

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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Key:

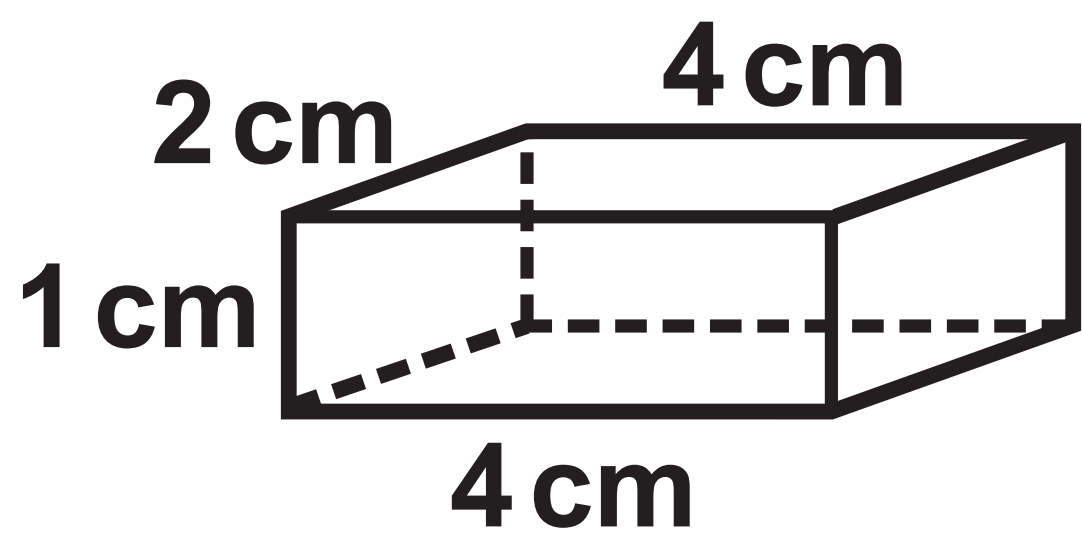
represents _____ rickshaws

January	<div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div></div>
February	<div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div></div>
March	<div><div><div></div><div></div></div><div><div></div><div></div></div></div>
April	<div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div></div></div>
May	

Key:

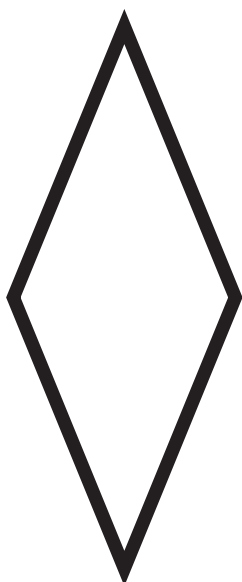
represents _____ rickshaws

January	<div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div></div>
February	<div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div></div>
March	<div><div><div></div><div></div></div><div><div><div></div><div></div></div><div></div></div></div>
April	<div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div></div></div>
May	



