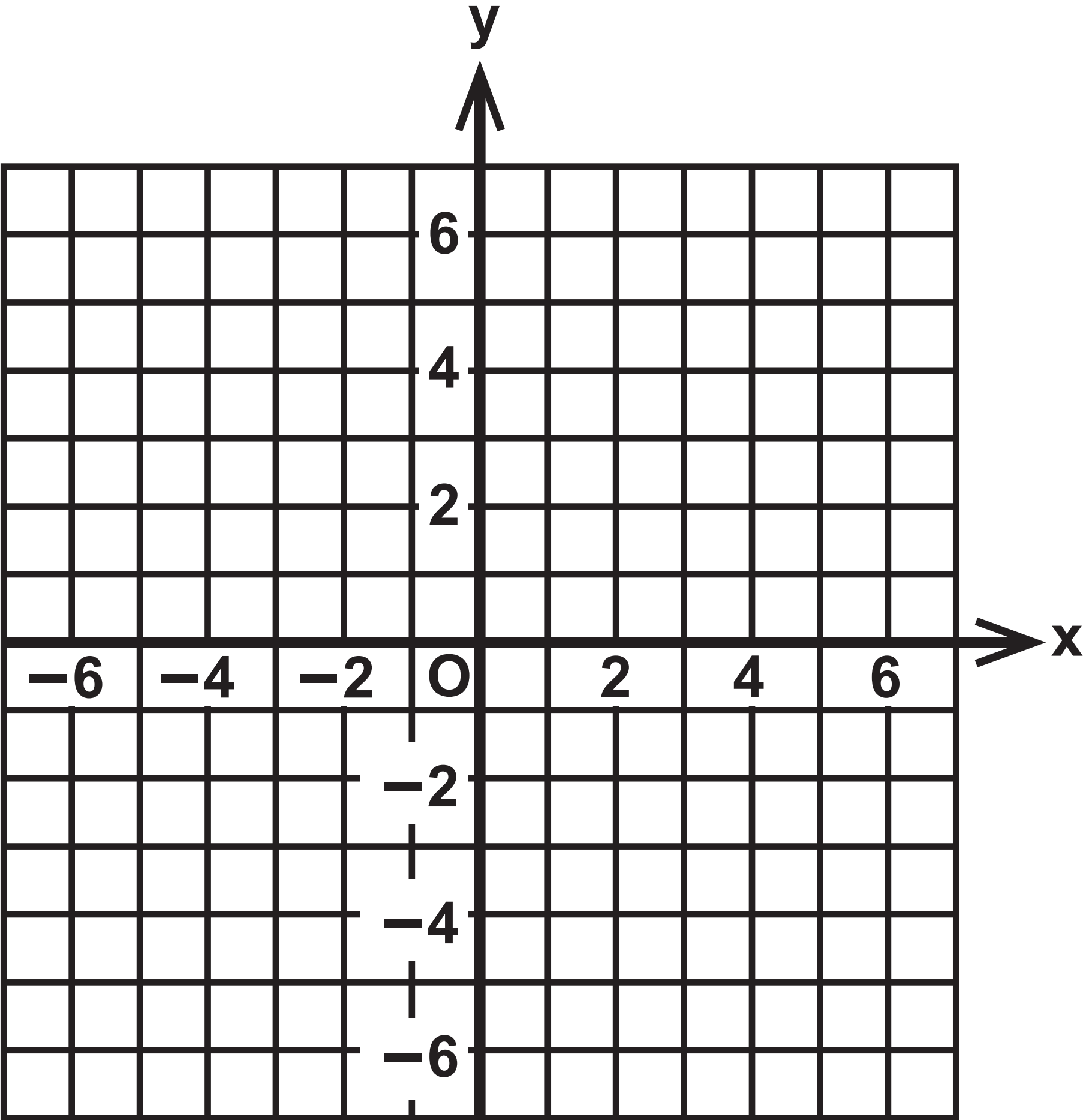
**17    Question 18(b)**

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