

Paper Reference 4MA1/2F  
Pearson Edexcel  
International GCSE

Mathematics A  
Paper 2F  
(Calculator)  
Foundation Tier

Wednesday 15 January 2020 – Morning

Diagram Book

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

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Question 3


Question 4

Key:

represents \_\_\_\_\_ rickshaws

January	<div><div><div></div><div></div></div><div><div></div><div></div></div></div> <div><div><div></div><div></div></div><div><div></div><div></div></div></div> <div><div><div></div><div></div></div><div><div></div><div></div></div></div>
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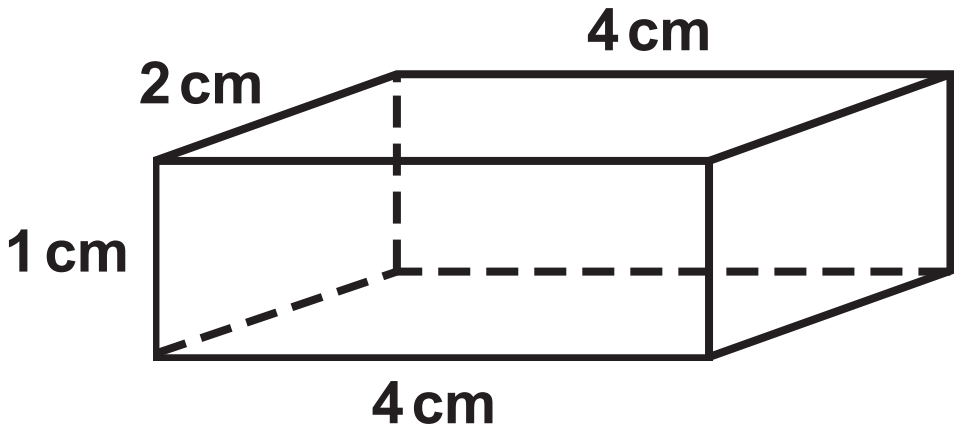
Question 4

Key:

represents \_\_\_\_\_ rickshaws

January	<div><div><div></div><div></div></div><div><div></div><div></div></div></div> <div><div><div></div><div></div></div><div><div></div><div></div></div></div> <div><div><div></div><div></div></div><div><div></div><div></div></div></div>
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Question 6(a)



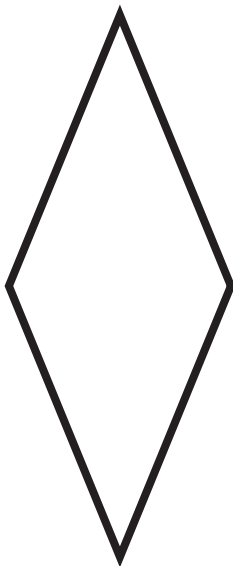
Question 6(b)





Question 6(c)

