

Paper Reference 4MA1/1F
Pearson Edexcel
International GCSE

Mathematics A
Paper 1F
(Calculator)
Foundation Tier

Tuesday 7 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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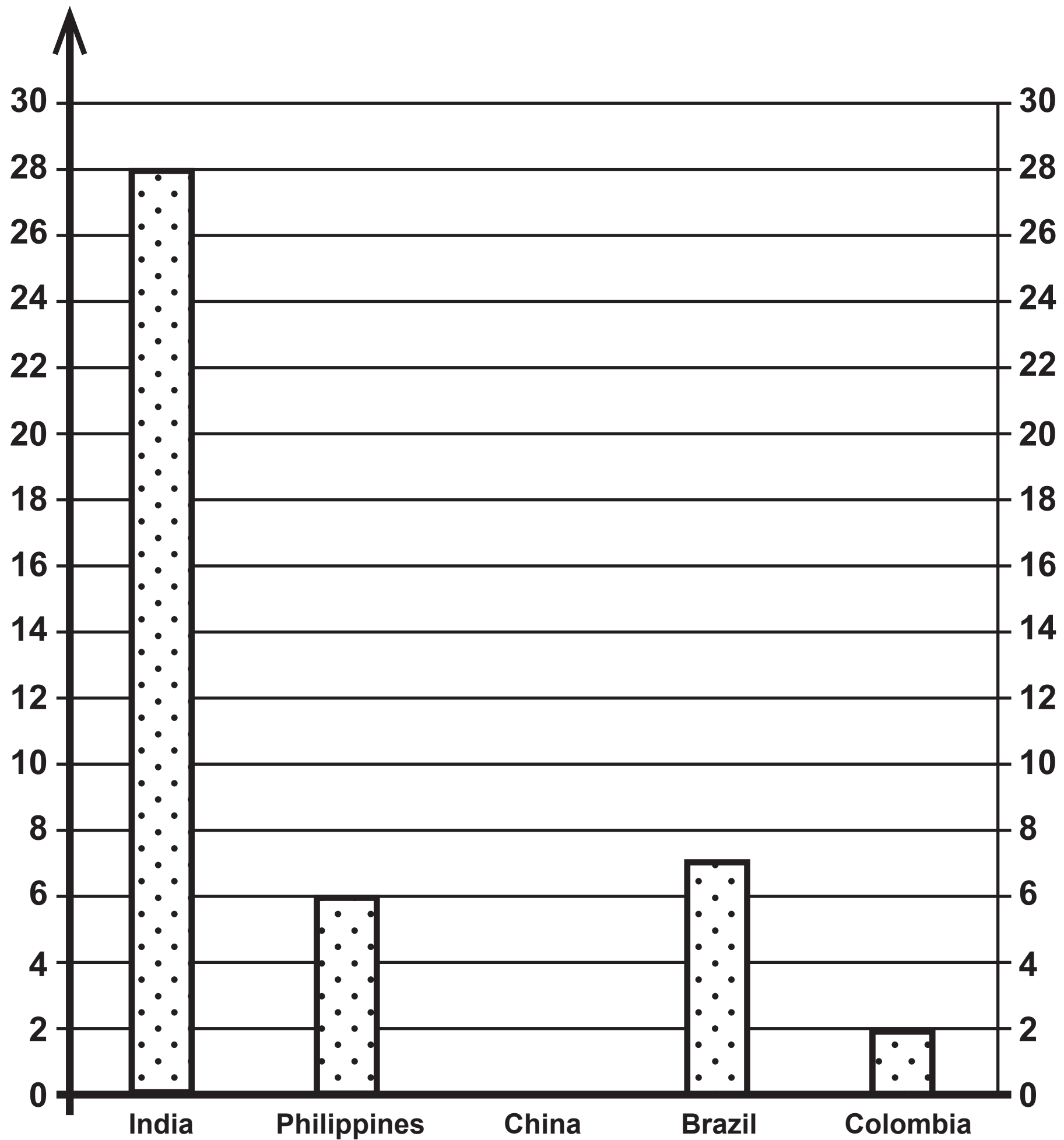
4	Question 1
5	Question 2
6	Question 2 (Spare copy)
7	Question 4(a)
8	Question 4(a) (Spare copy)
9	Questions 4(b) to (d)
10	Questions 4(b) to (d) (Spare copy)
11	Question 7 (NOT accurately drawn)
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Question 1

