

Paper Reference 4MA1/2F
Pearson Edexcel
International GCSE

Mathematics A
PAPER 2F
Foundation Tier
(Calculator)

Diagram Booklet

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

Contents

Page

5 Question 1(a)

6 Question 1(a) (Spare copy)

7 Question 1(b)

8 Question 2(b)

9 Question 3

10 Question 3(b)

11 Question 3(b) (Spare copy)

12 Question 4

13 Question 5

14 Question 5 (Spare copy)

15 Question 6

16 Question 9 (NOT accurately drawn)

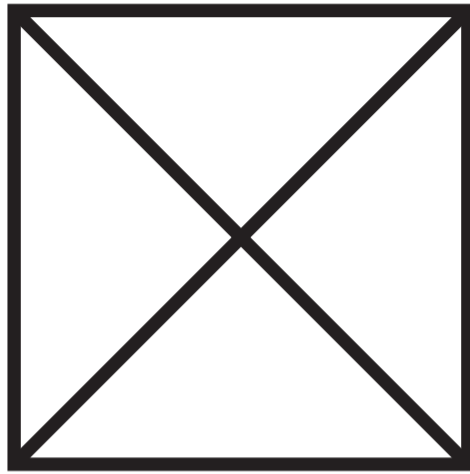
(continued on the next page)

Contents continued.

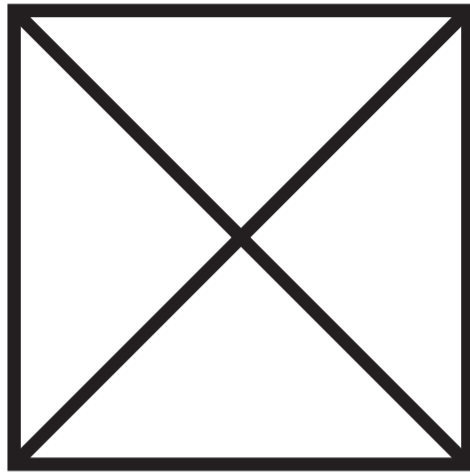
Page

17	Question 11
18	Question 11 (Spare copy)
19	Question 11(b)
20	Question 11(b) (Spare copy)
21	Question 12 (NOT accurately drawn)
22	Question 13
23	Question 15
24	Question 18 (NOT accurately drawn)
25	Question 19 (NOT accurately drawn)
26	Question 20
27	Question 20 (Spare copy)
28	Question 21
29	Question 23
30	Question 24
31	Question 26 (NOT accurately drawn)

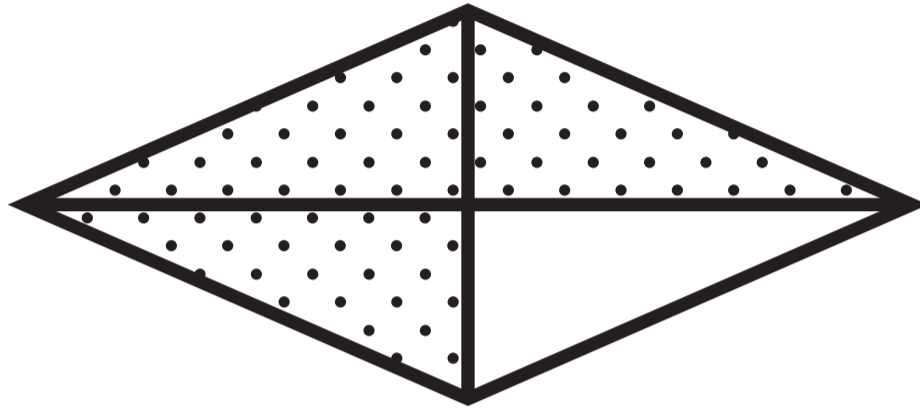
Question 1(a)



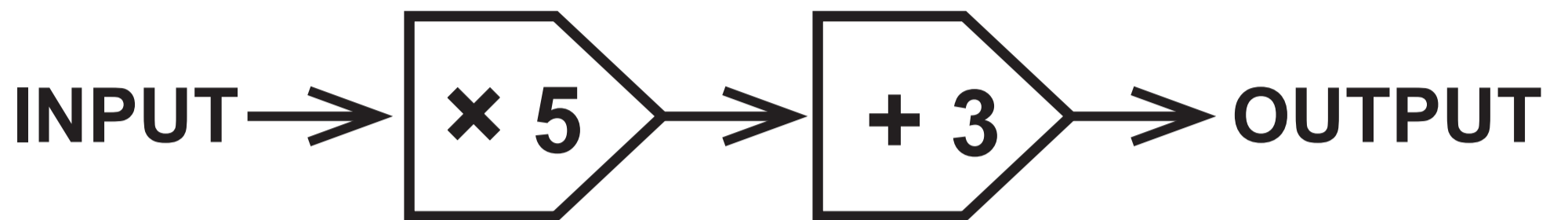
Question 1(a)



