

**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					

V59753A

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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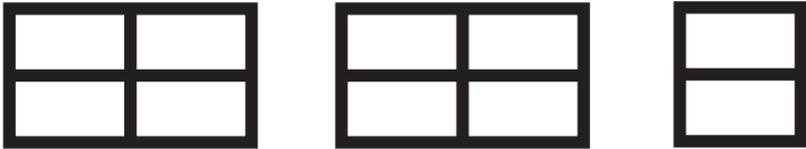
Question 3

Question 4

Key:



represents _____ rickshaws

January	
February	
March	
April	
May	

Question 4

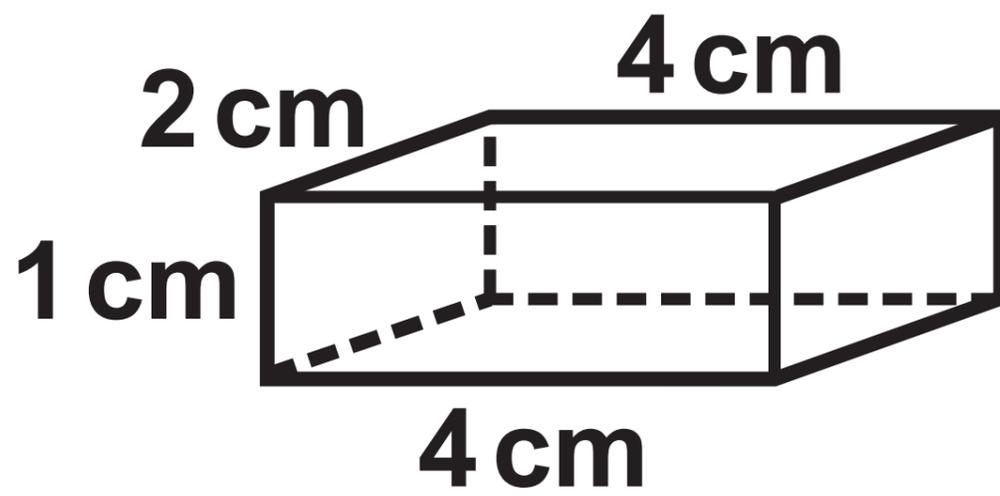
Key:



represents _____ rickshaws

January	
February	
March	
April	
May	

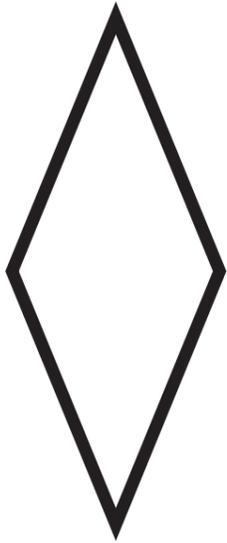
Question 6(a)



Question 6(b)