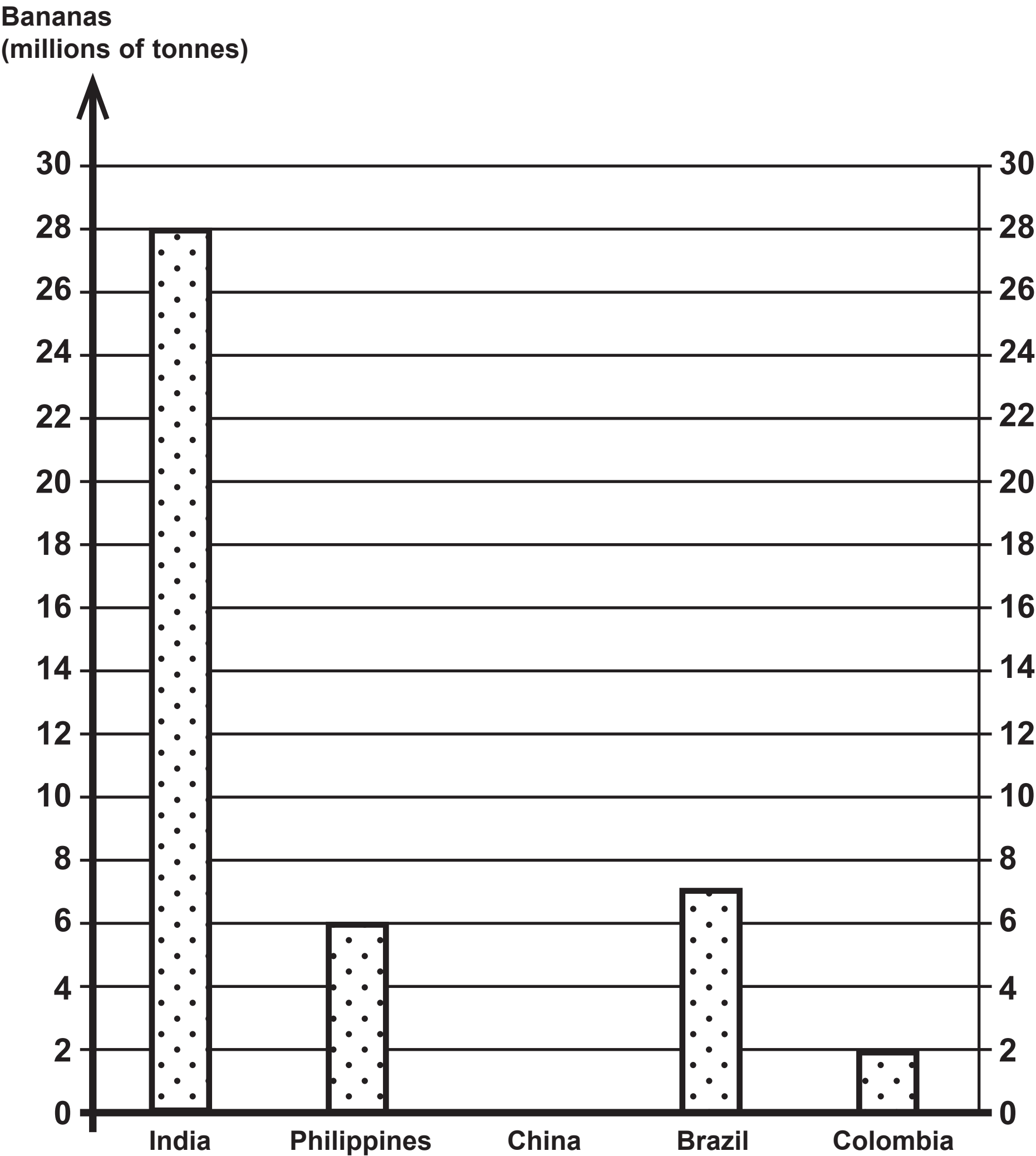
Country	Land area (km ²)
Botswana	566 730
Kenya	569 140
Namibia	823 290
Somalia	627 340
Tanzania	885 800