A $\overline{\hspace{1.5cm}}$ B

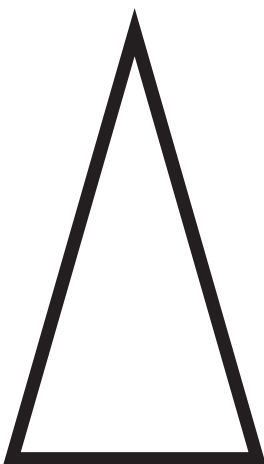
shape **A**



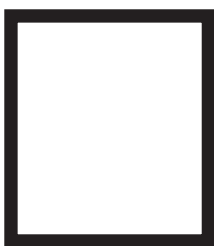
shape **B**



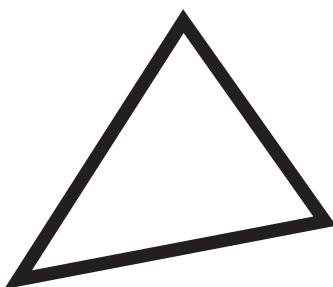
shape **C**



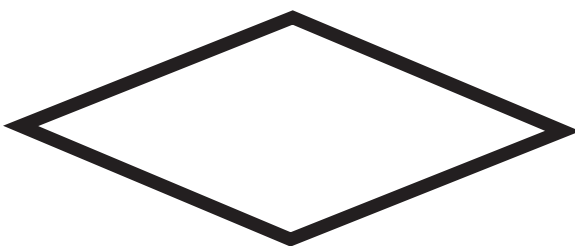
shape **D**



shape **E**



shape **F**