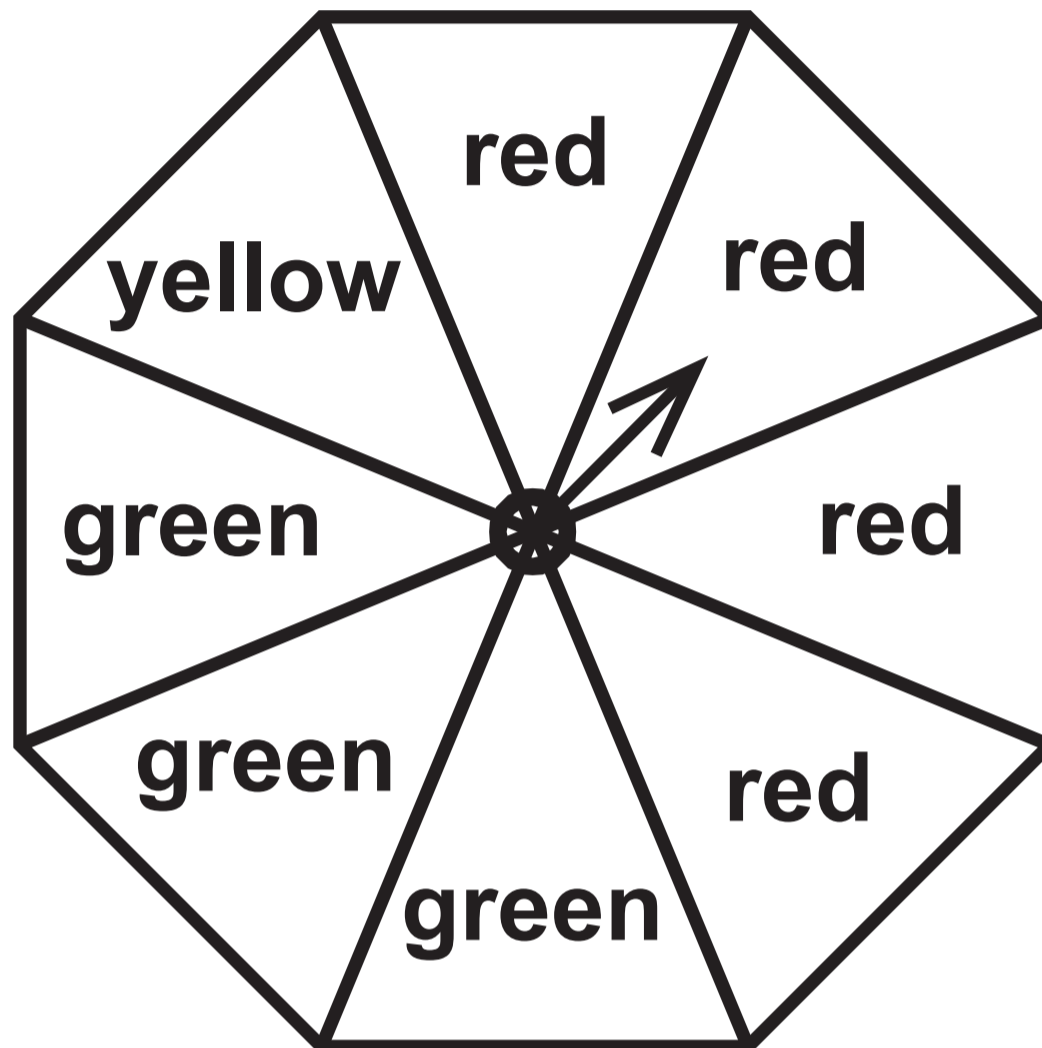
Question 1(b)



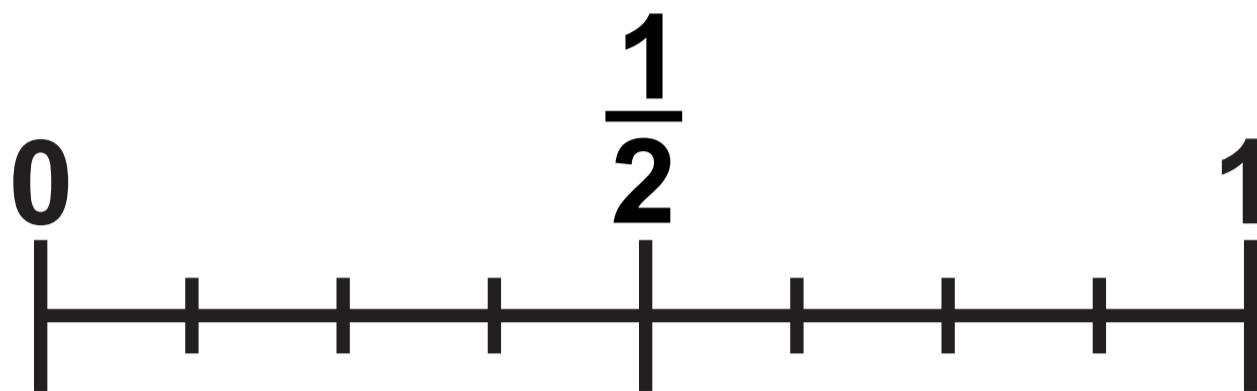
Question 2(b)



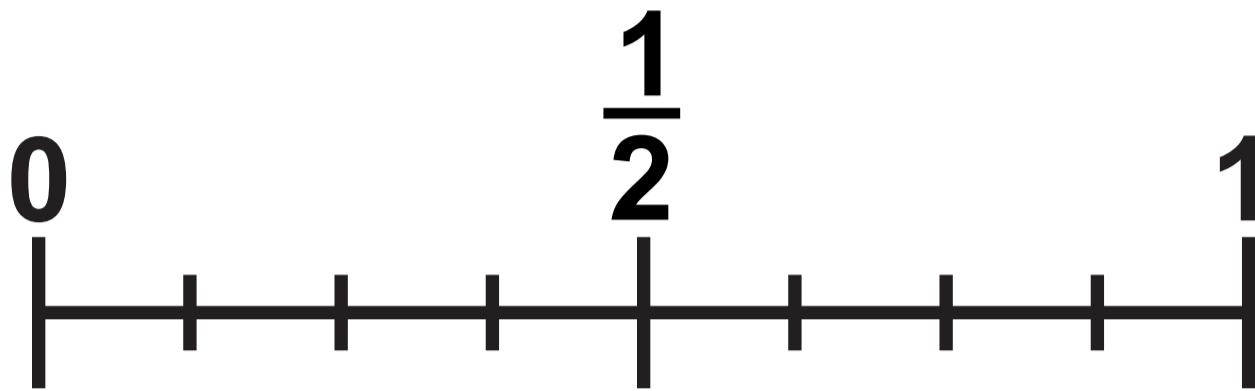
Question 3



Question 3(b)