Question 2

Bananas
(millions of tonnes)

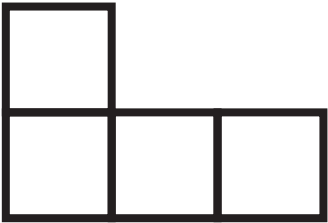


Question 2

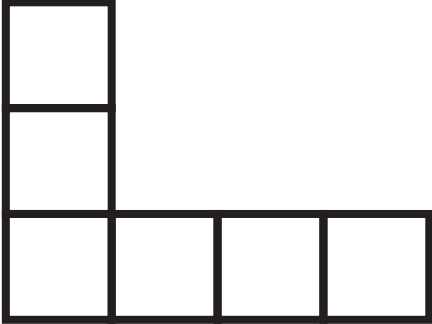


Question 4(a)

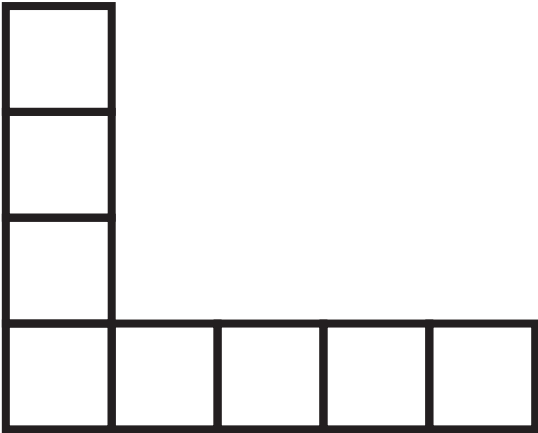
Pattern number 1



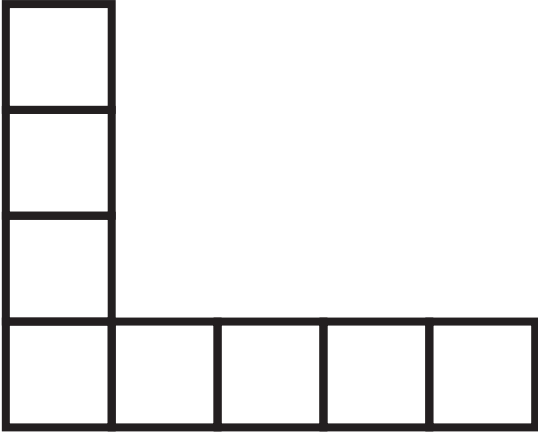
Pattern number 2



Pattern number 3

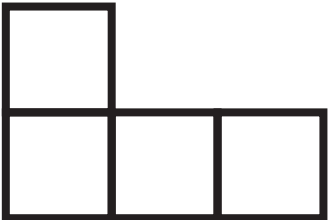


Pattern number 4
(not completed)

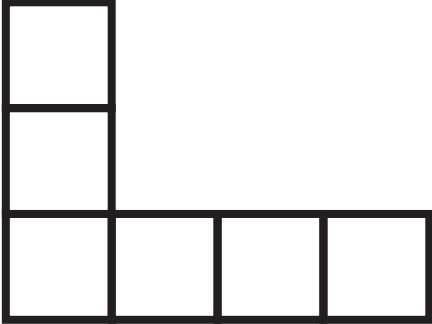


Question 4(a)