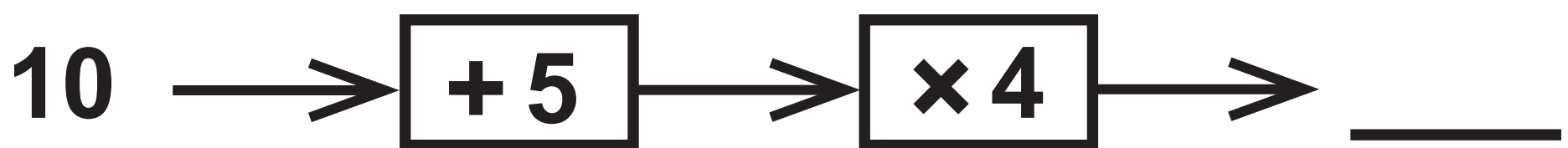


Question 7

Question 7(a)

INPUT

OUTPUT



Question 7(b)

INPUT

OUTPUT



Question 7(c)

INPUT

OUTPUT

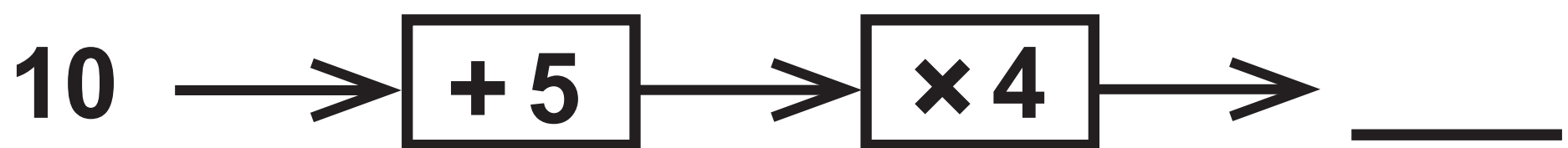


Question 7

Question 7(a)

INPUT

OUTPUT



Question 7(b)

INPUT

OUTPUT



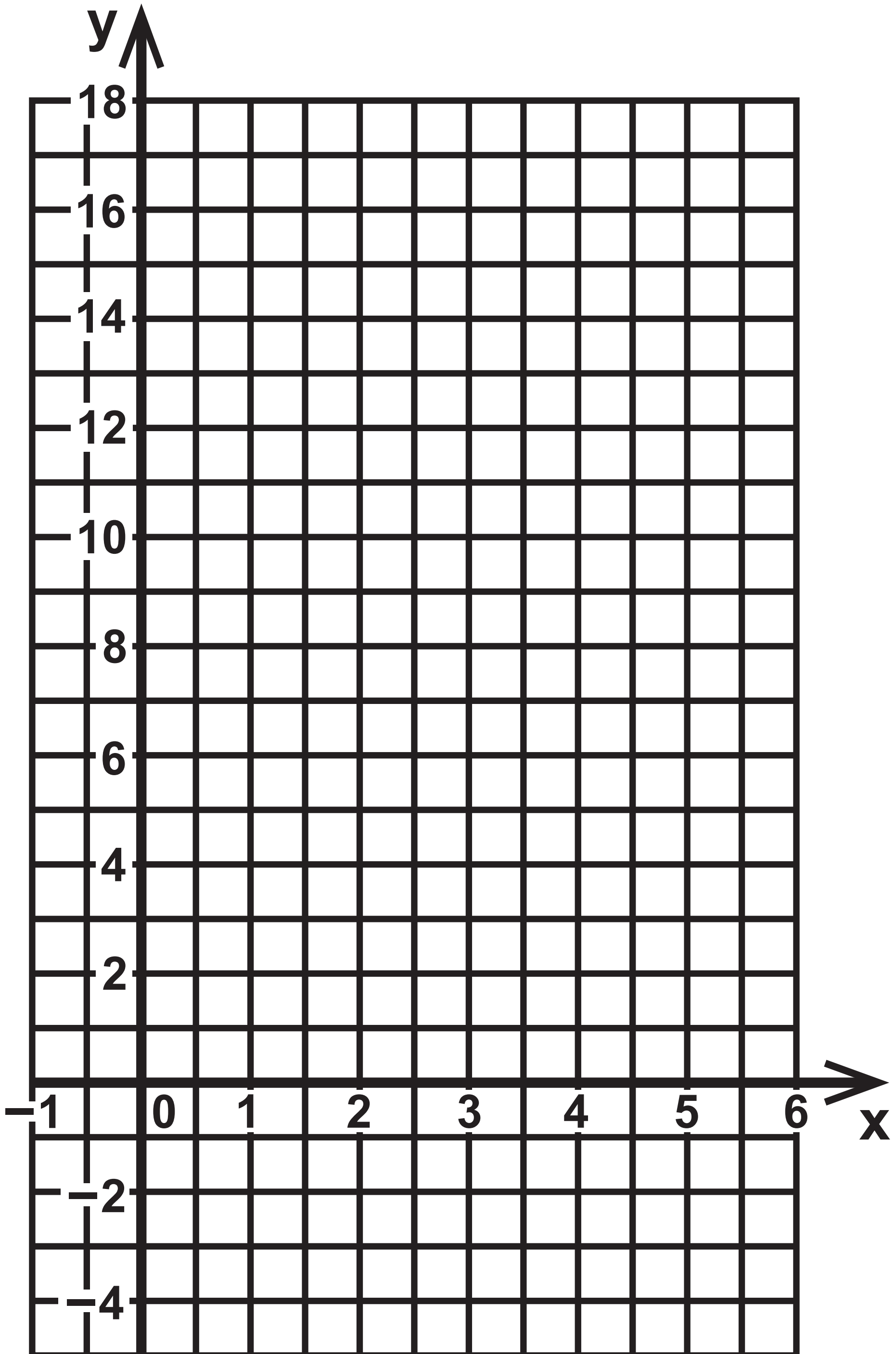
Question 7(c)