A $\overline{\hspace{10em}}$ **B**

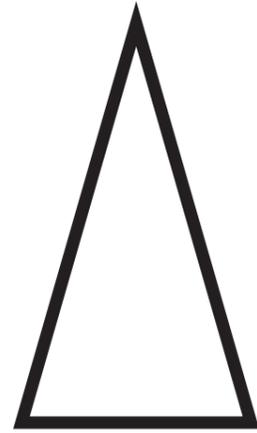
shape **A**



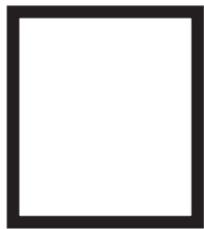
shape **B**



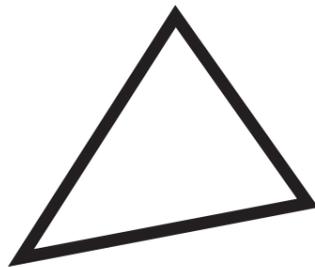
shape **C**



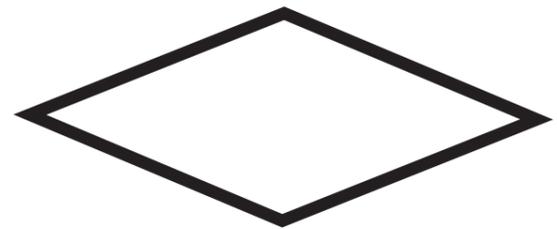
shape **D**



shape **E**



shape **F**