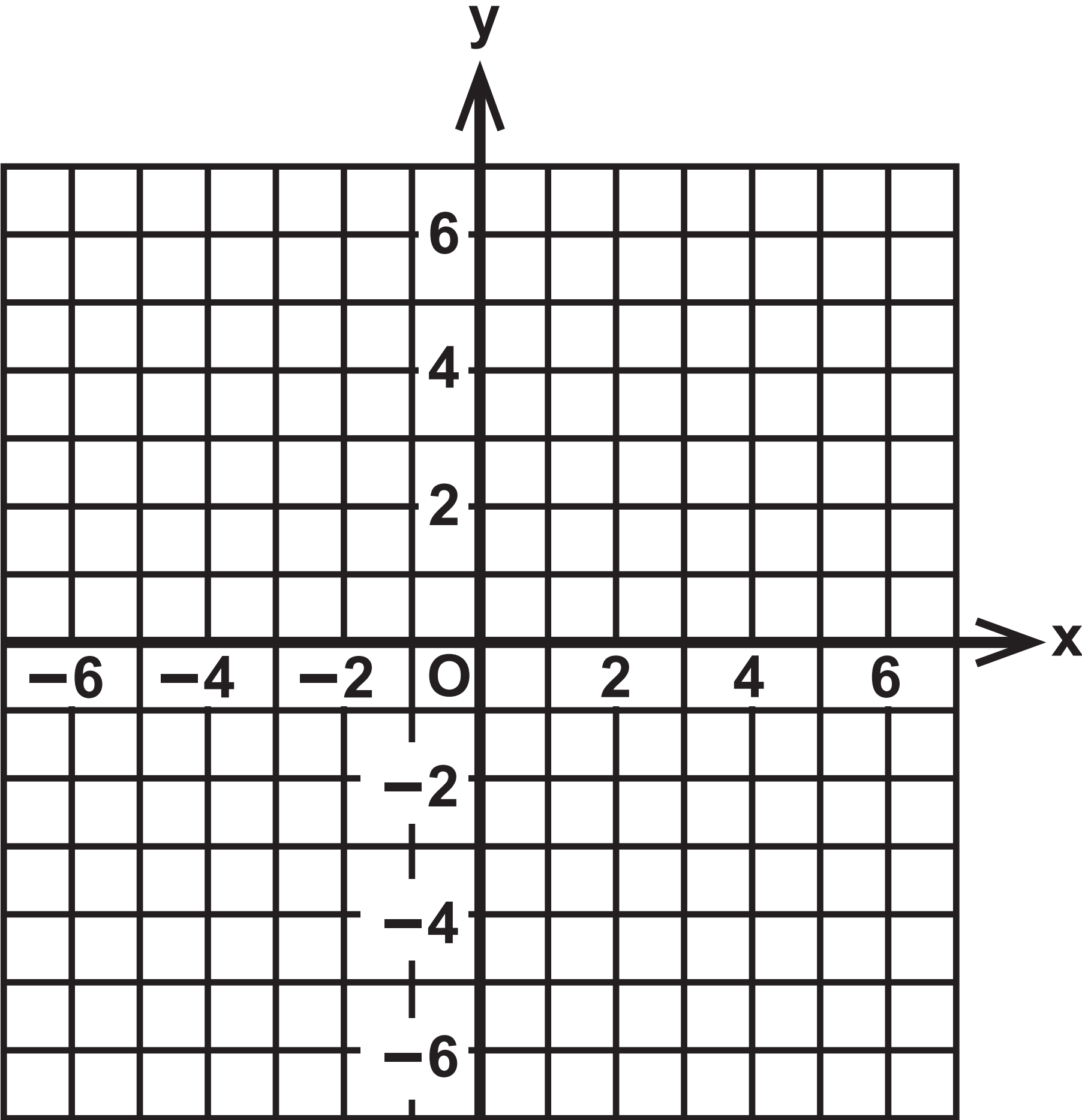
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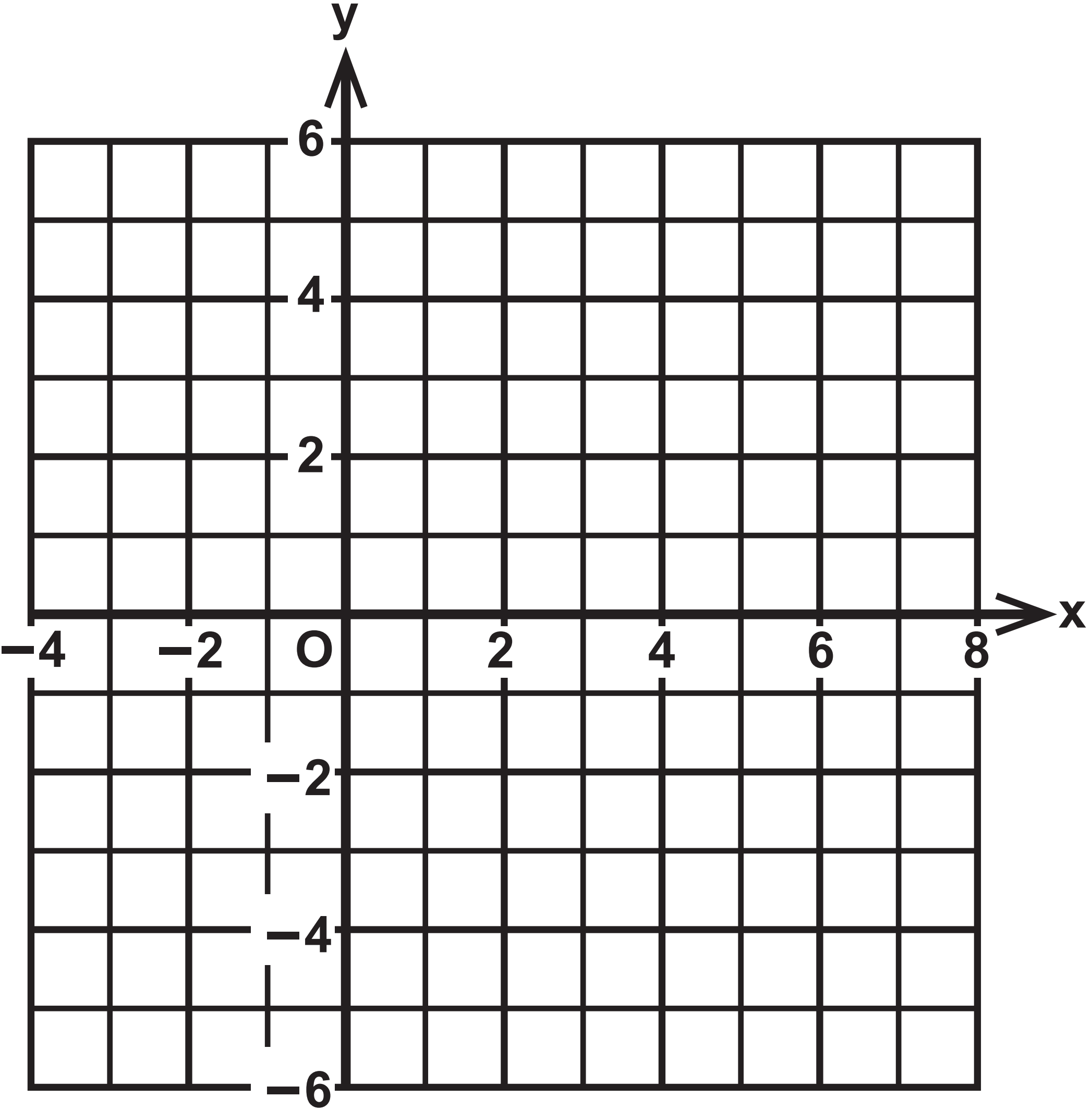
Question 2