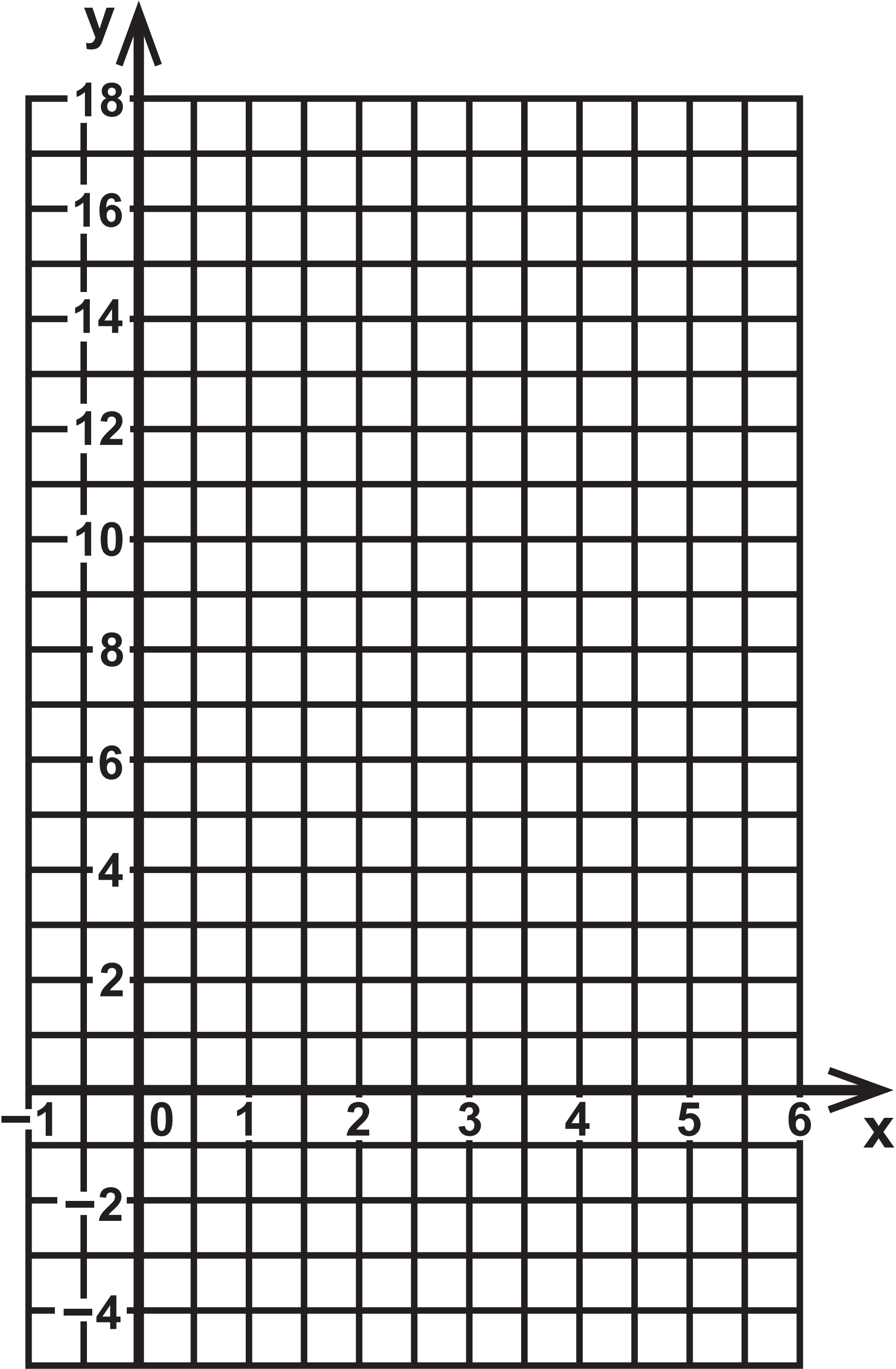
INPUT

OUTPUT



Question 8(b)