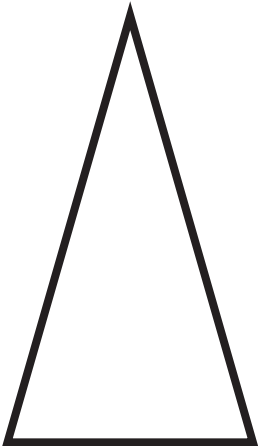
shape A



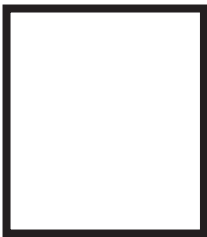
shape B



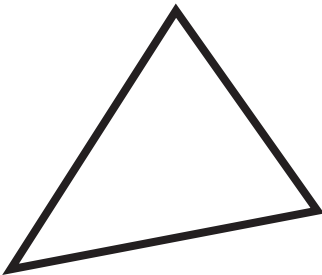
shape C



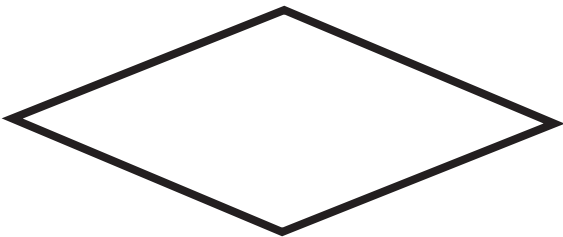
shape D



shape E

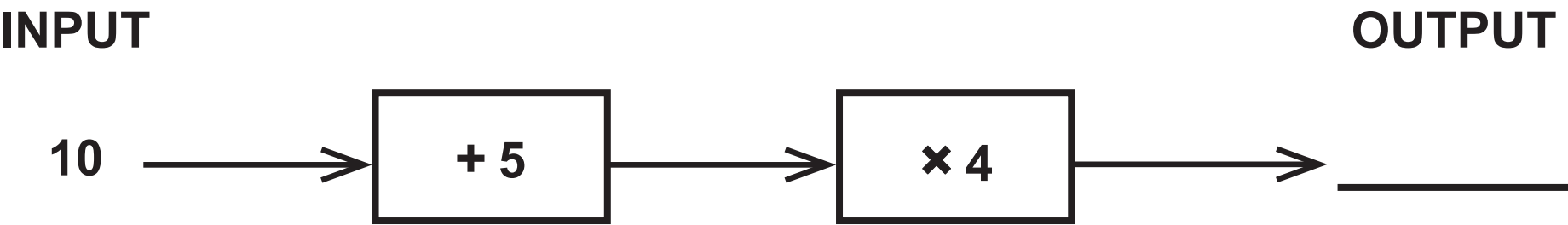


shape F

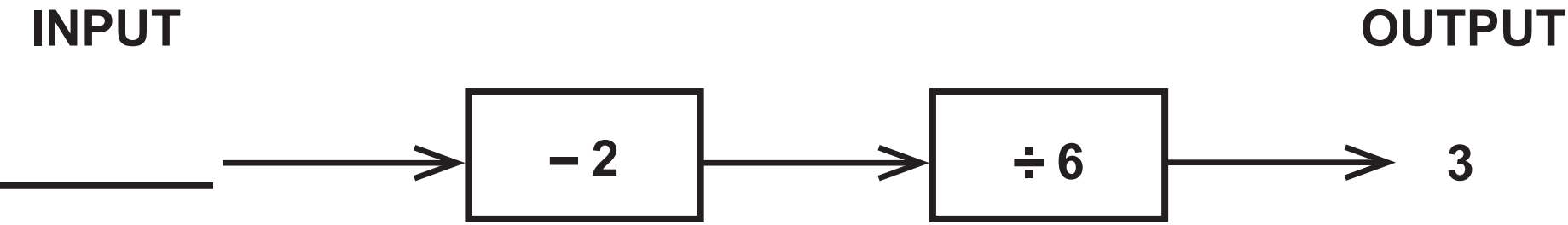


Question 7

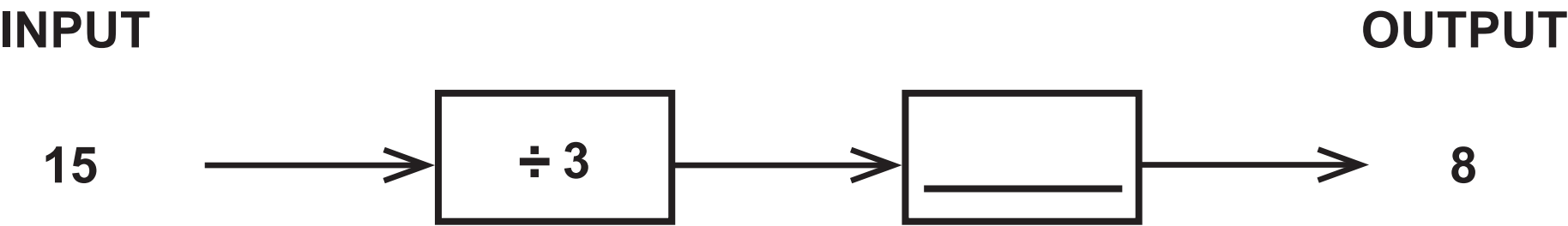
Question 7(a)



Question 7(b)

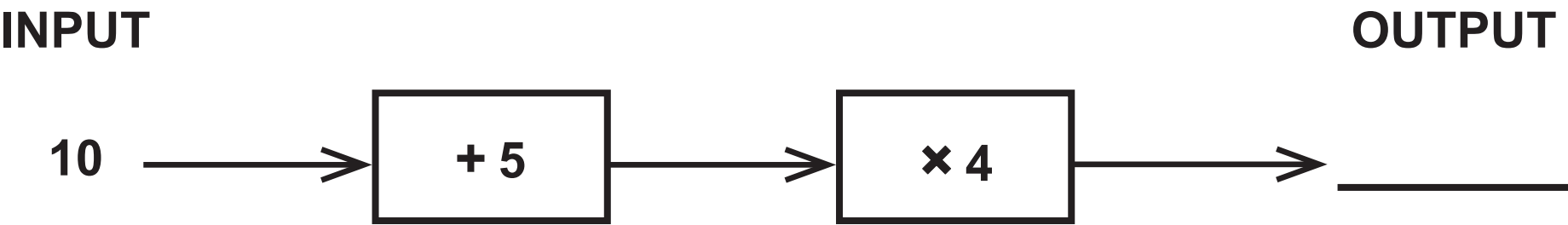


Question 7(c)