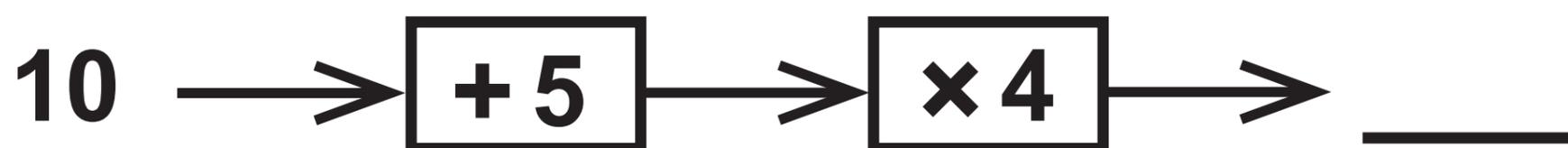


Question 7

Question 7(a)

INPUT

OUTPUT



Question 7(b)

INPUT

OUTPUT



Question 7(c)

INPUT

OUTPUT

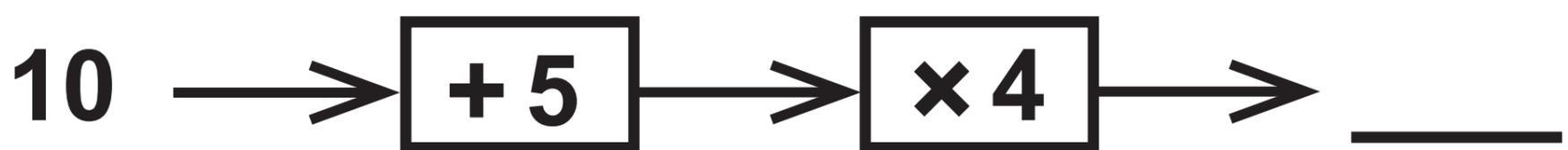


Question 7

Question 7(a)

INPUT

OUTPUT



Question 7(b)

INPUT

OUTPUT



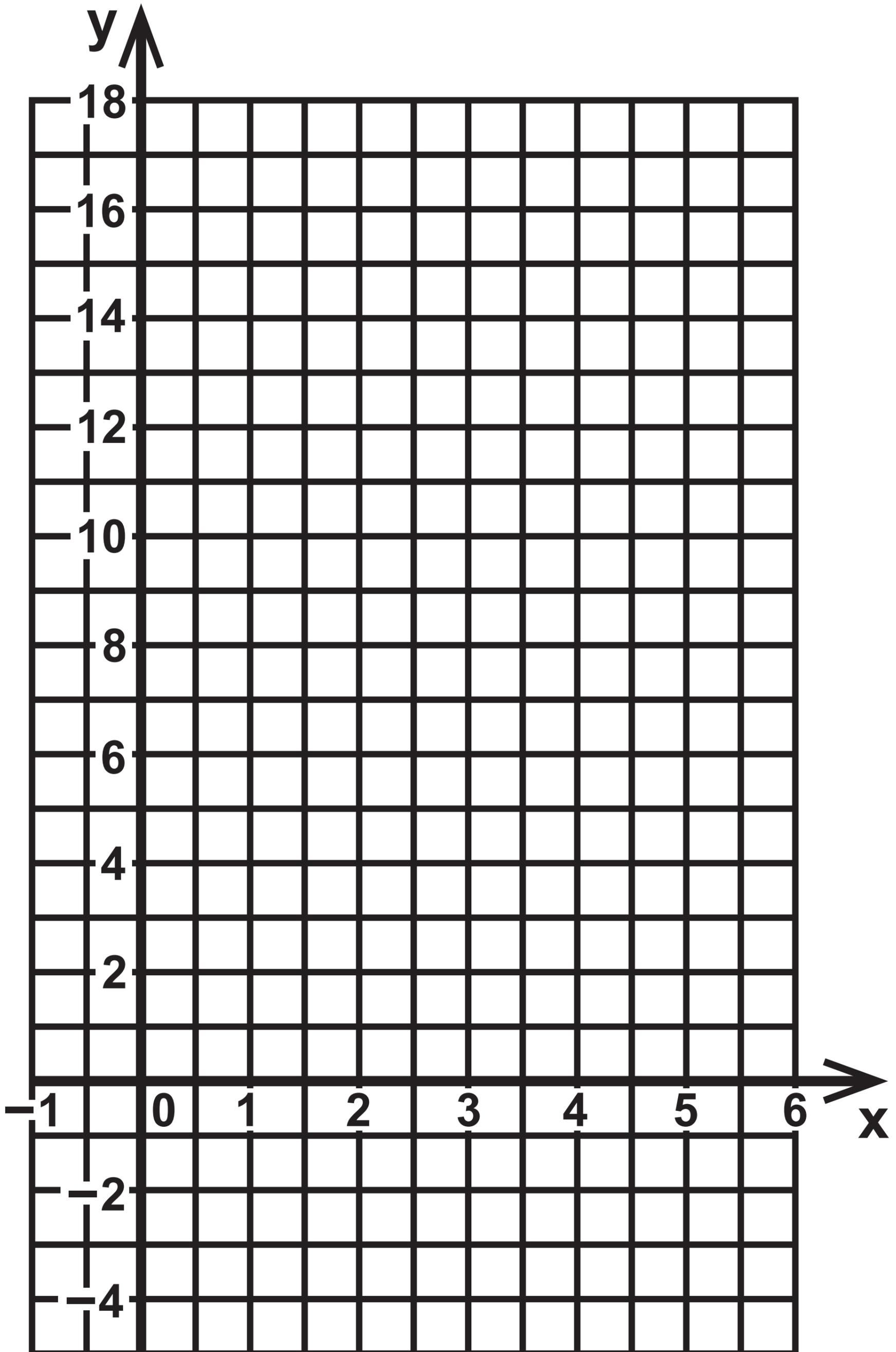
Question 7(c)