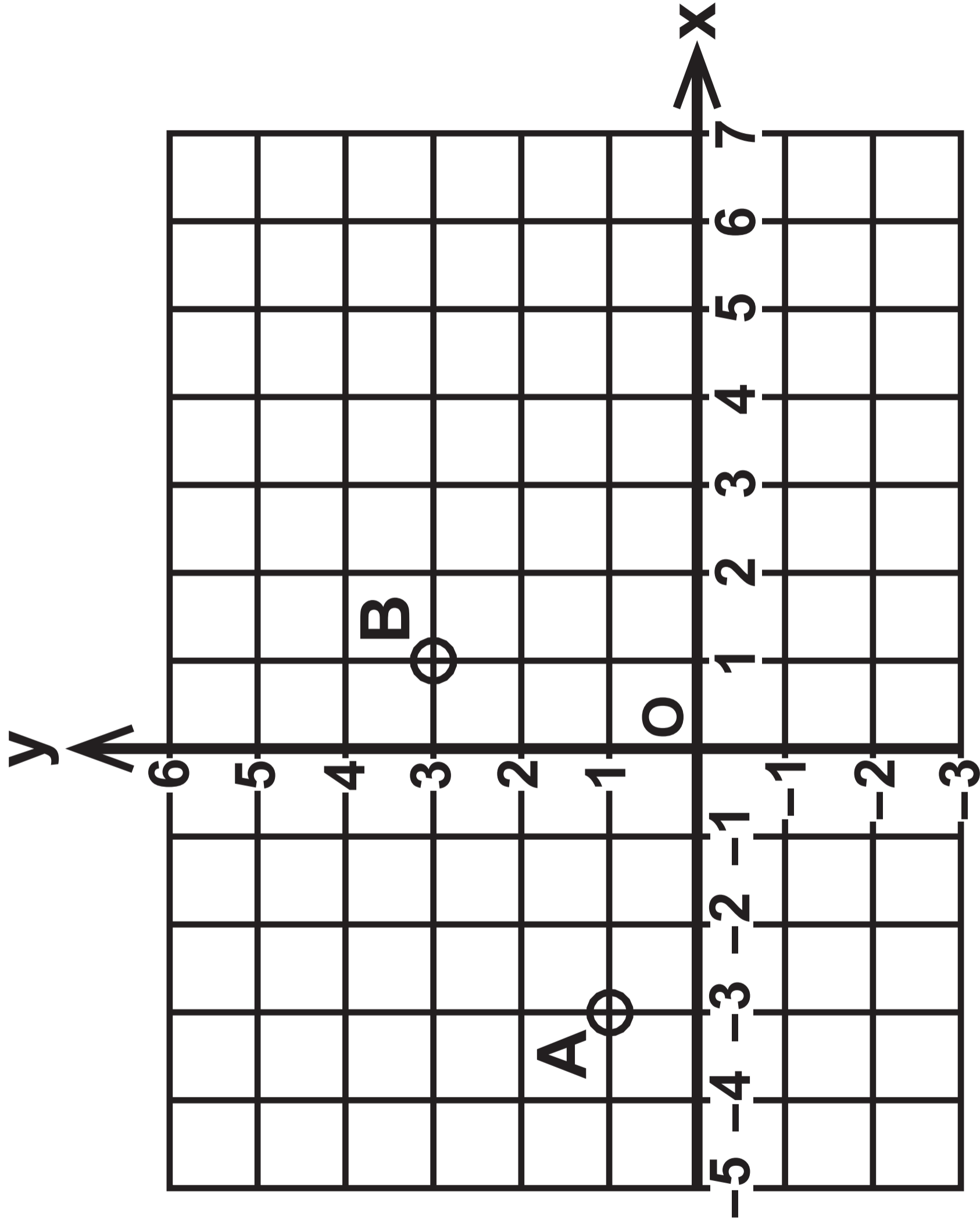
Question 3(b)