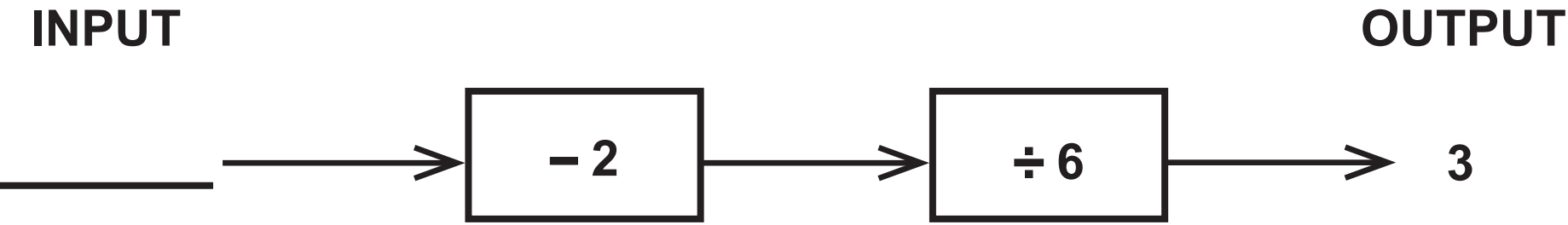


Question 7

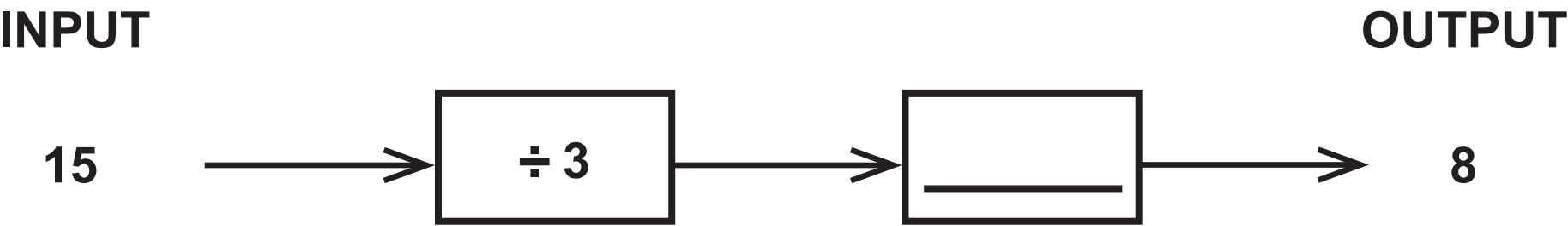
Question 7(a)



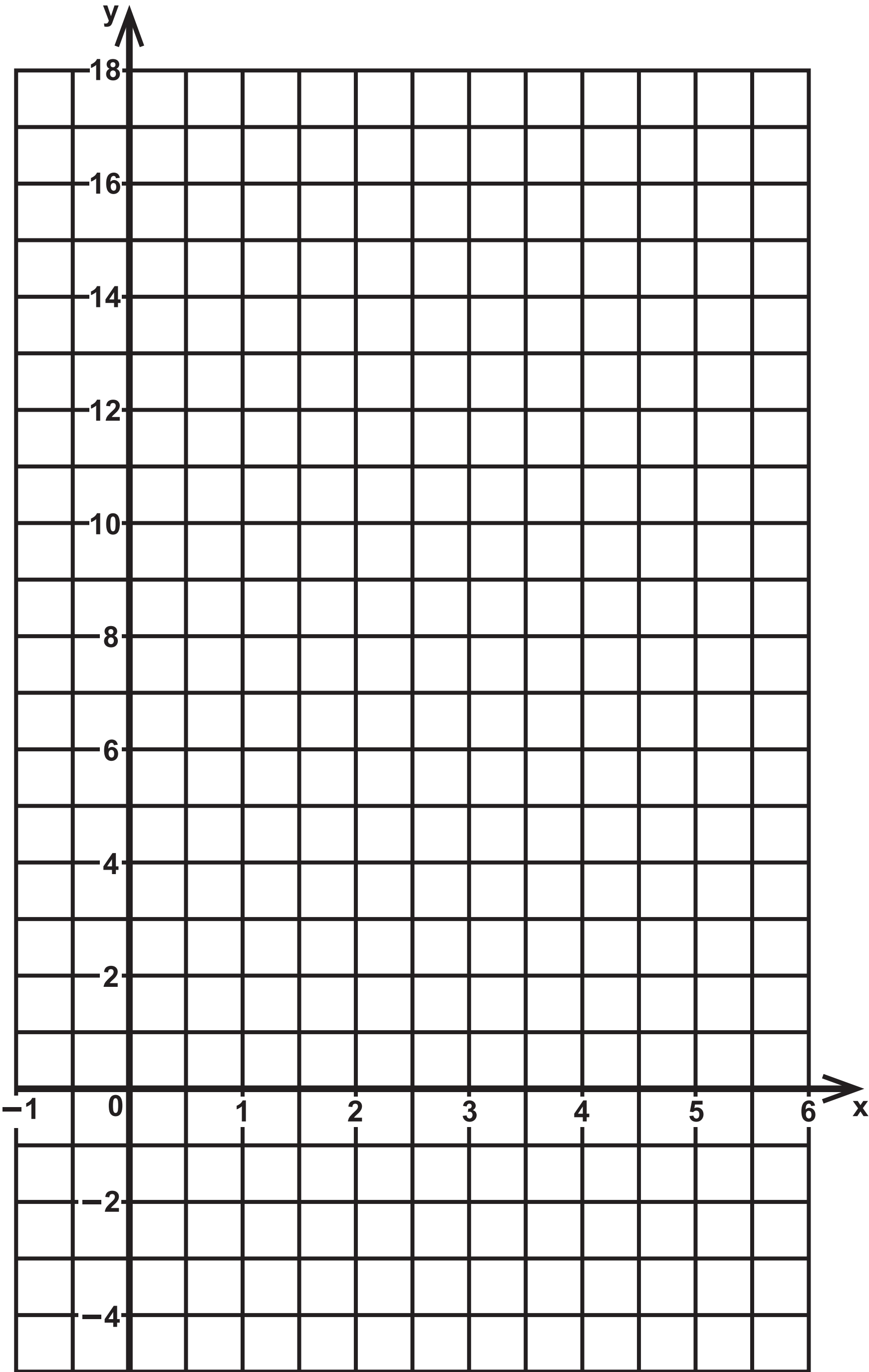
Question 7(b)