INPUT

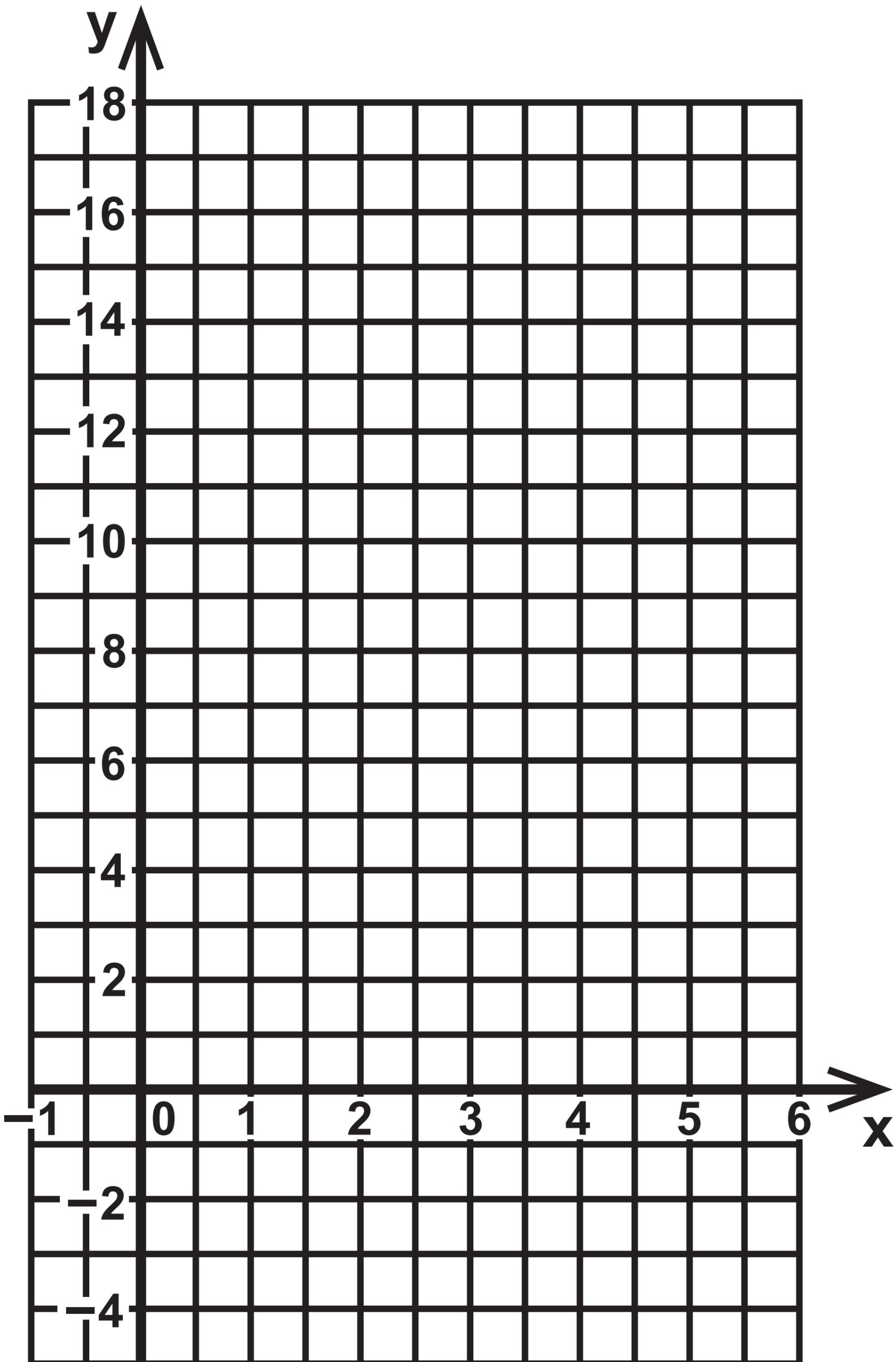
OUTPUT



Question 8(b)



Question 8(b)