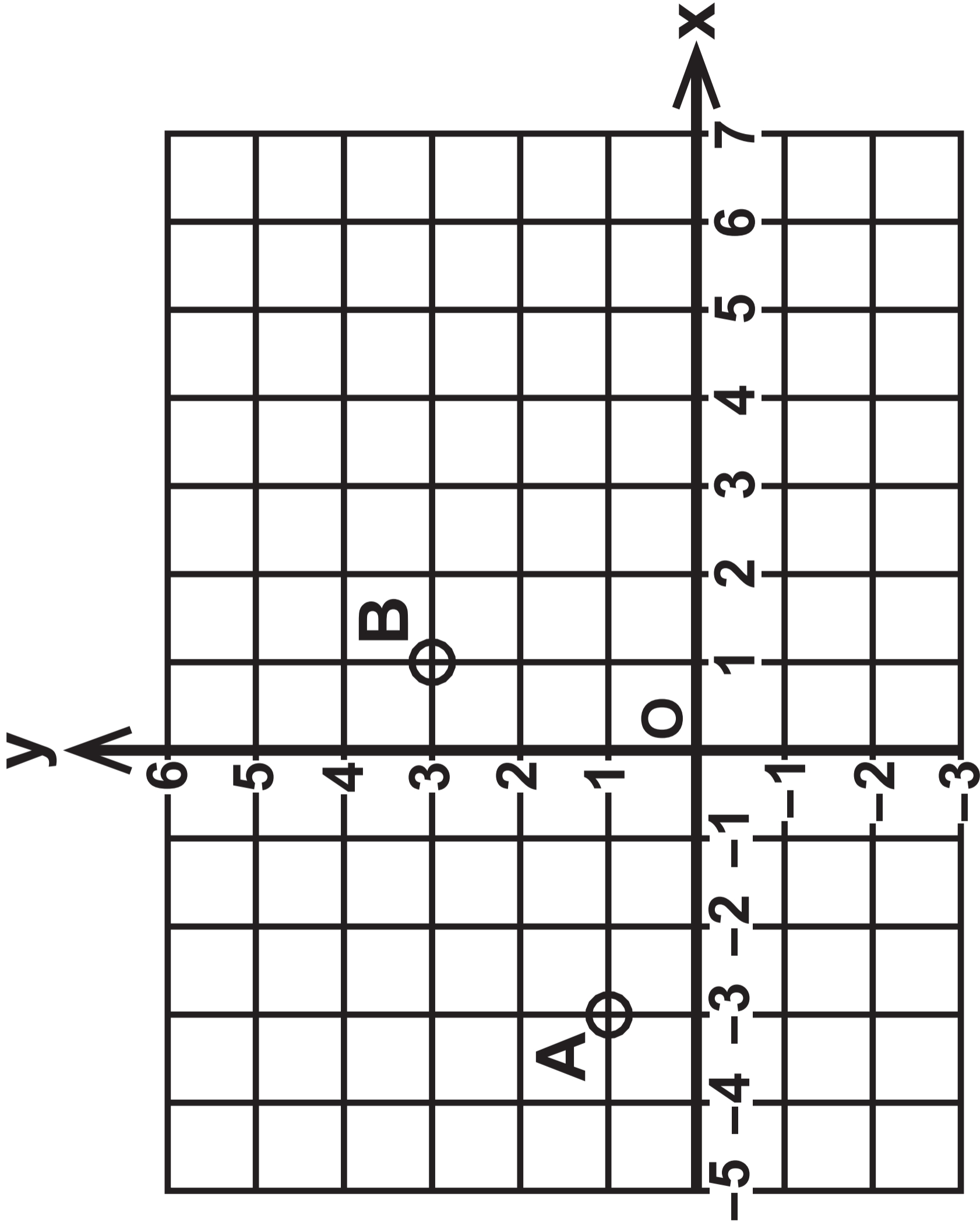
Question 4

Country	Maximum recorded temperature	Minimum recorded temperature
Morocco	19 °C	11 °C
Qatar	21 °C	18 °C
Finland	−19 °C	−28 °C
Canada	8 °C	−40 °C