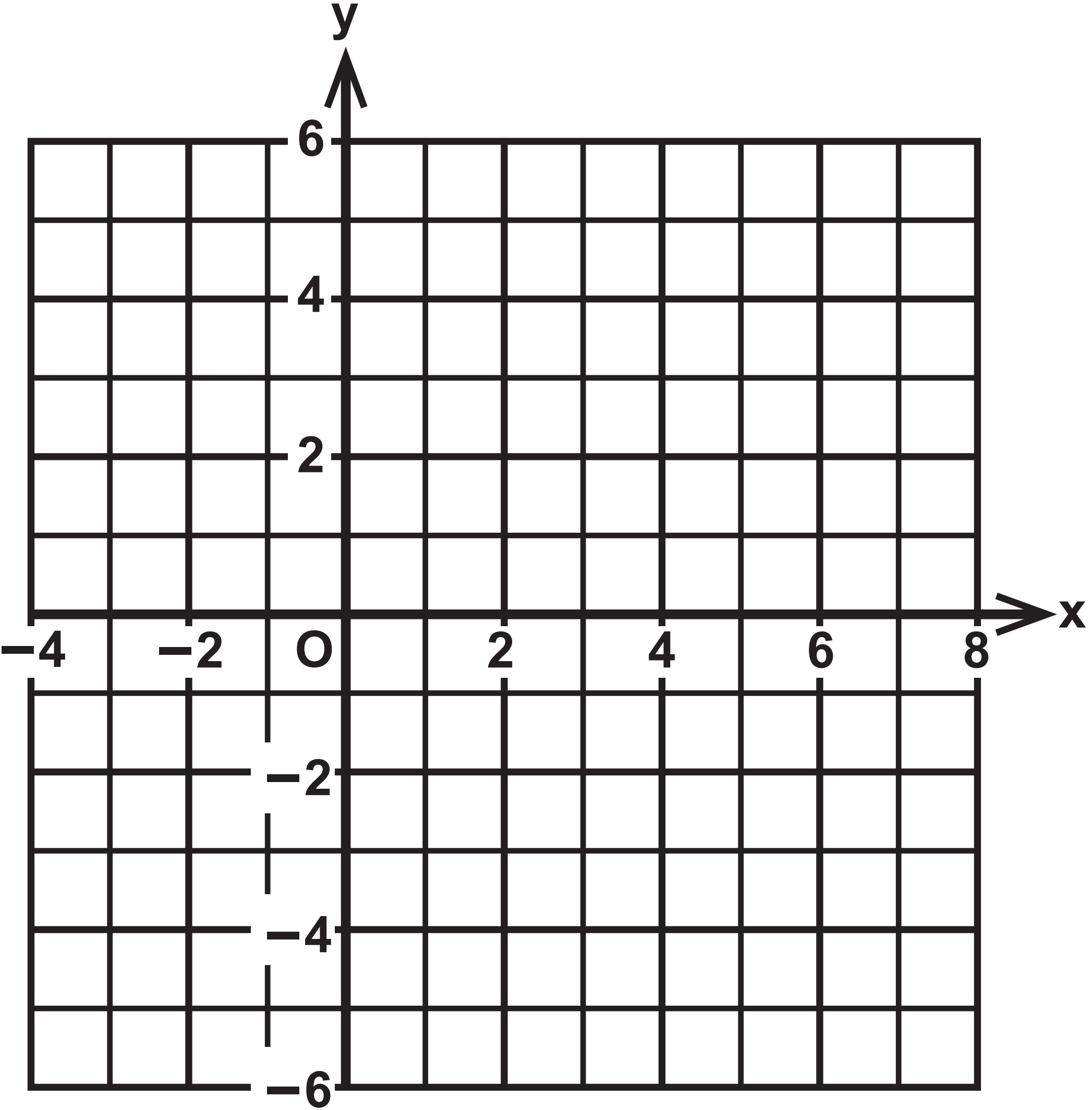
Question 2



Question 4



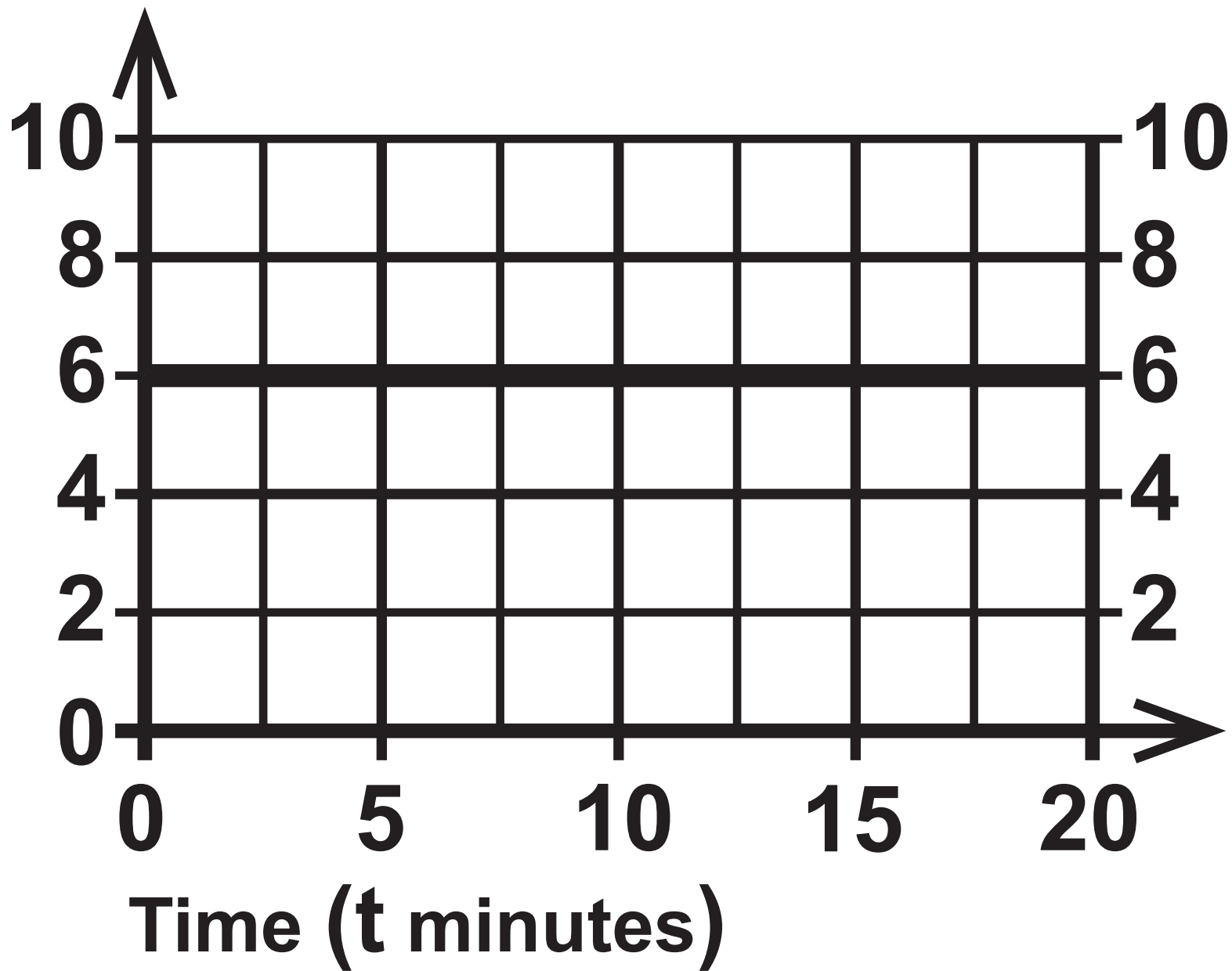