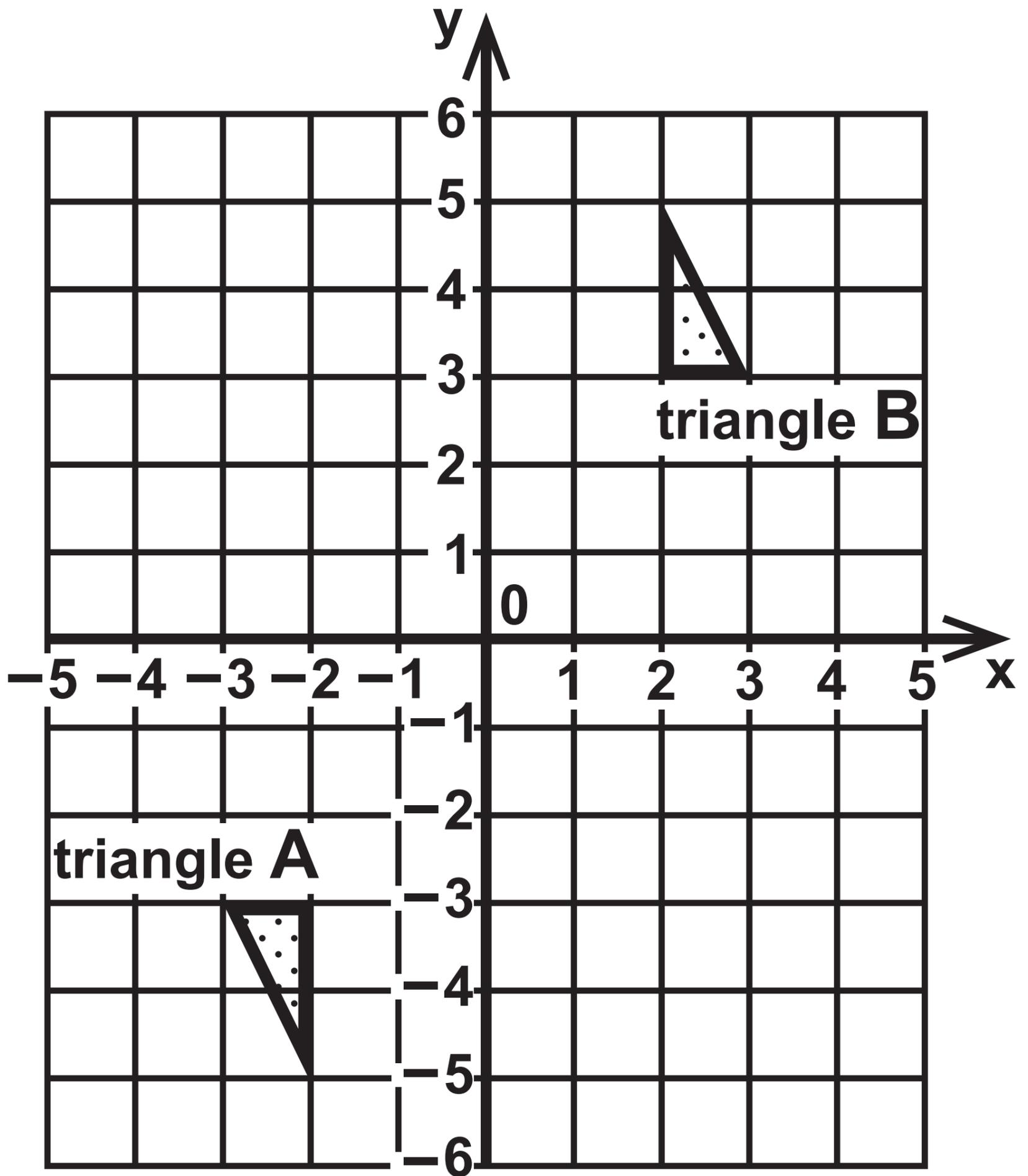
Question 9

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