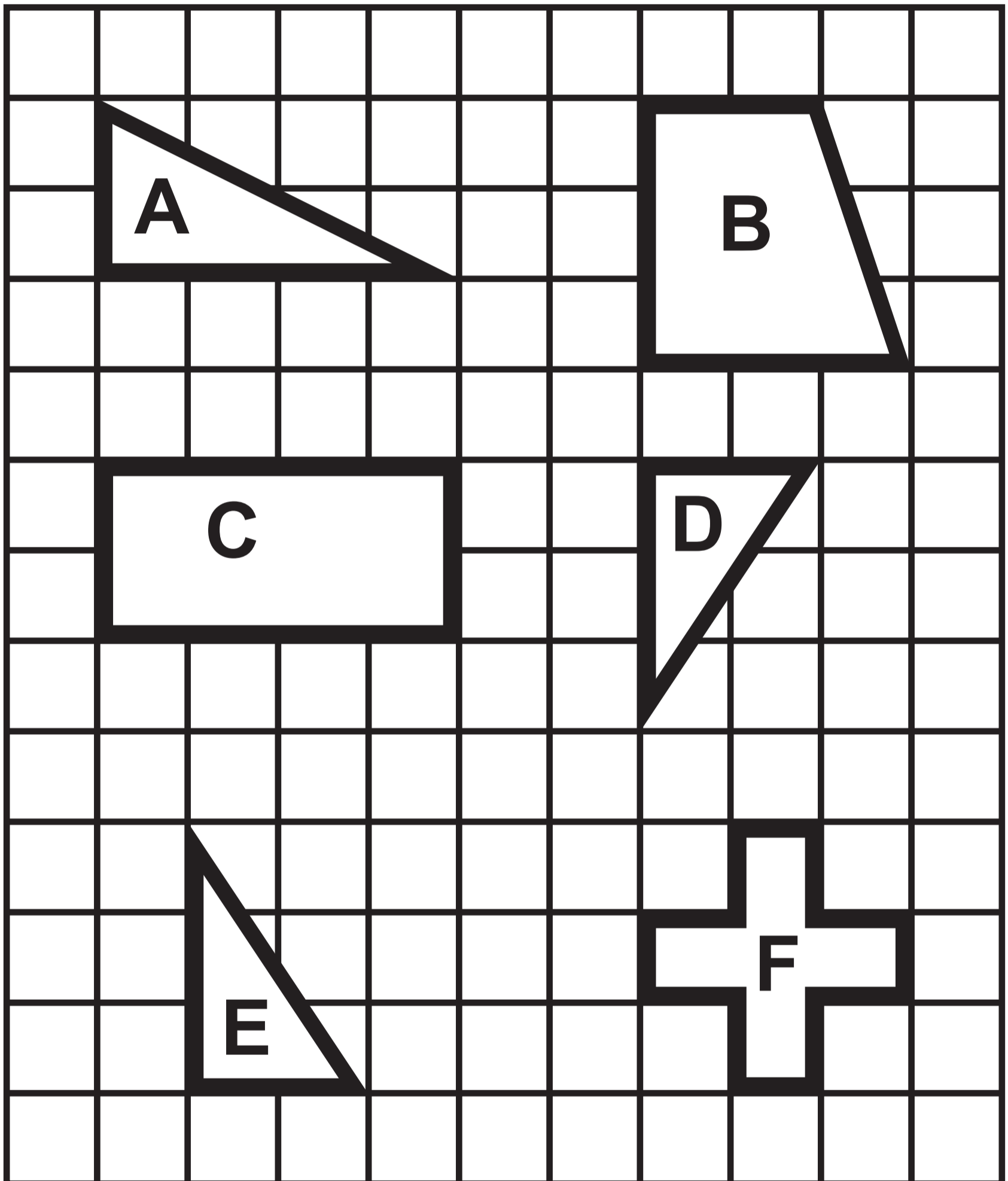
Question 5



Question 5

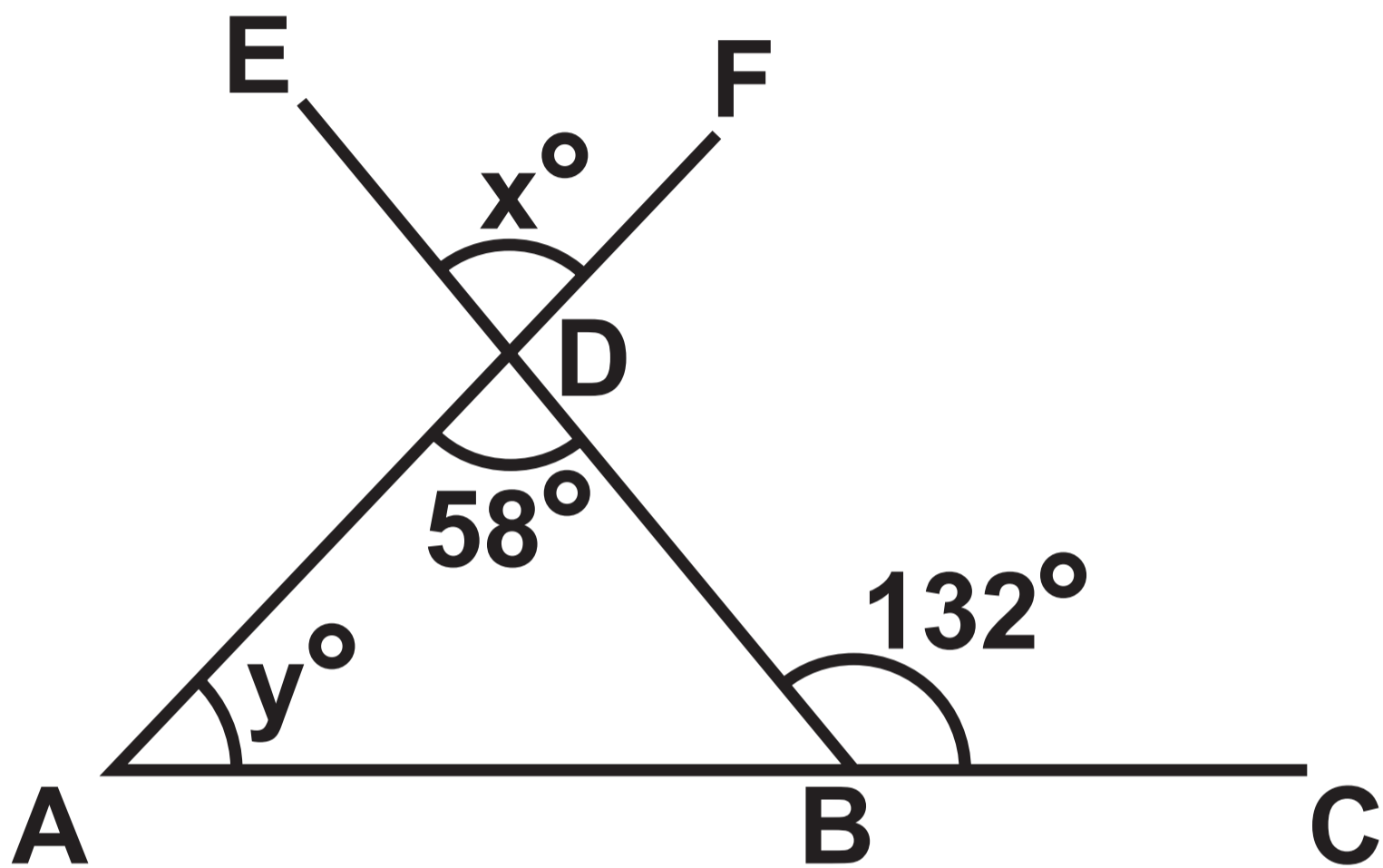


Question 6



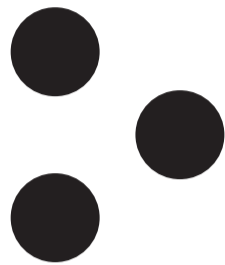
Question 9

Diagram NOT accurately drawn

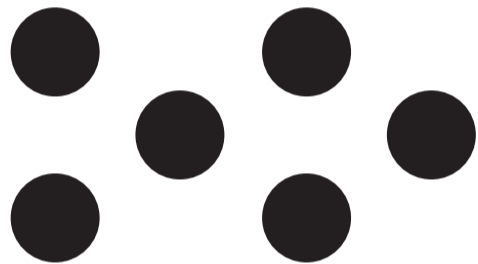