Question 4



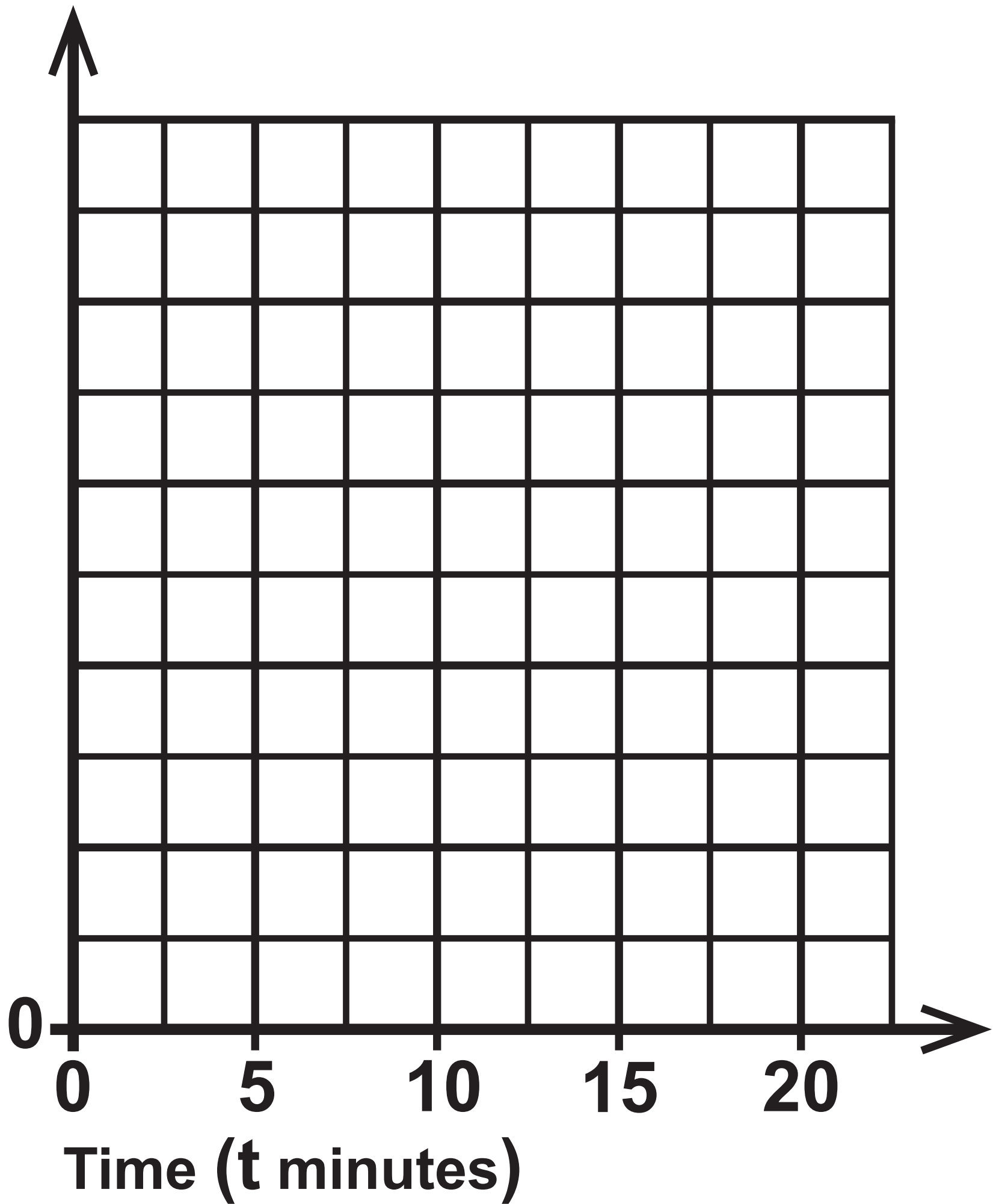


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