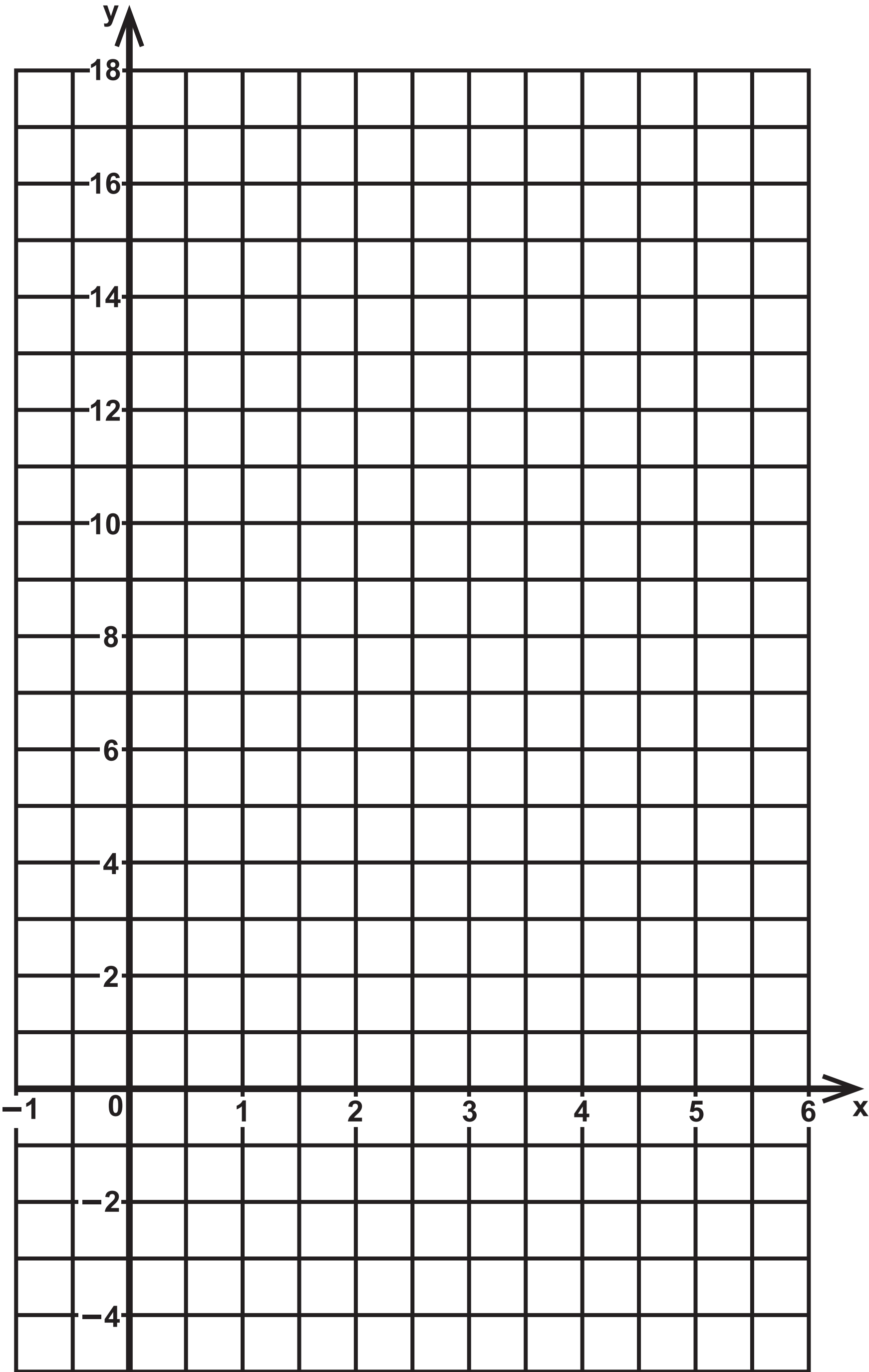
Question 7(c)