Question 11

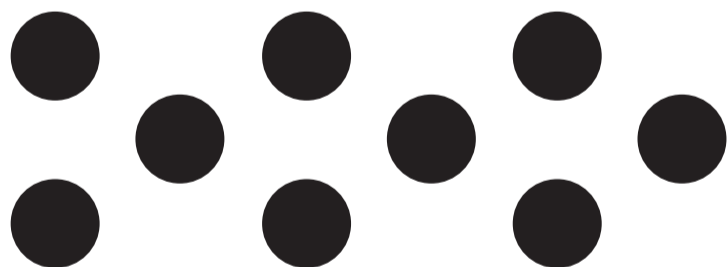
Pattern number 1



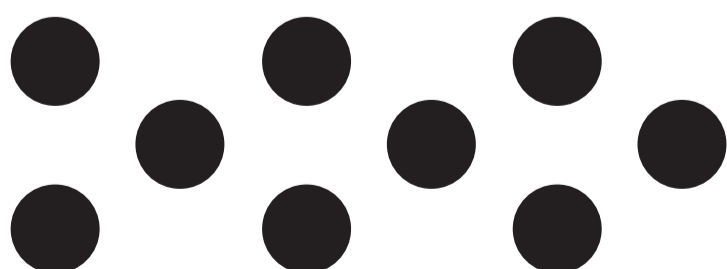
Pattern number 2



Pattern number 3

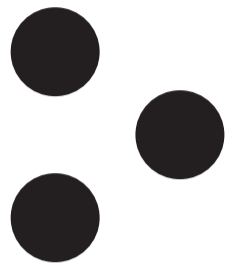


Pattern number 4 (not completed)