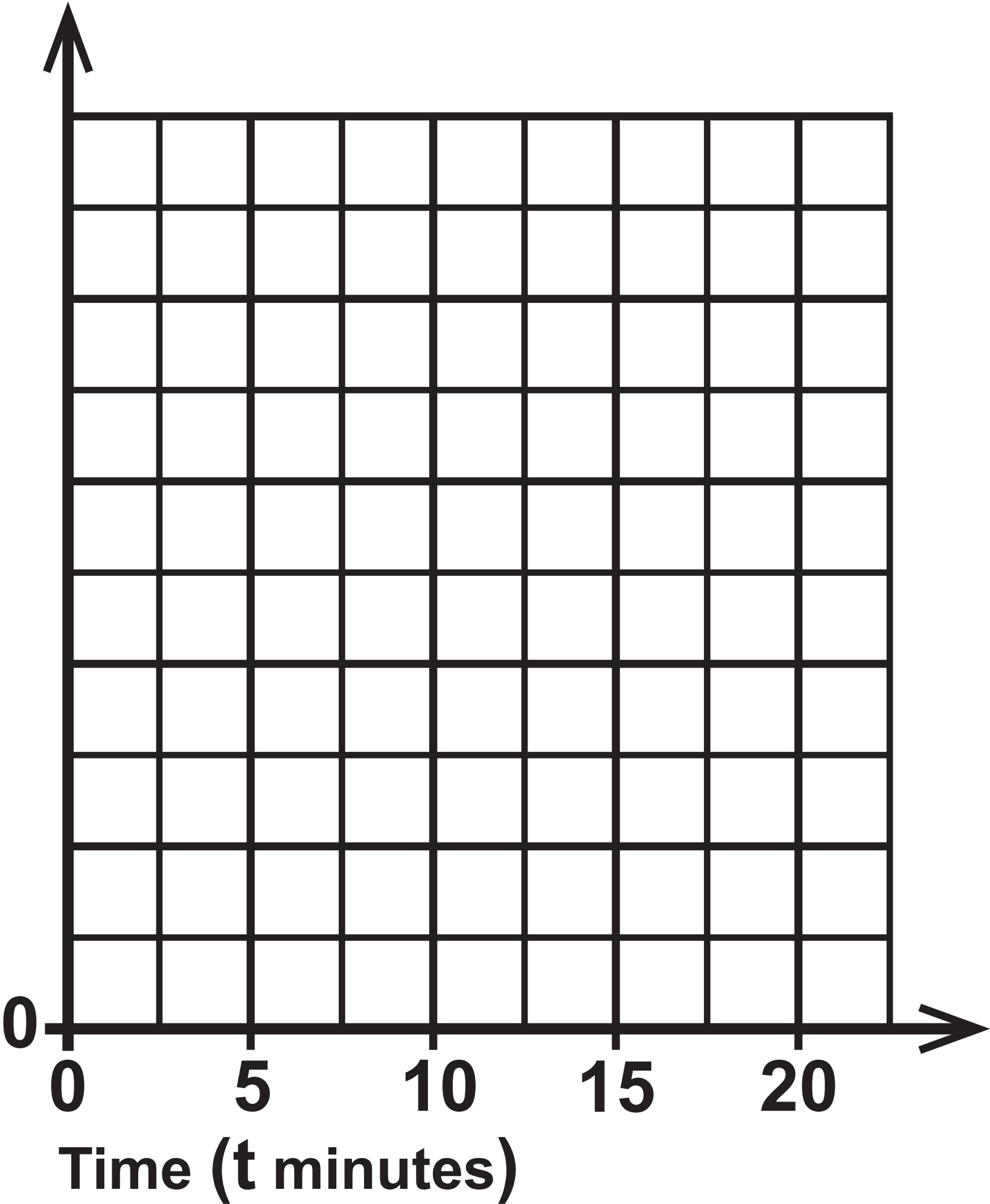
Speed (km/h)



# Question 7(c)



Question 7(c)