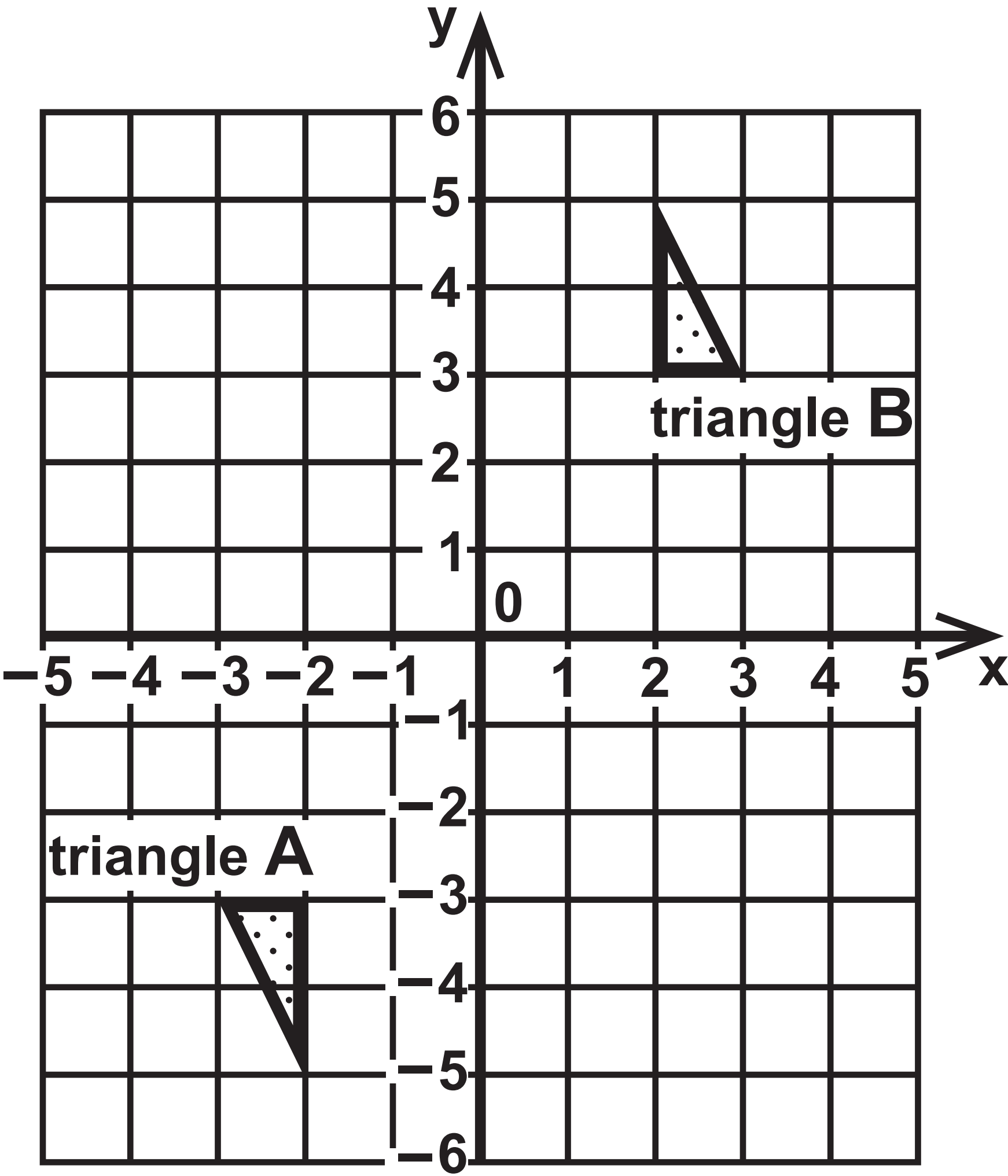


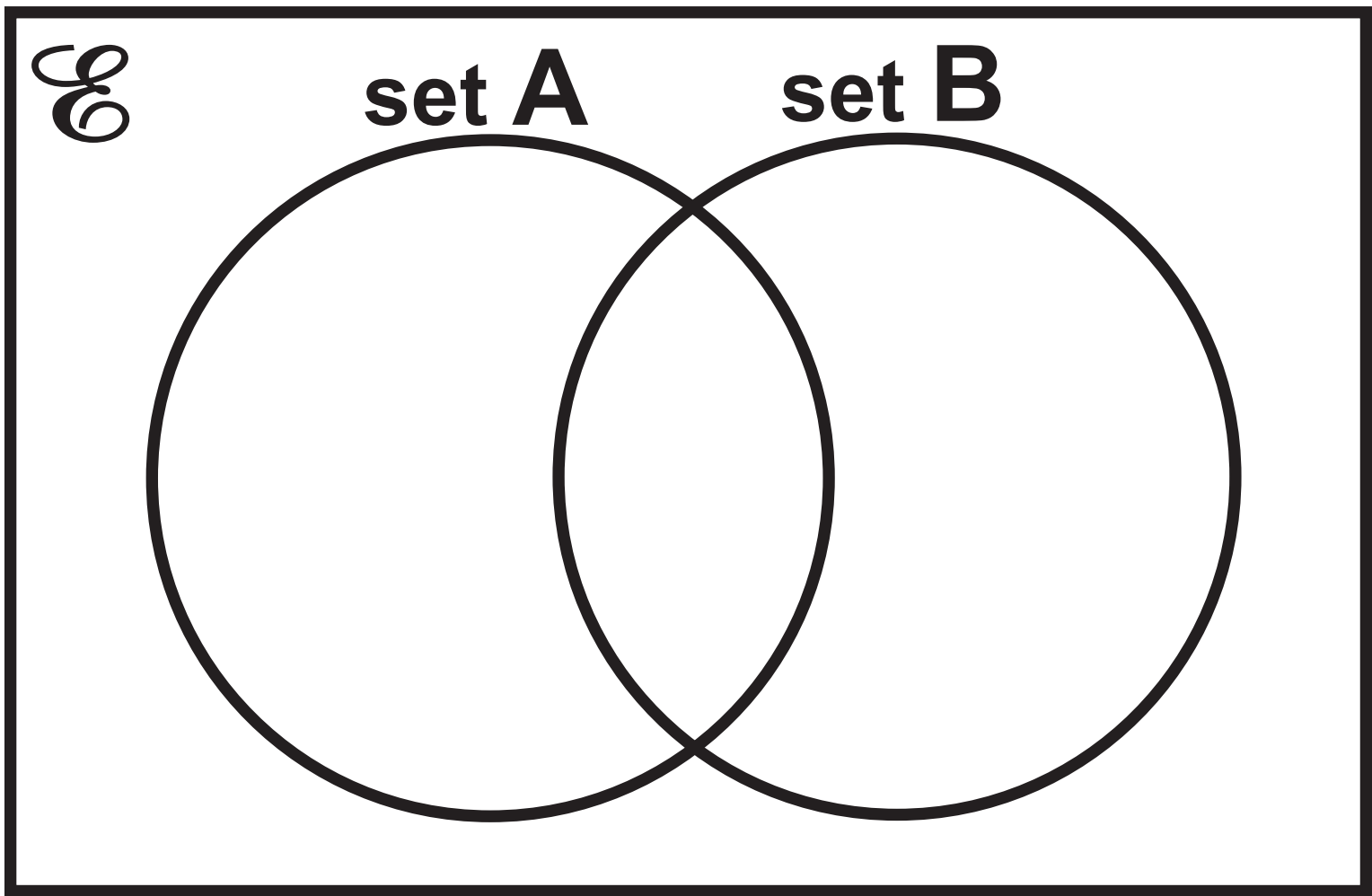