Question 8(b)



Question 8(b)



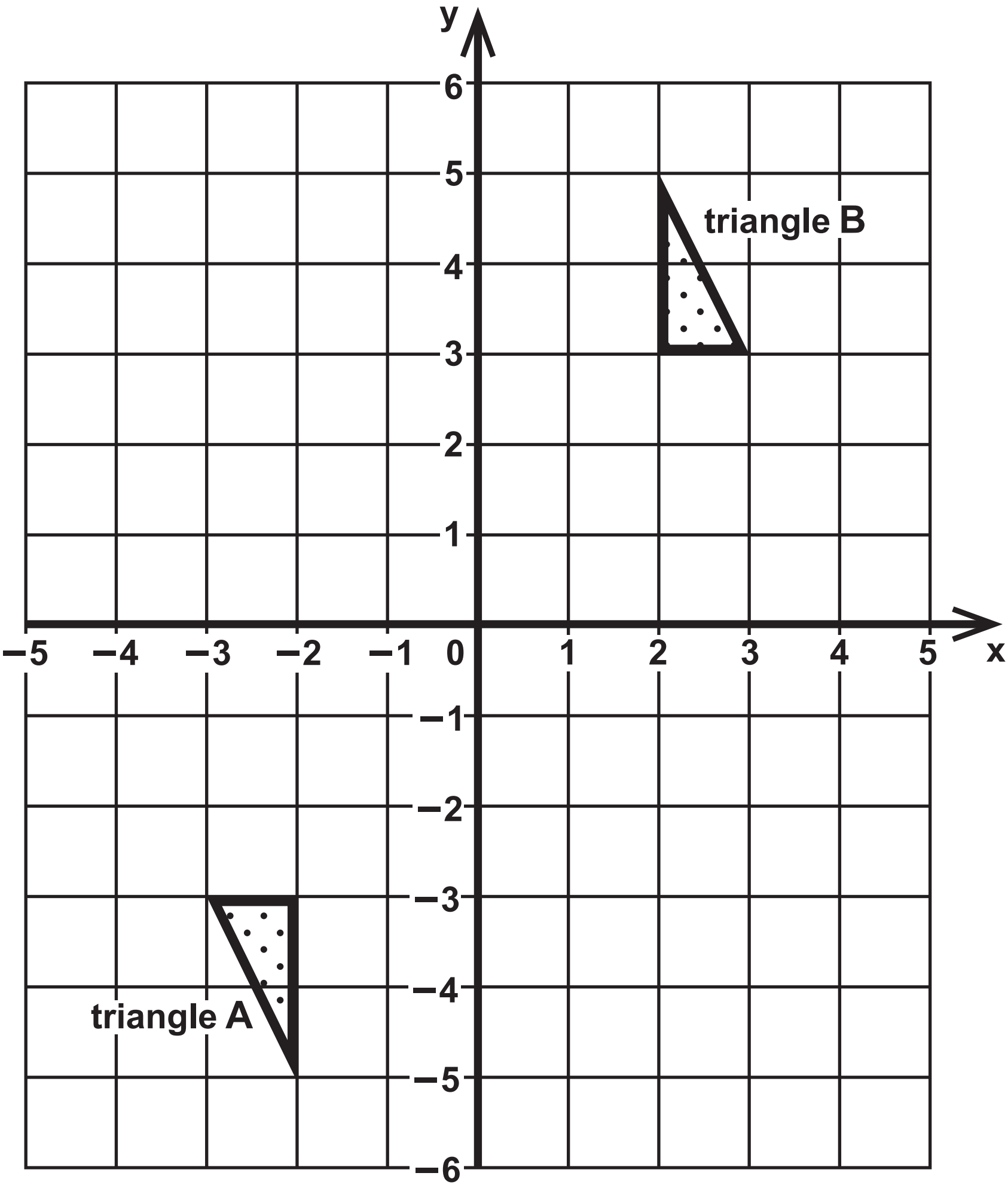
Question 9

Number of packets	Frequency
1	14
2	17
3	15
4	12
5	9