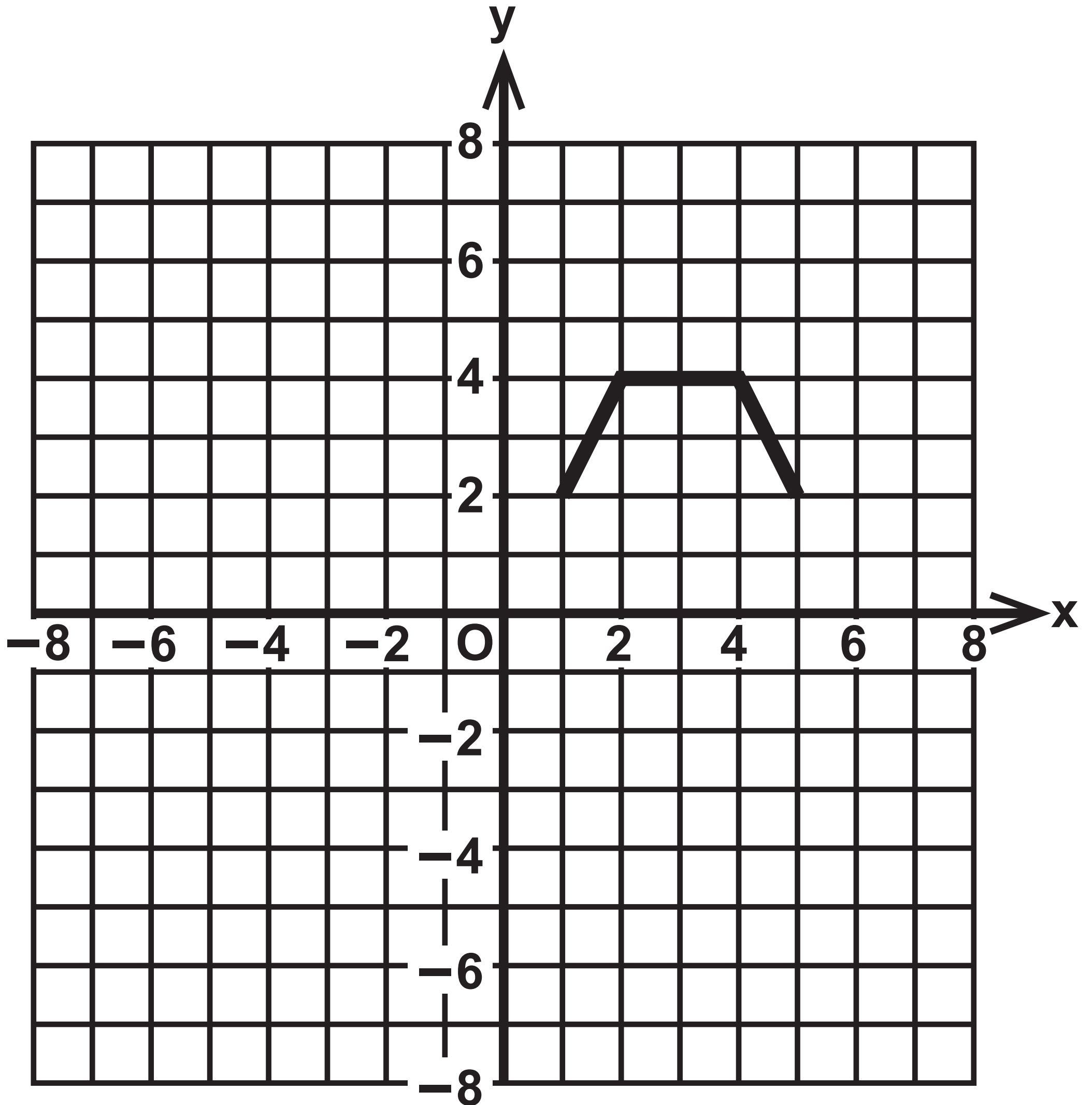




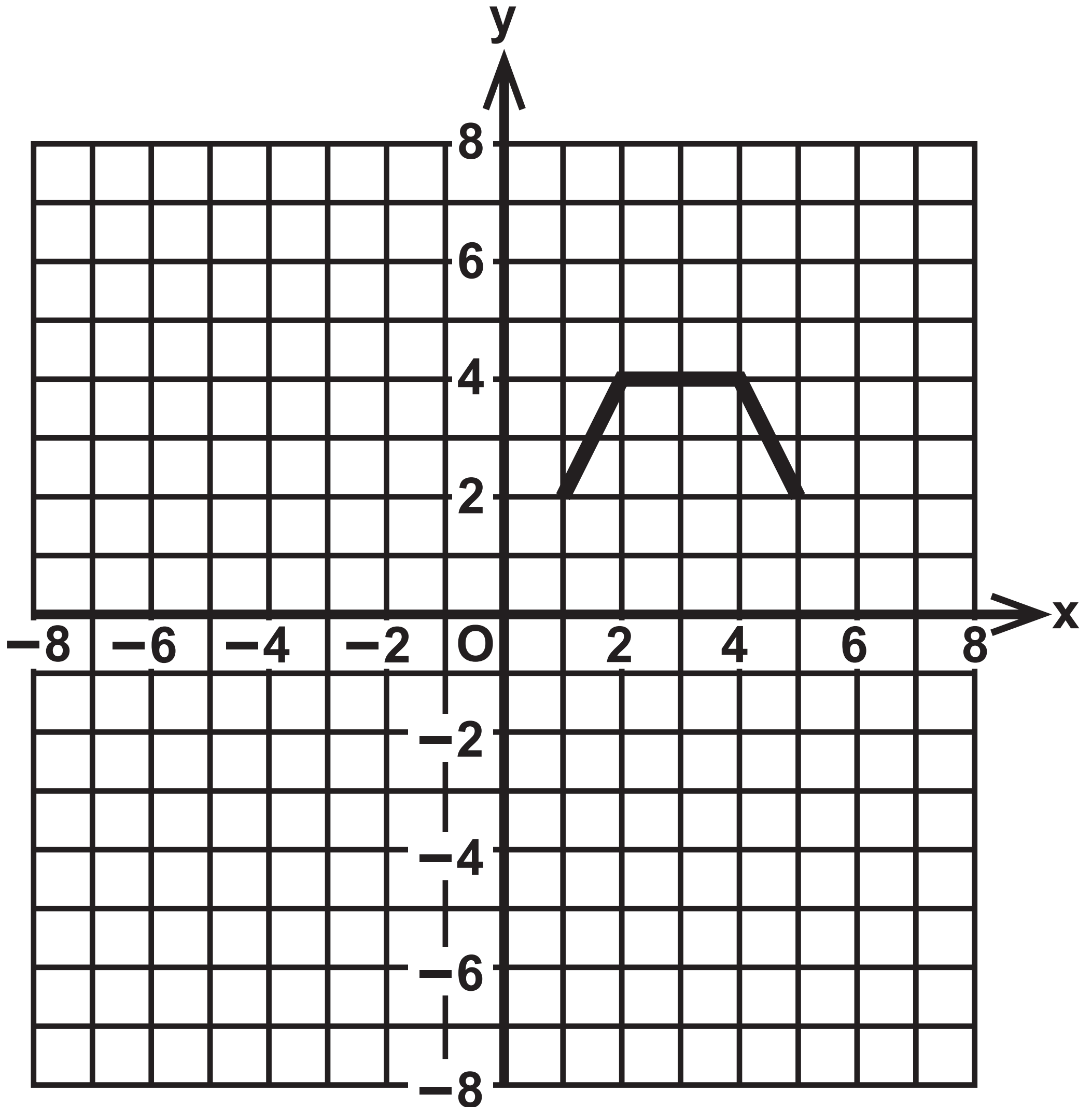
## Question 14

<b><math>x</math></b>	<b><math>y</math></b>
<b>0</b>	<b>1</b>
<b>0.5</b>	<b>2</b>
<b>1</b>	<b>4</b>
<b>1.5</b>	<b>8</b>
<b>2</b>	<b>16</b>