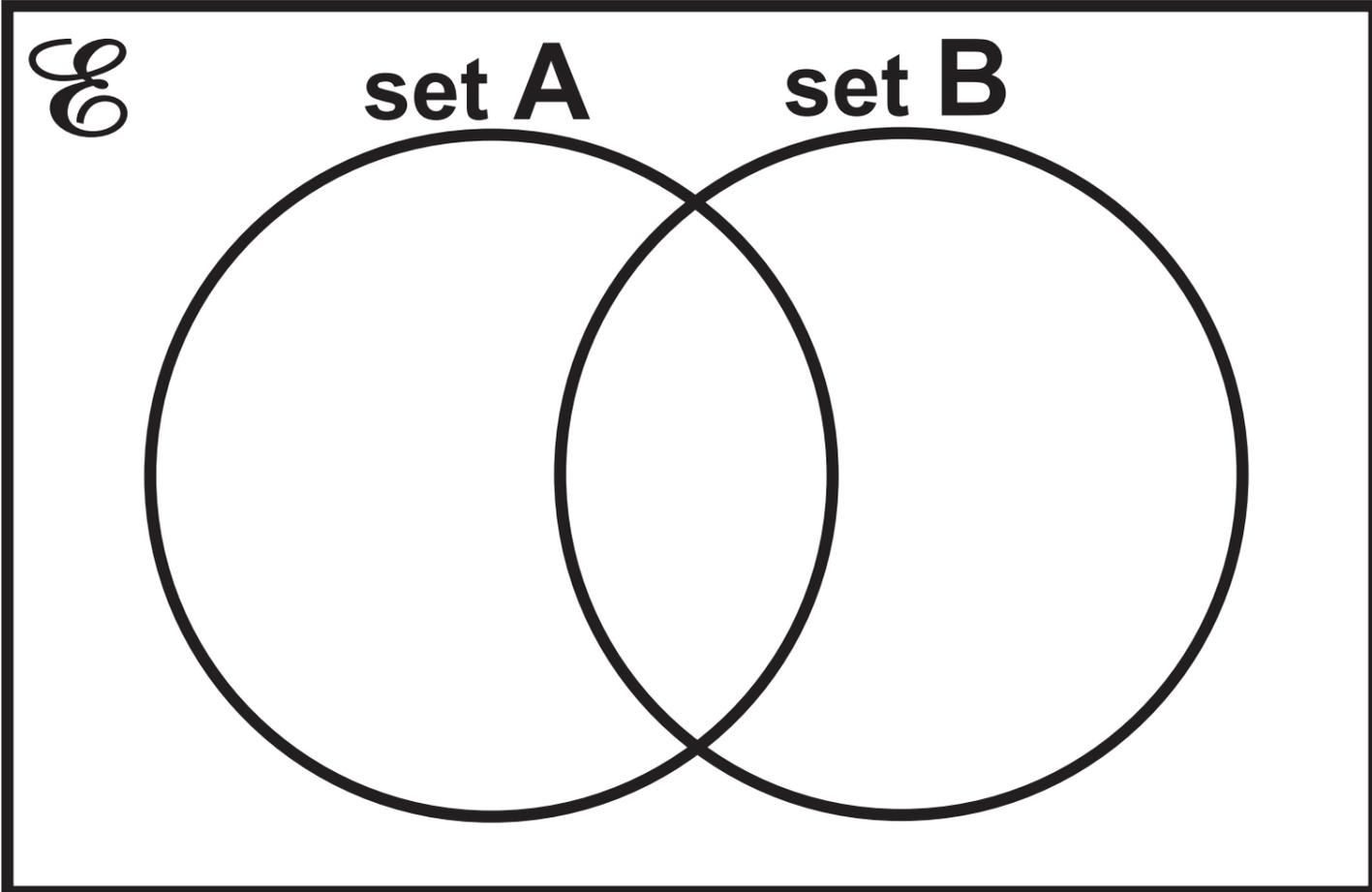
Question 11(b)