## Question 11(b)

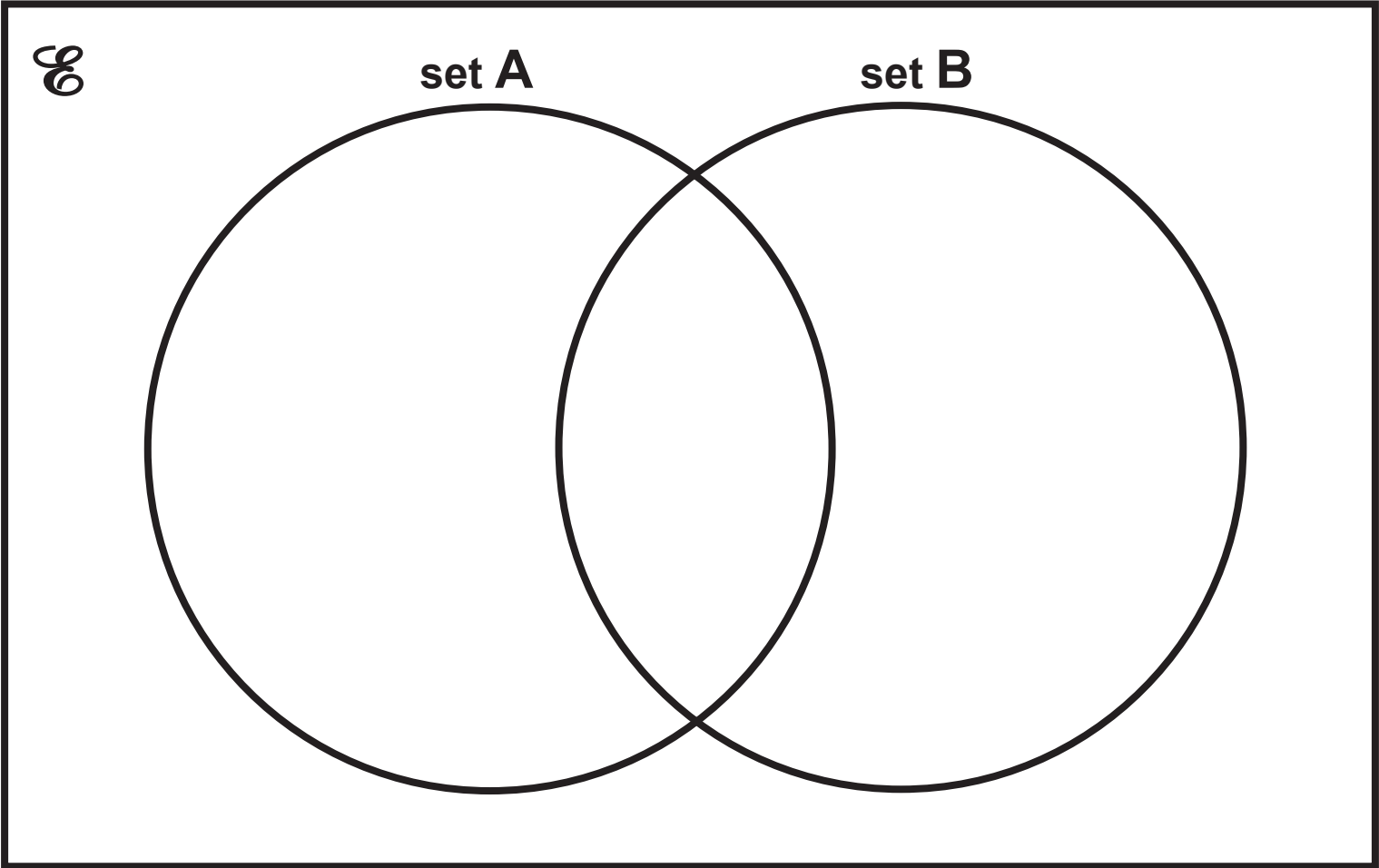
Element	Boiling point (°C)	Freezing point (°C)
Chlorine	−35	−101
Mercury	357	−39
Neon	−246	−249
Oxygen	−183	−218