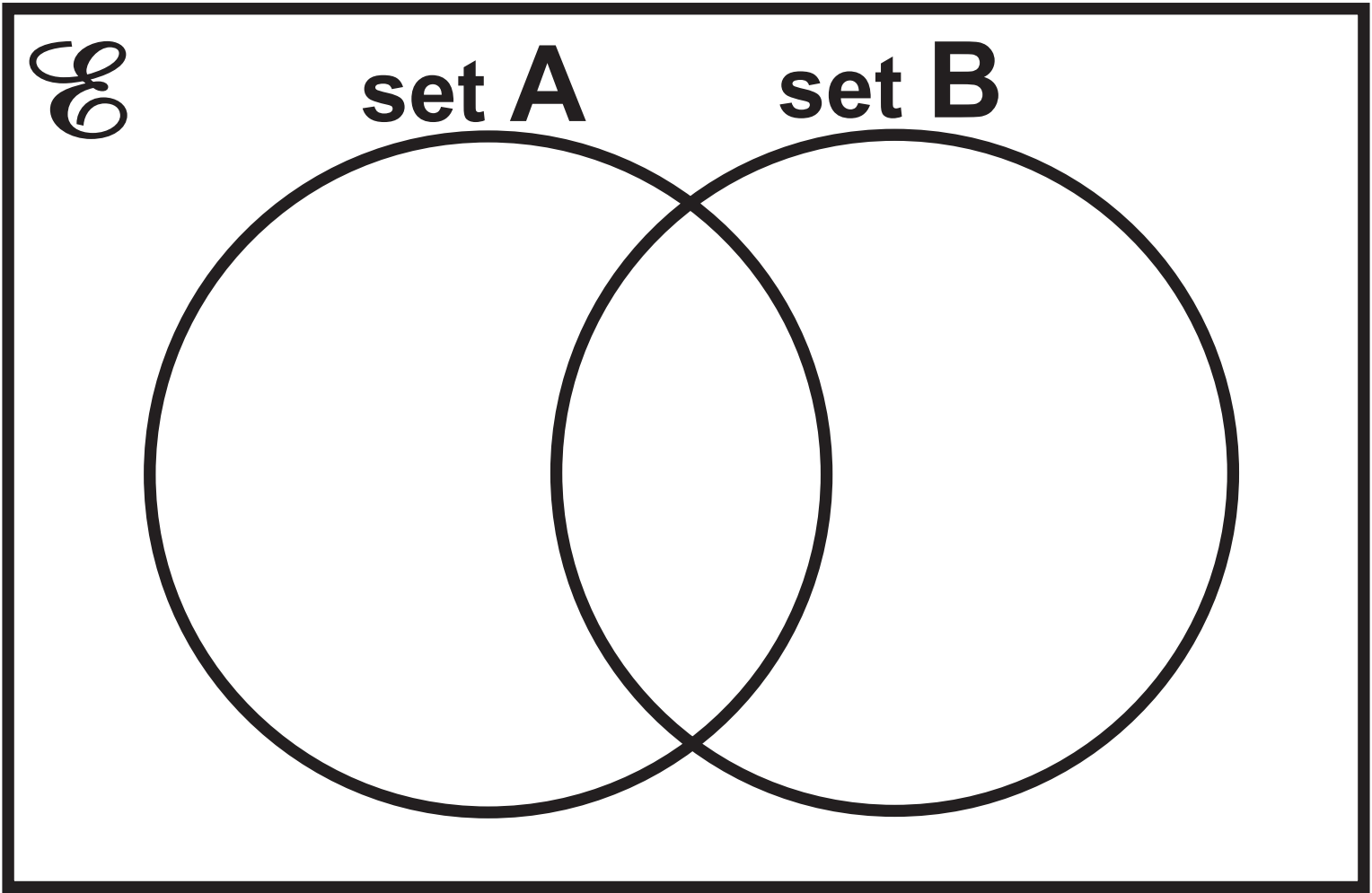
Number of packets	Frequency
1	14
2	17
3	15
4	12
5	9