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

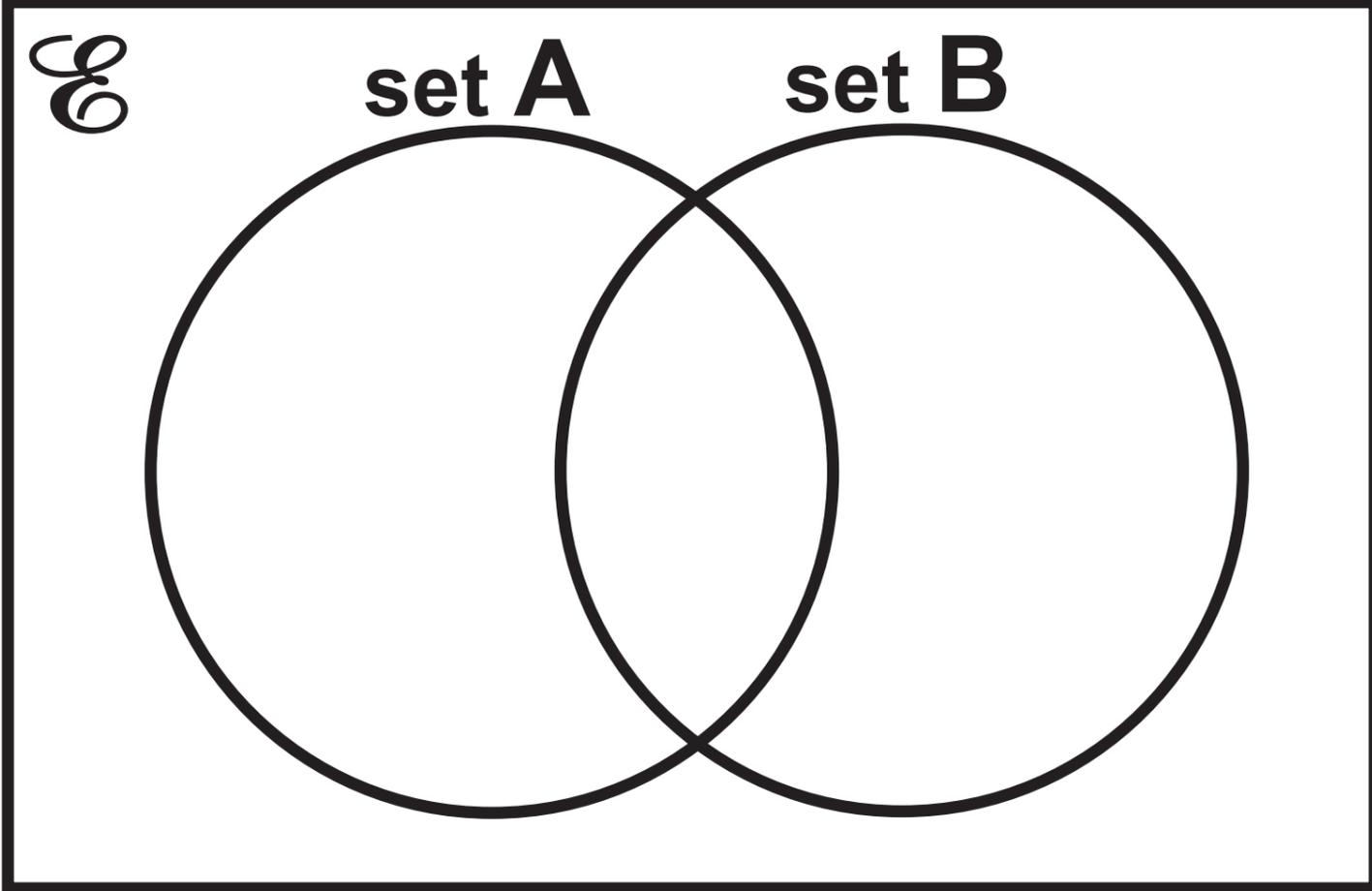
Question 14



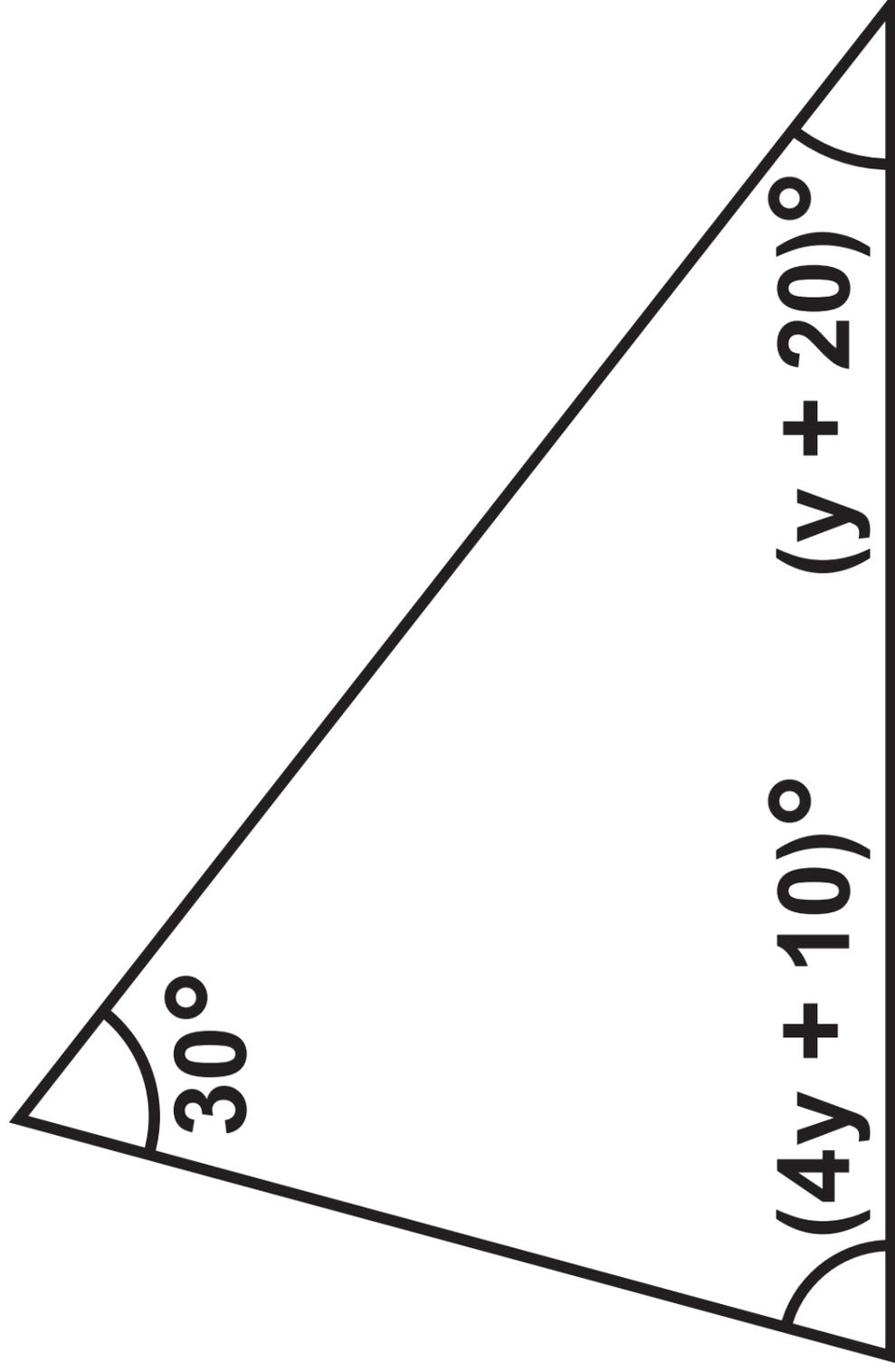
Question 16