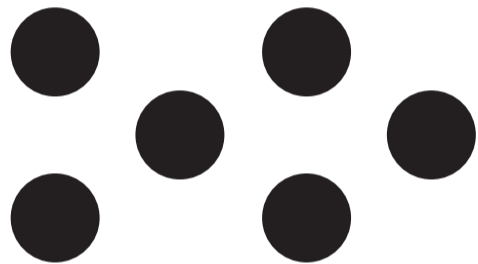


Question 11

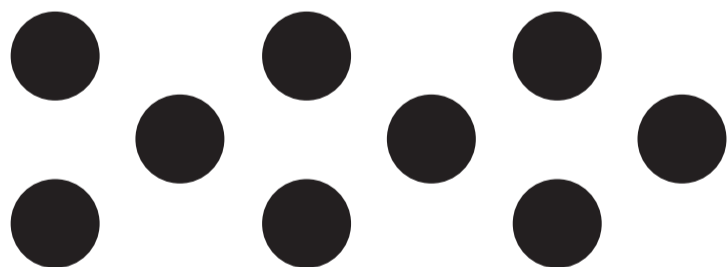
Pattern number 1



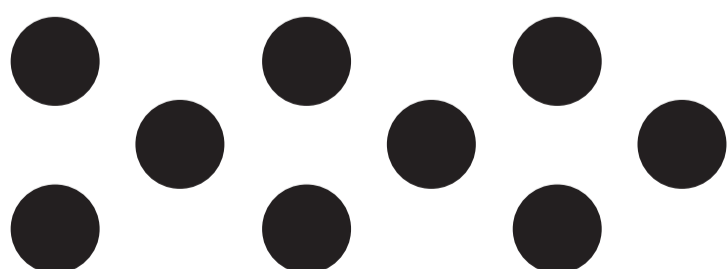
Pattern number 2



Pattern number 3



Pattern number 4 (not completed)



Question 11(b)

Pattern number	Number of counters
1	3
2	6
3	9
4	
5	

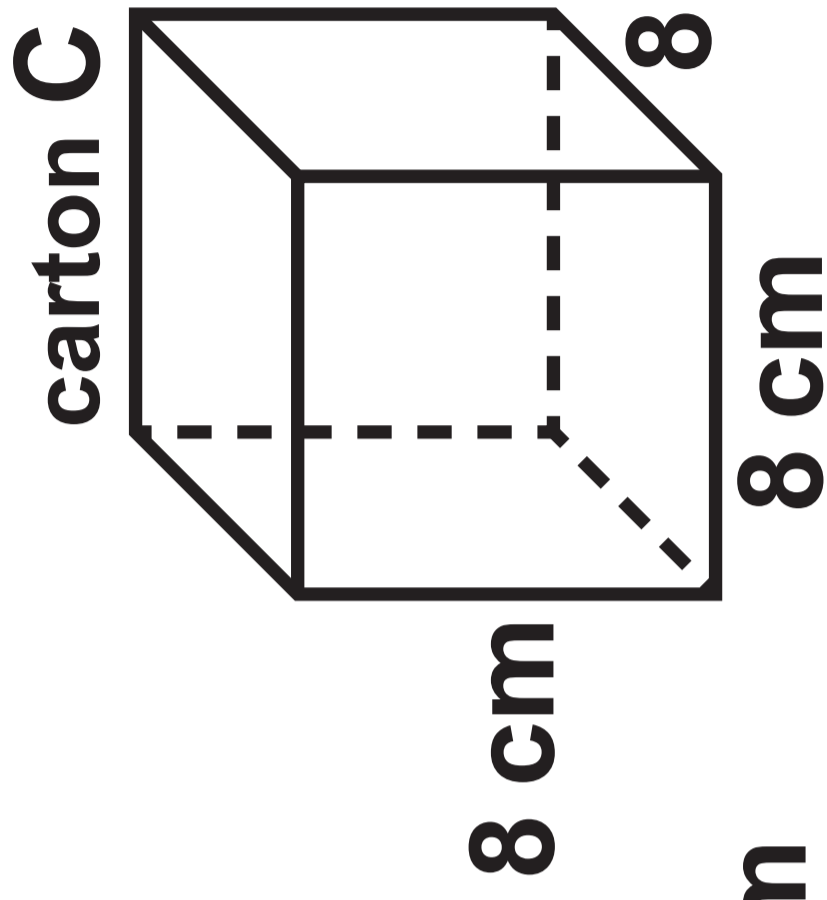
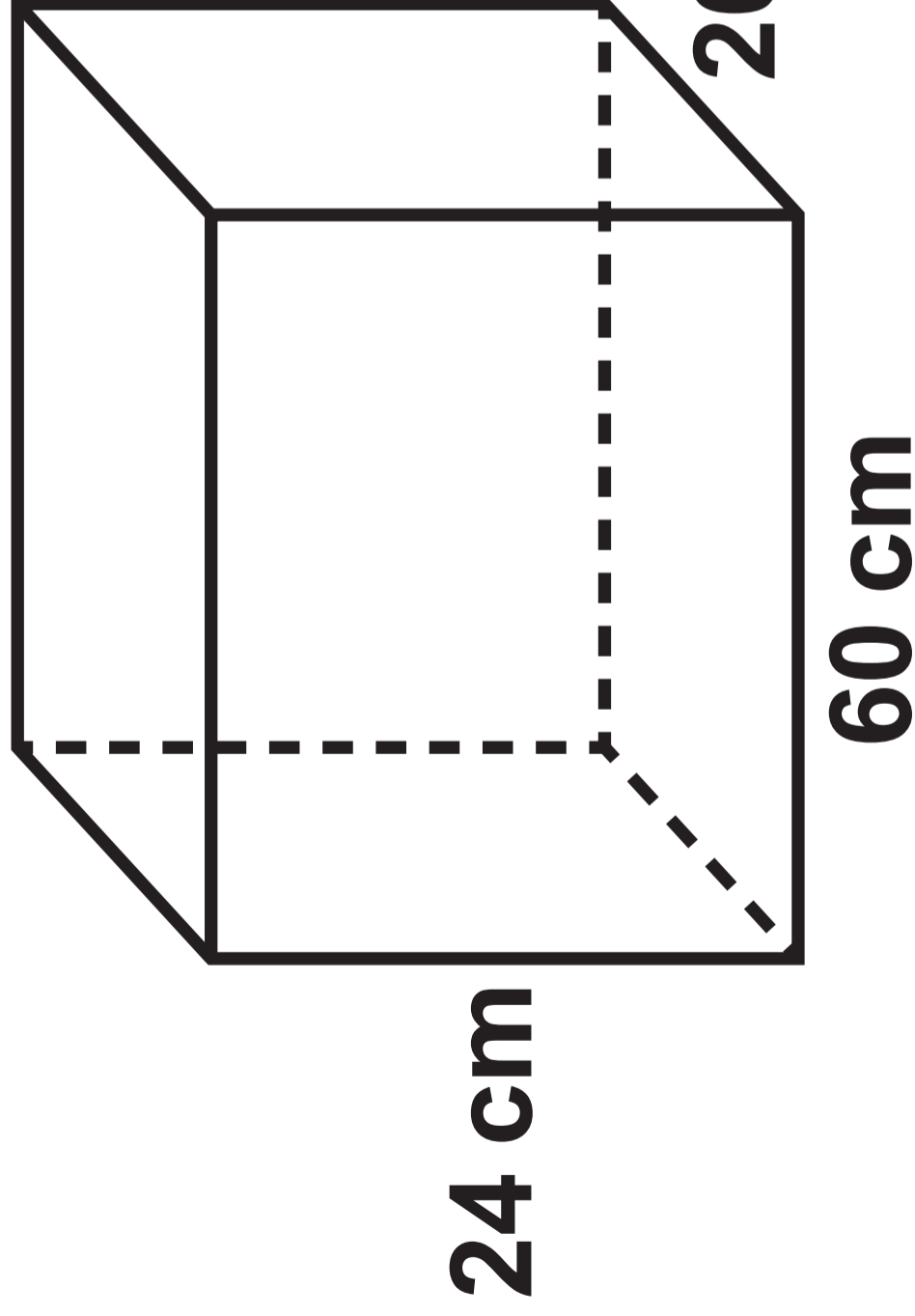
Question 11(b)