Question 14

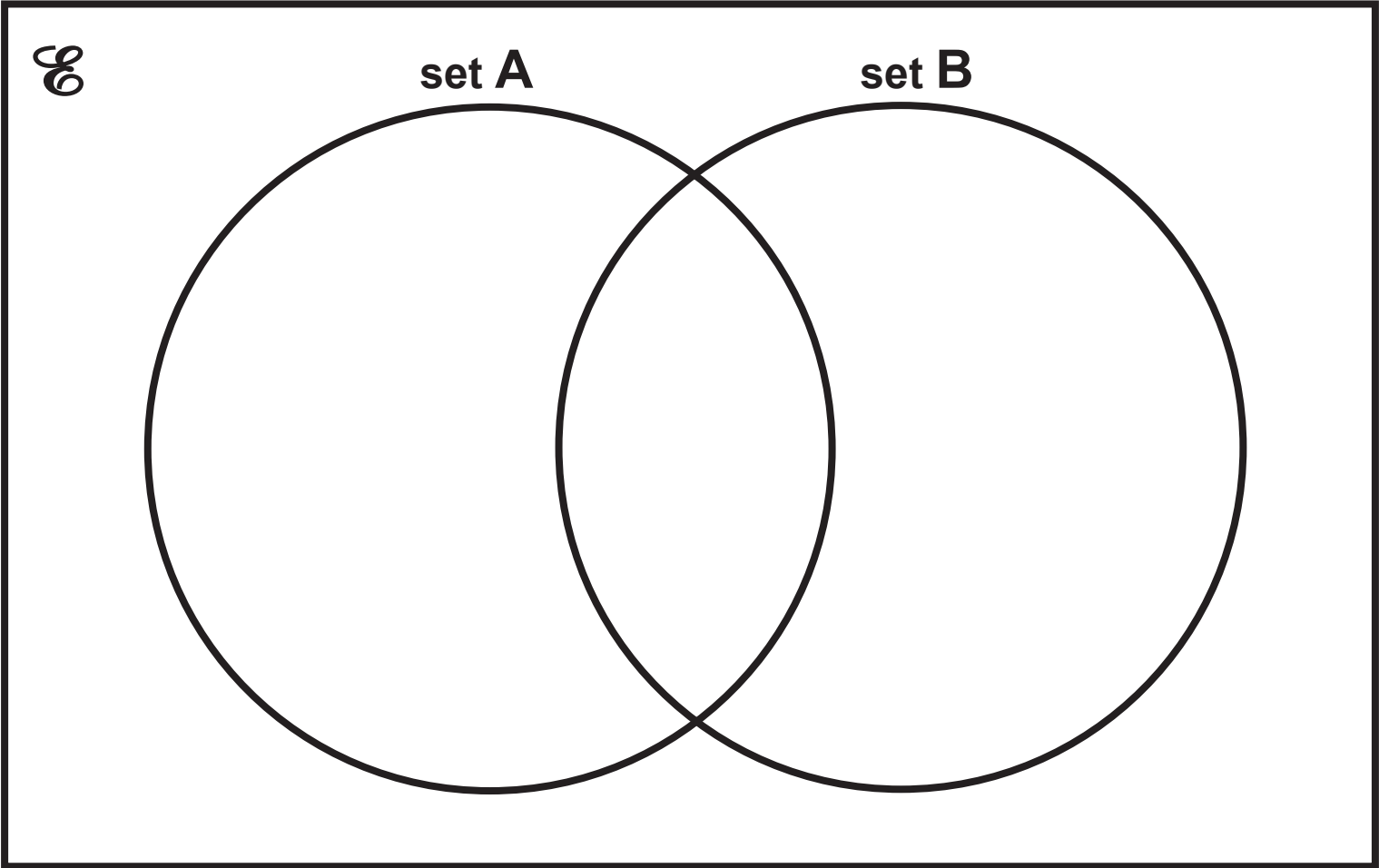




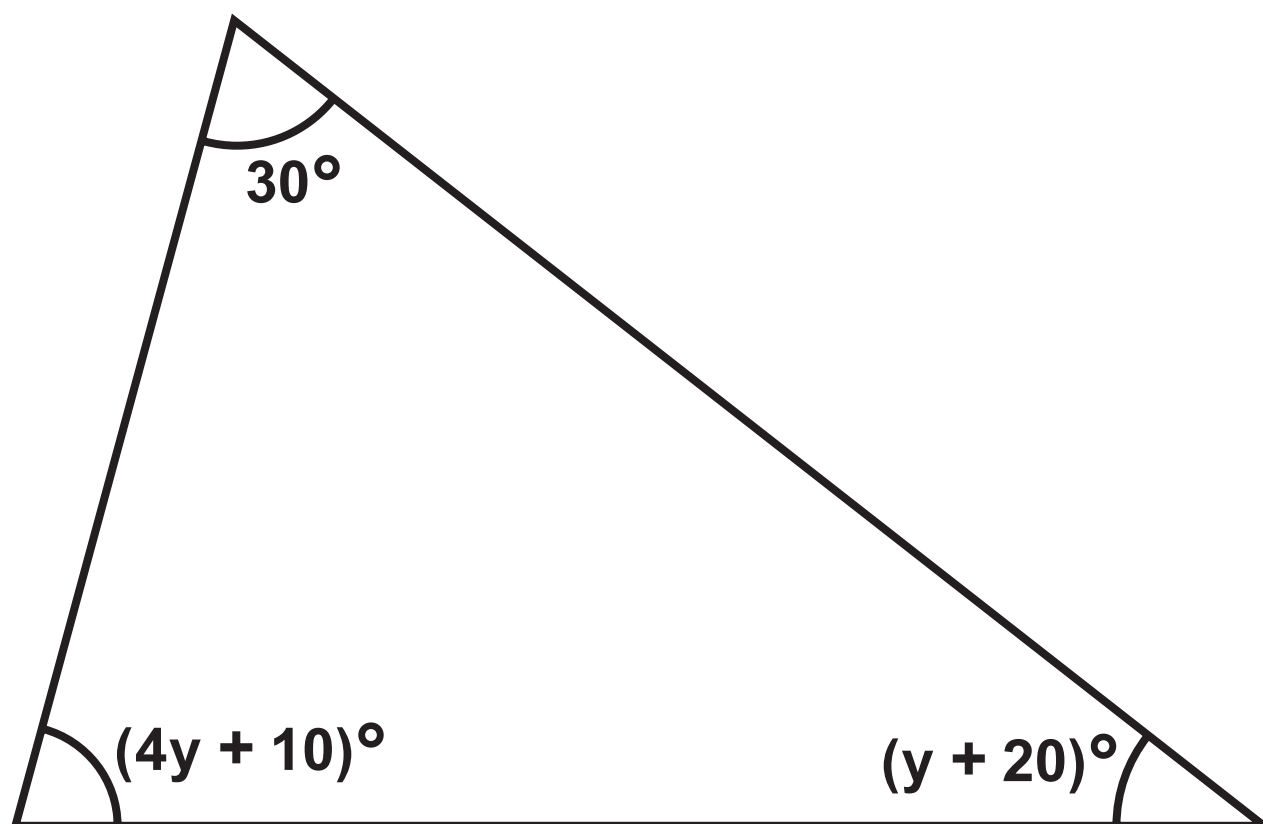
Question 16



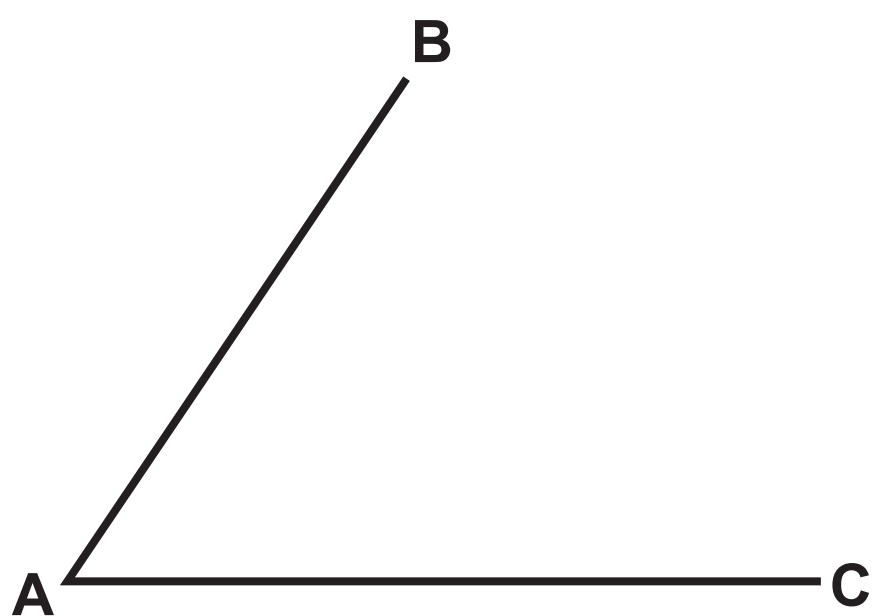
Question 16



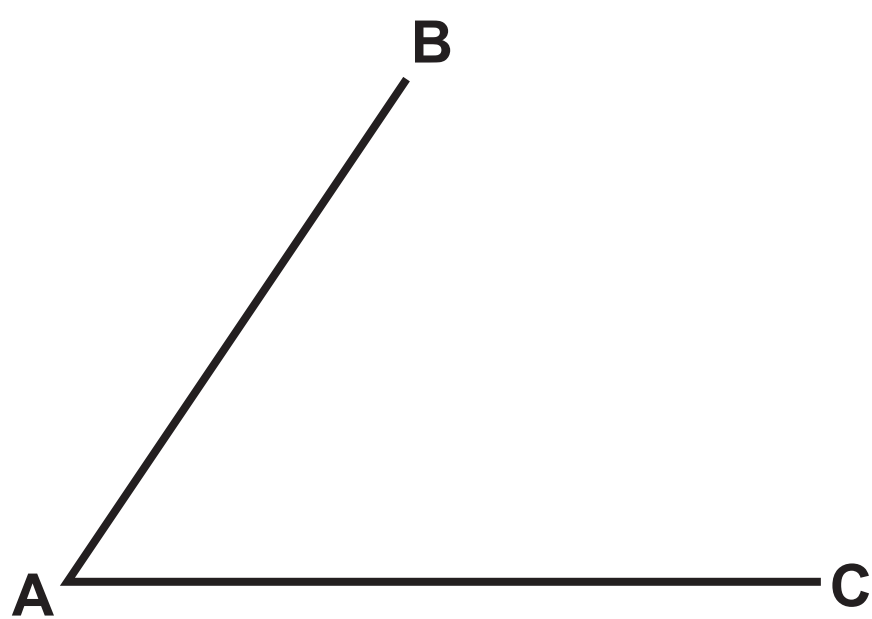
## Question 20



## Question 21



## Question 21



Question 22

Colour	Probability
red	
blue	0.24
green	
yellow	0.31

Question 24

Year	Cost of insurance (euros)
2016	500
2017	545
2018	592

## Question 27