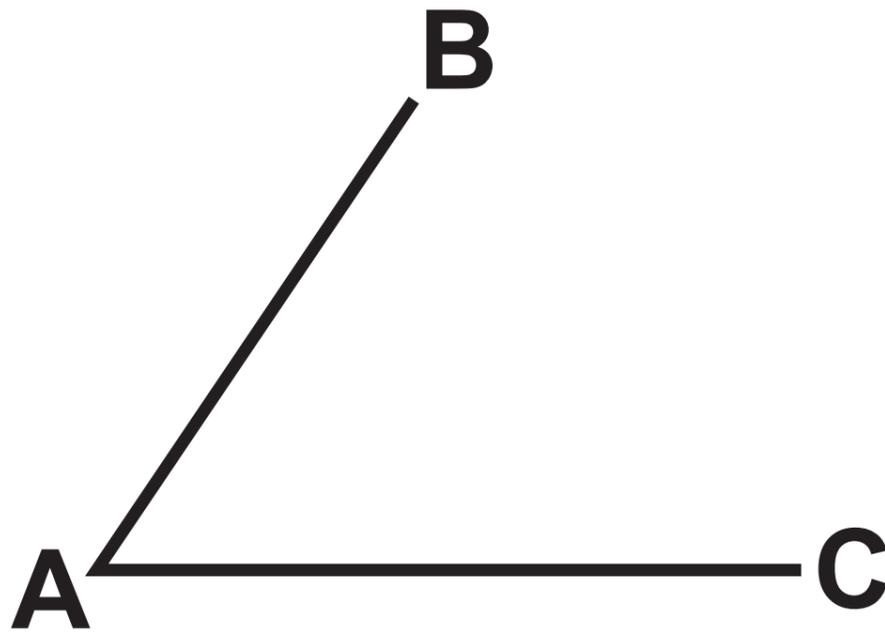
Question 16



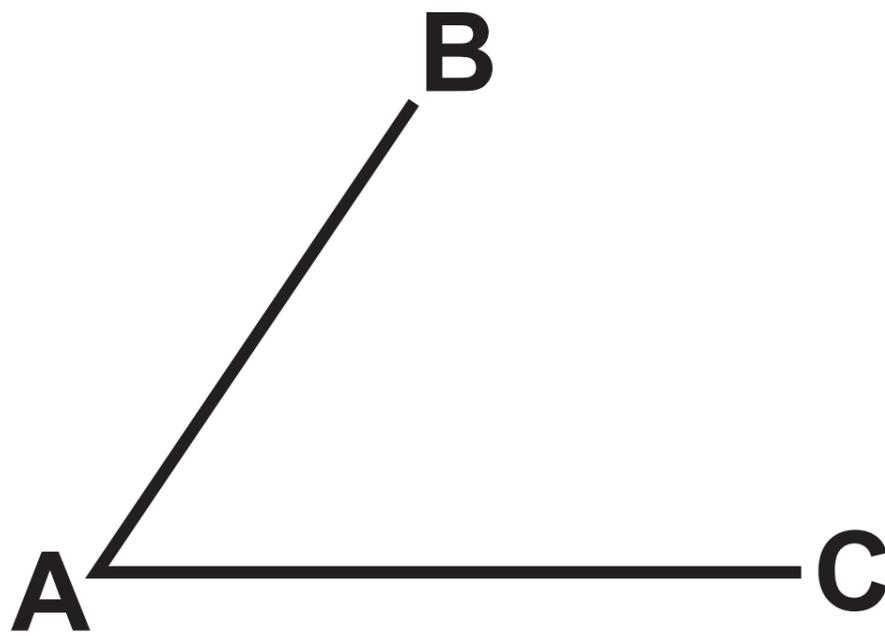
Question 20



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