Pattern number	Number of counters
1	3
2	6
3	9
4	
5	

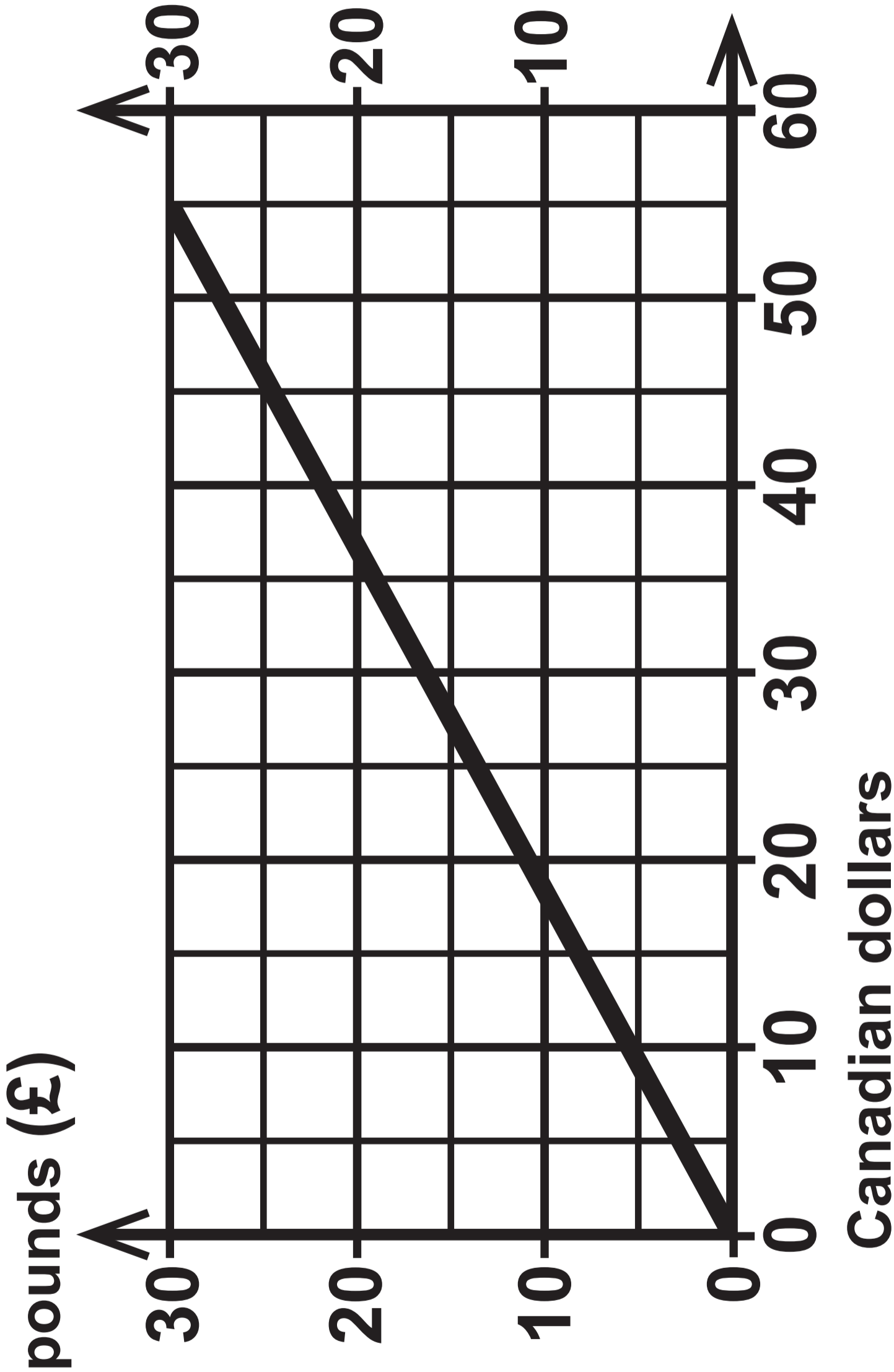
Question 12

Diagram NOT accurately drawn

box B



Question 13

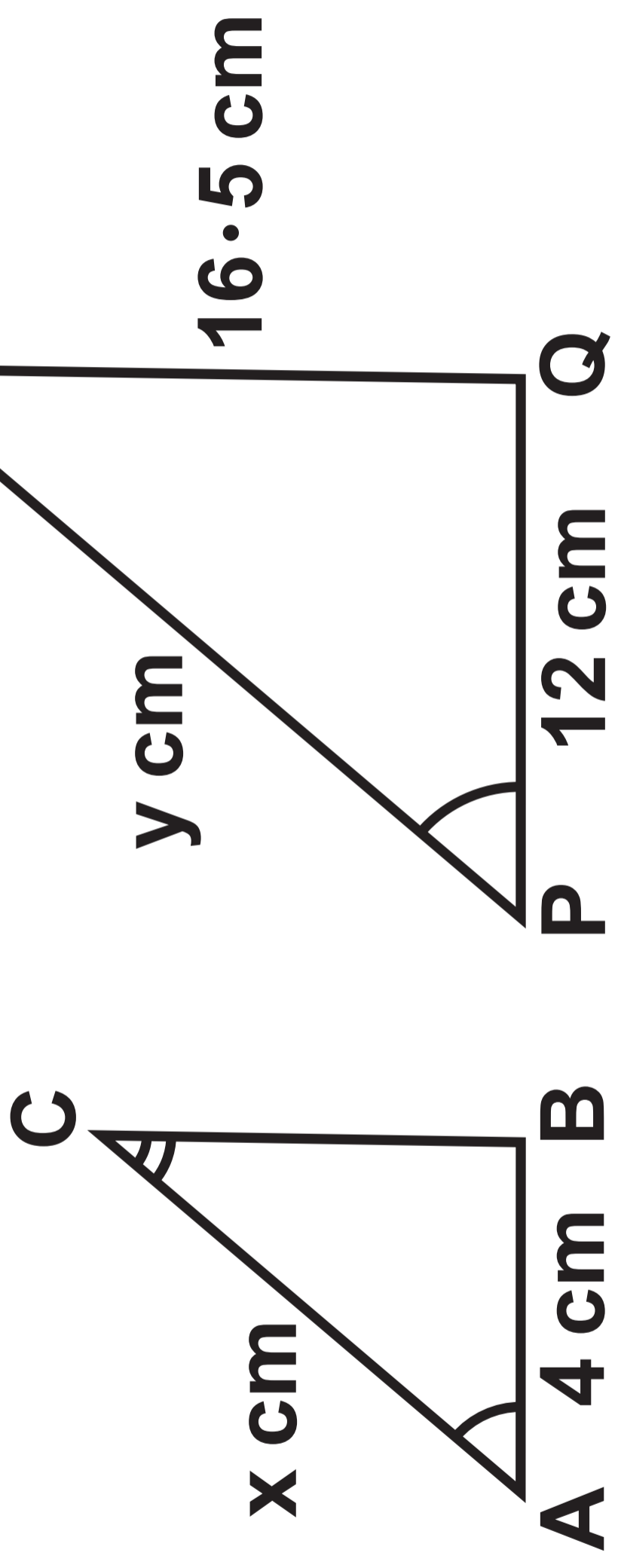


Question 15

Chocolate brownies Ingredients for 12 brownies
150 grams flour
250 grams chocolate spread
3 eggs

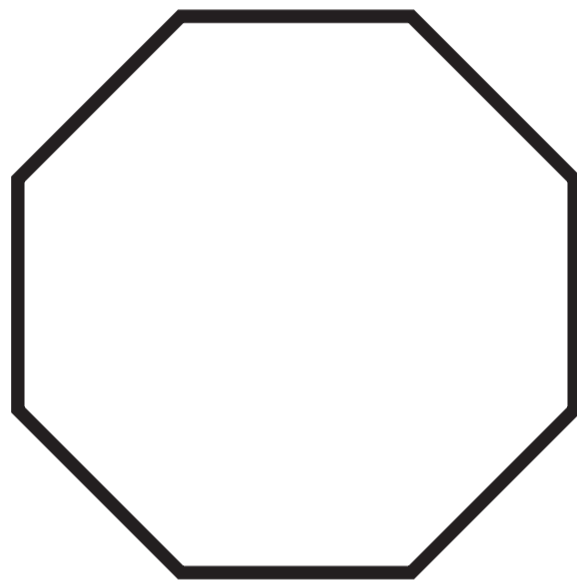
Question 18

Diagram NOT accurately drawn



Question 19

Diagram NOT accurately drawn



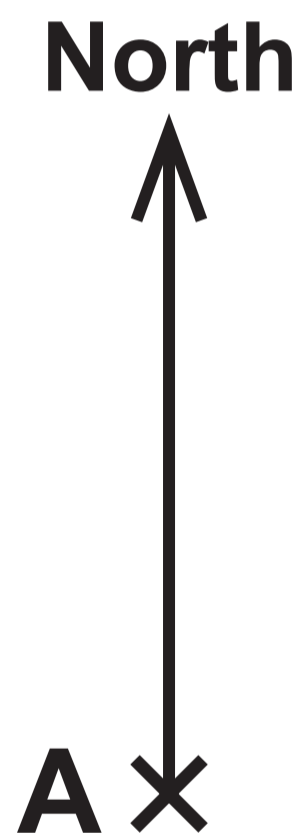
Question 20

Scale: 1 cm represents 200 metres



Question 20

Scale: 1 cm represents 200 metres



Question 21

SWEET	PROBABILITY
pink	
white	
green	0.2
red	0.35

Question 23

Year	Average house price (£)
2017	
2018	228 314
2019	231 776

Question 24

Number of points	Frequency
0	13
1	17
2	8
3	x
4	11

Question 26

Diagram NOT accurately drawn