Question 11(b)

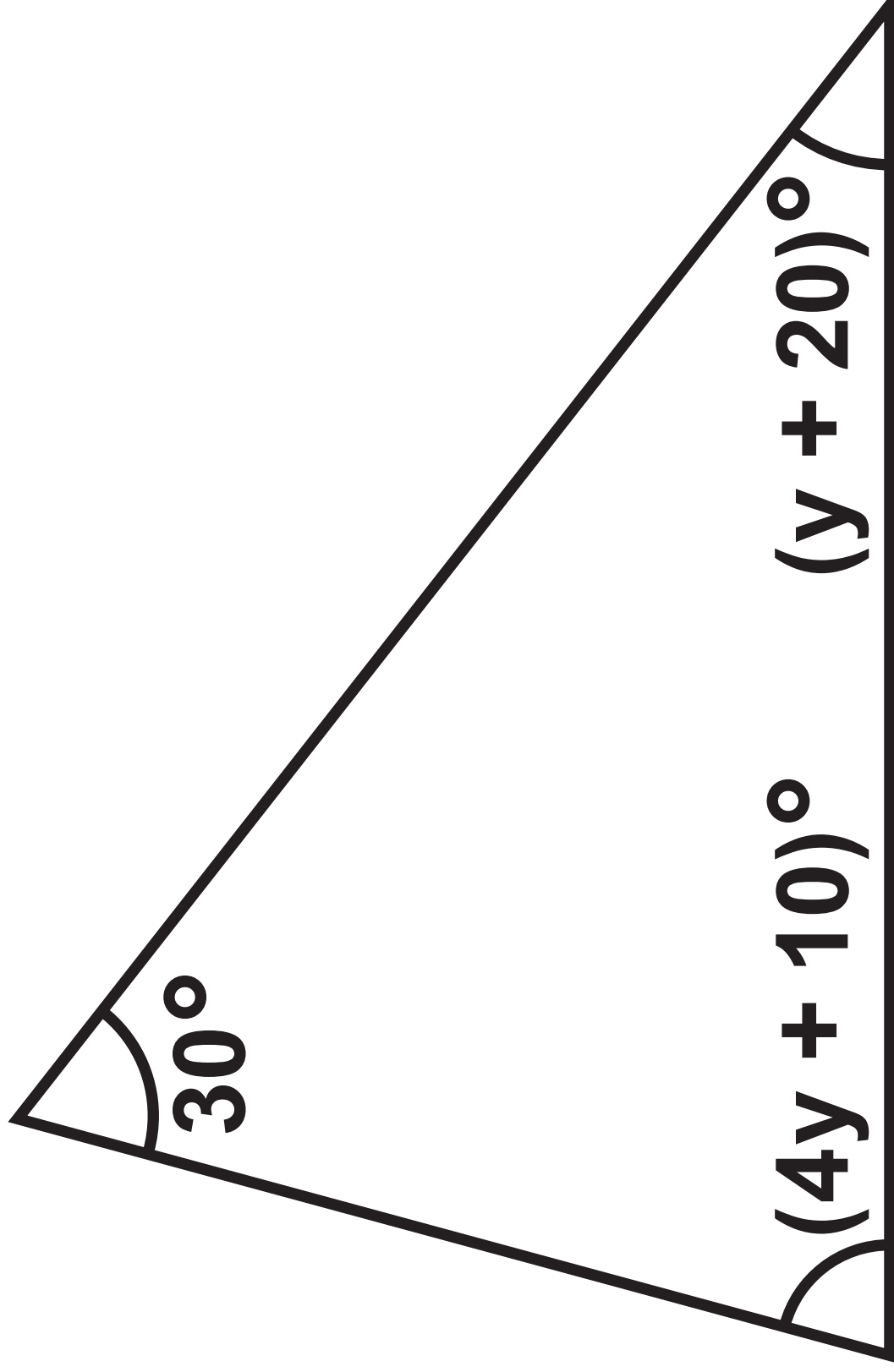
Element	Boiling point (°C)	Freezing point (°C)
Chlorine	−35	−101
Mercury	357	−39
Neon	−246	−249
Oxygen	−183	−218