## Question 18(a)

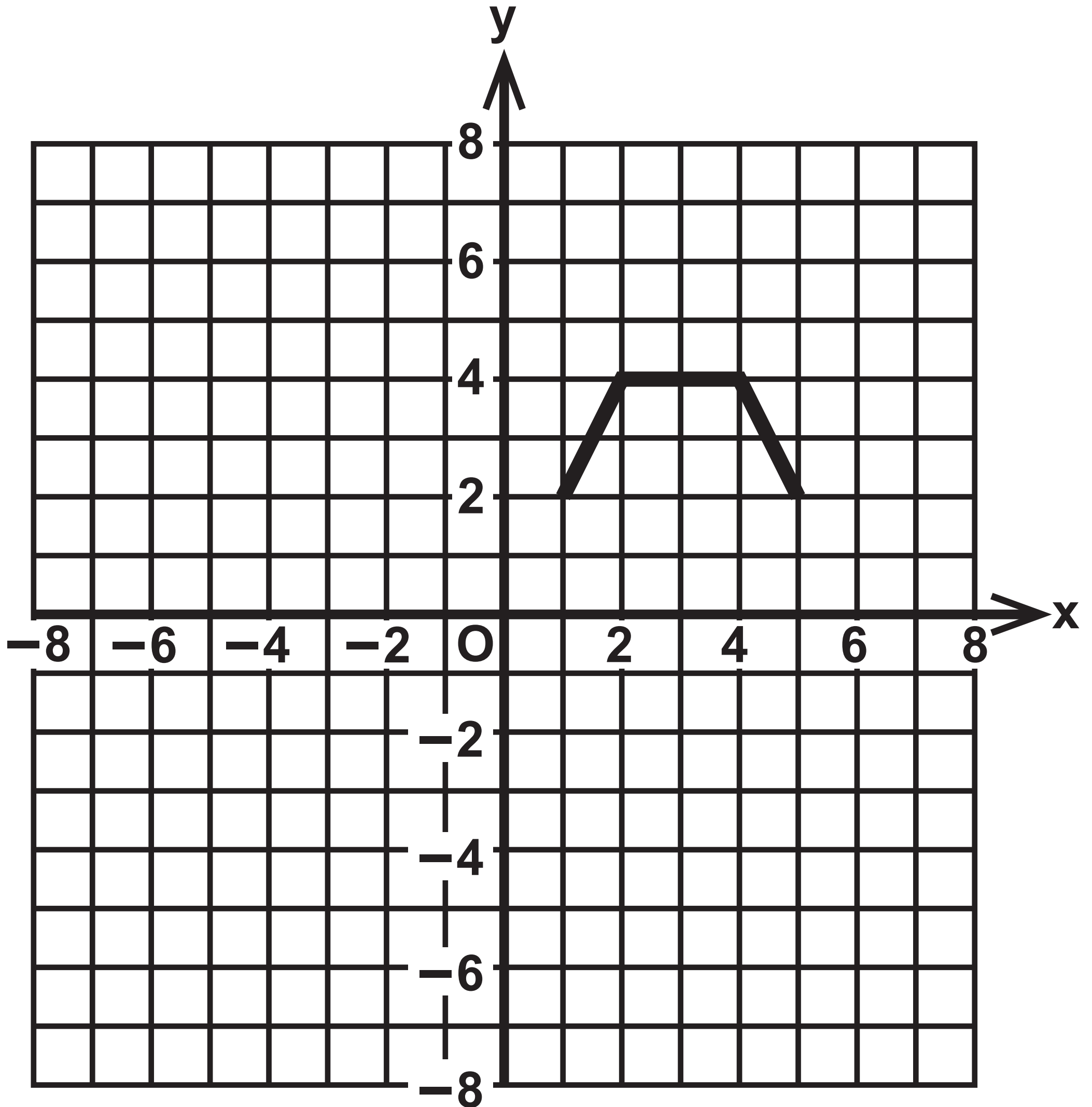


## Question 18(a)

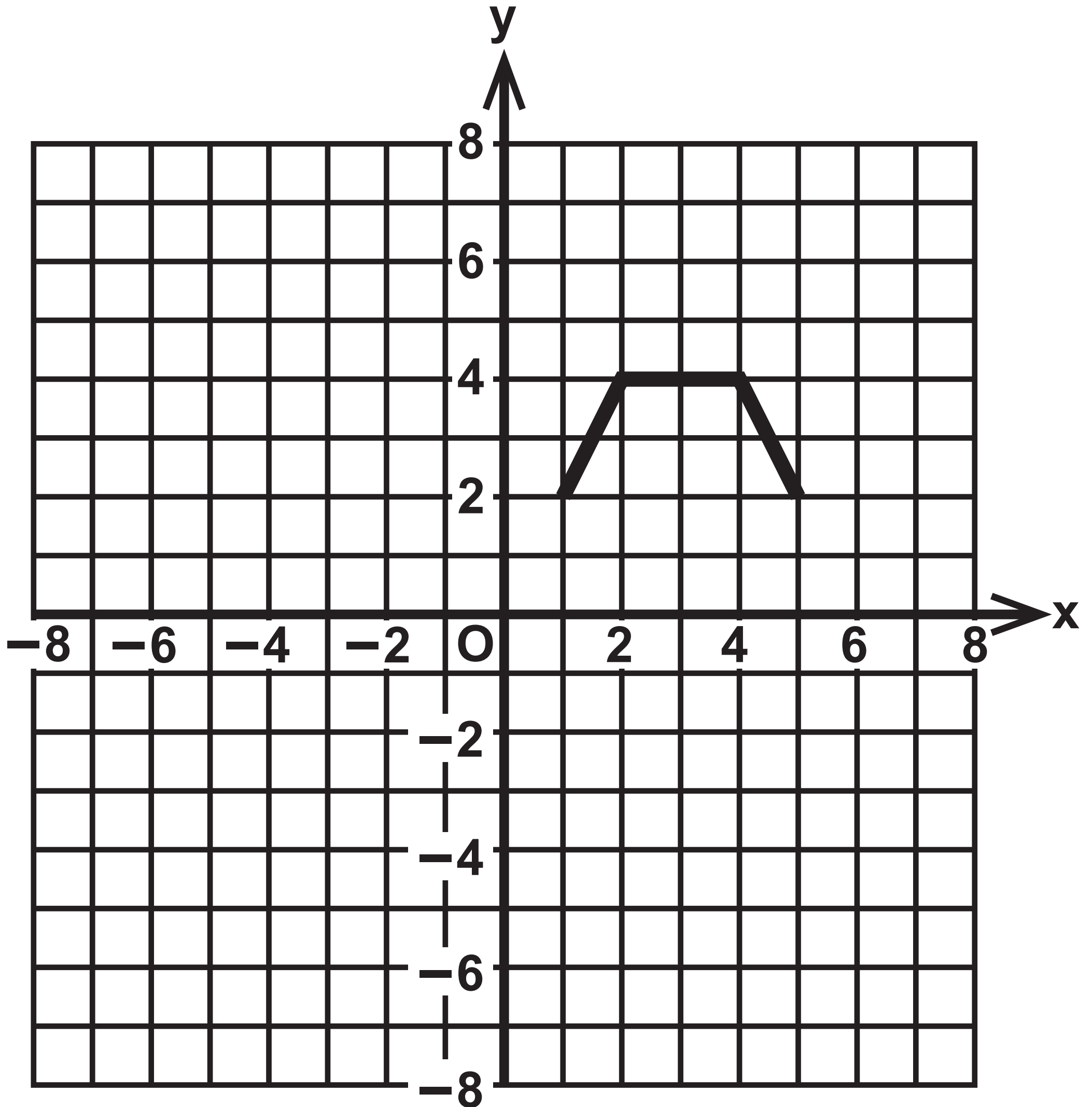