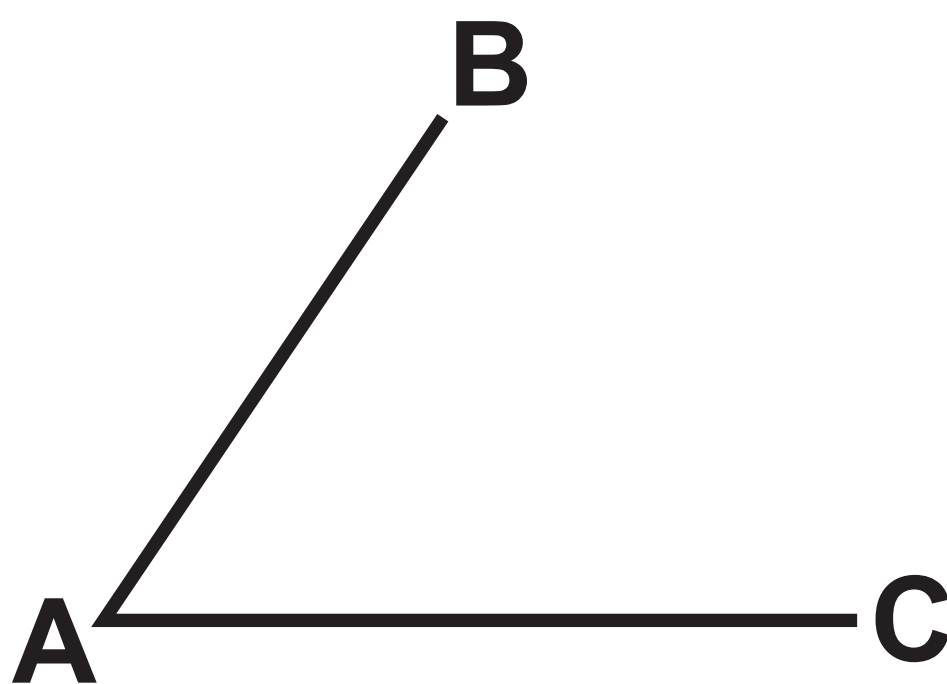


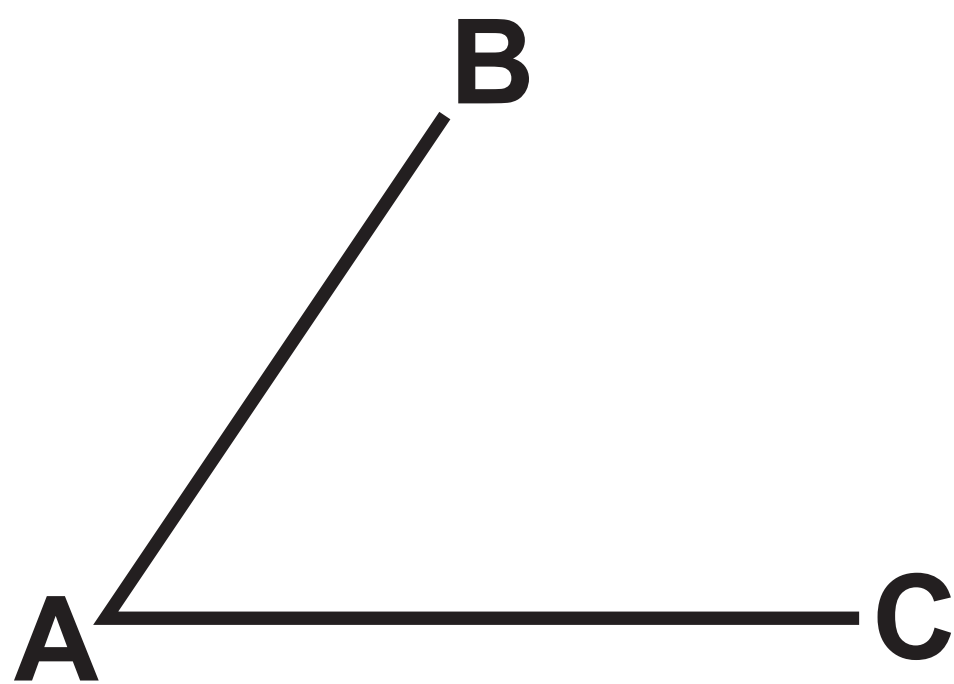




Question 20







Colour	Probability
red	
blue	0.24
green	
yellow	0.31

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