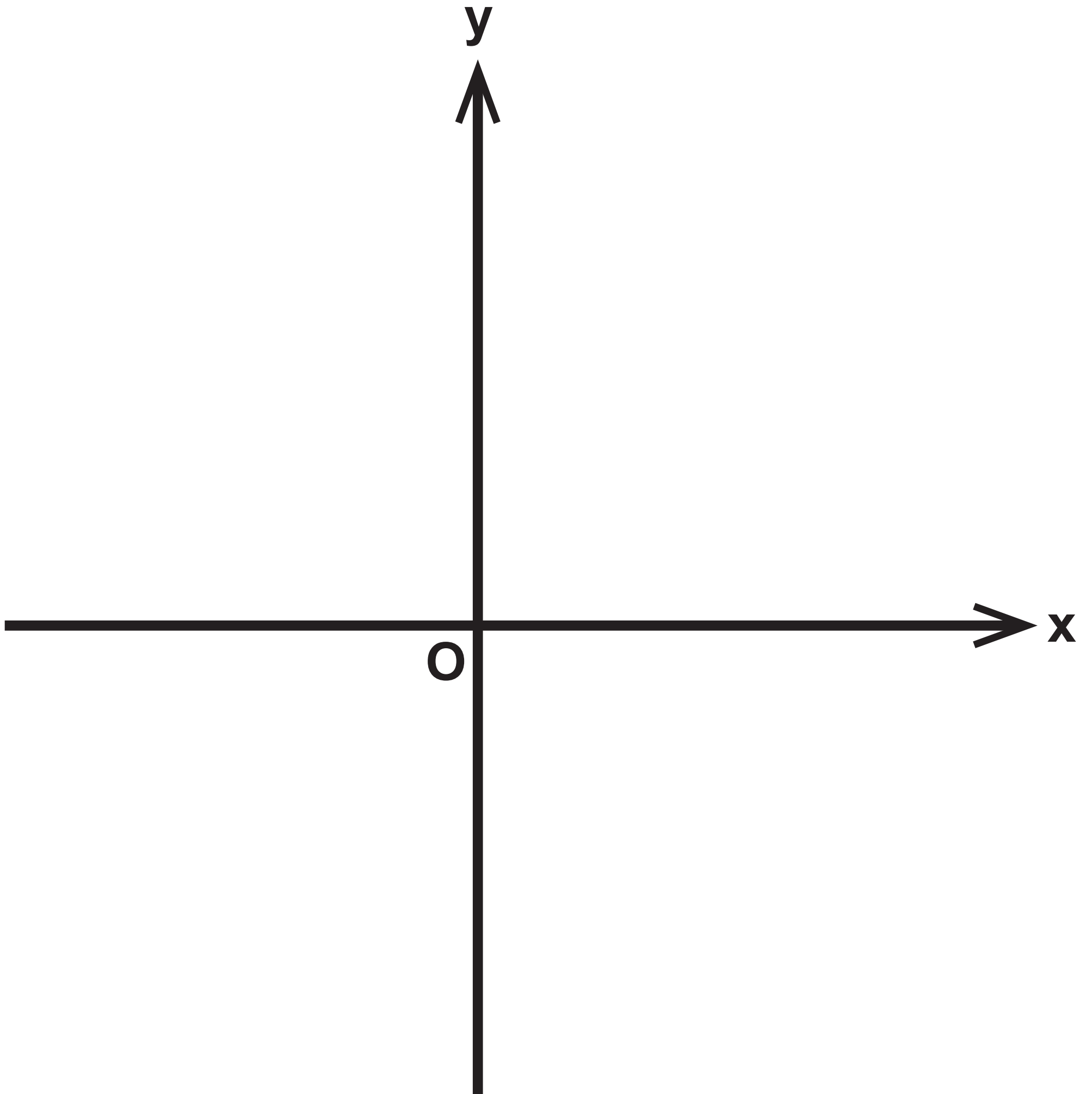
## Question 18(b)



## Question 18(b)



Question 19



Question 19