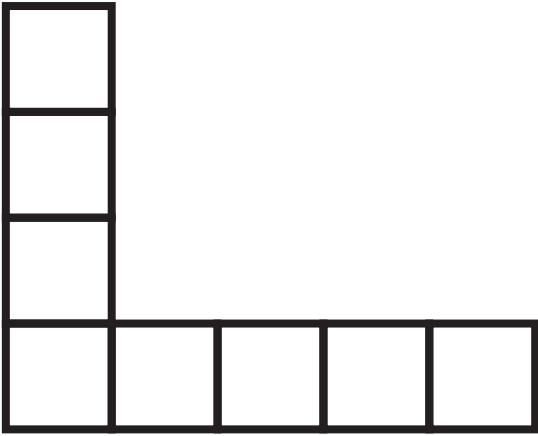
Pattern number 1



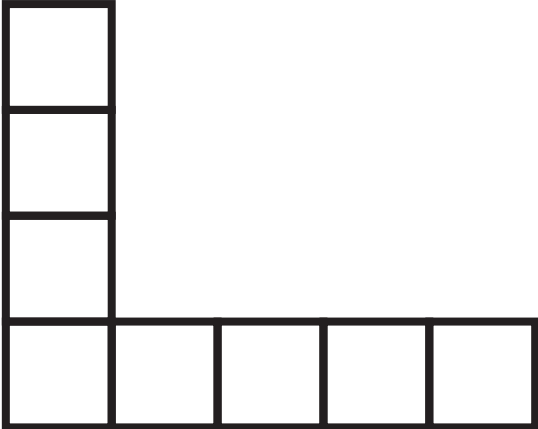
Pattern number 2



Pattern number 3



Pattern number 4
(not completed)



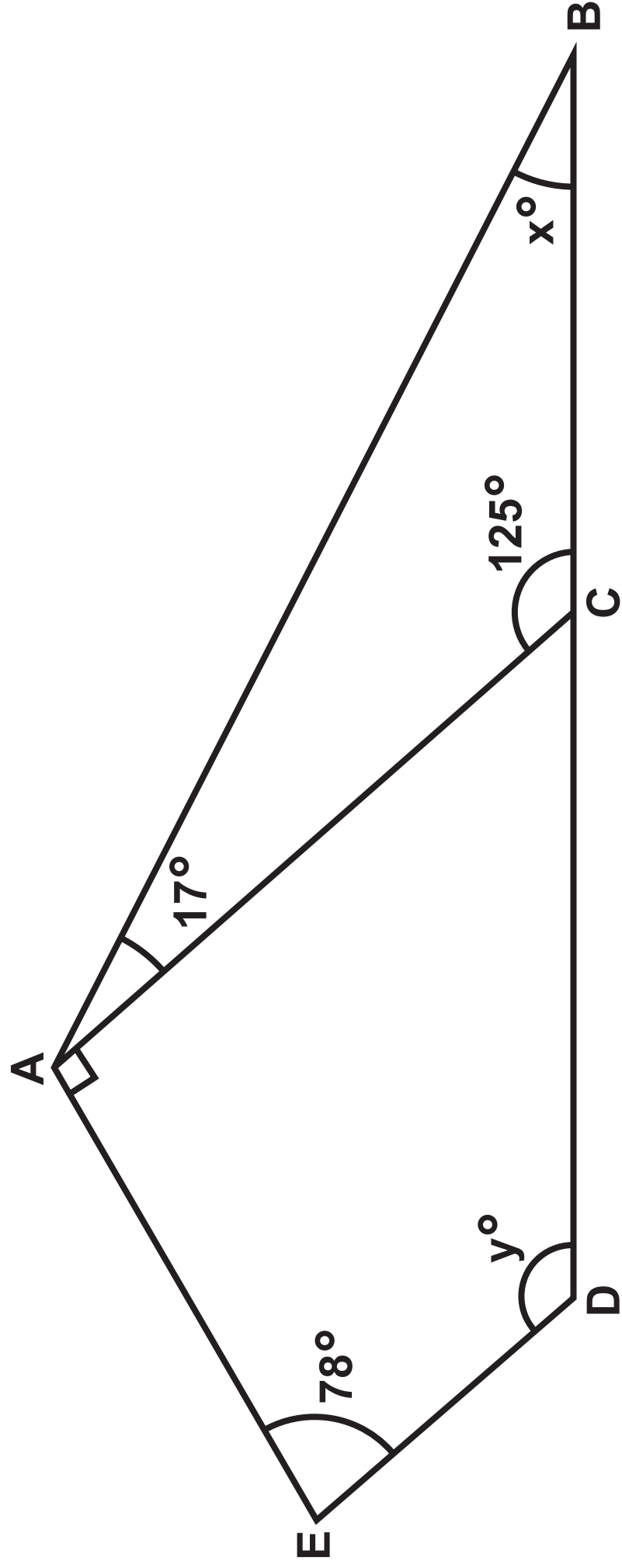
Questions 4(b) to (d)

Pattern number	Number of tiles
1	4
2	6
3	8
4	
5	

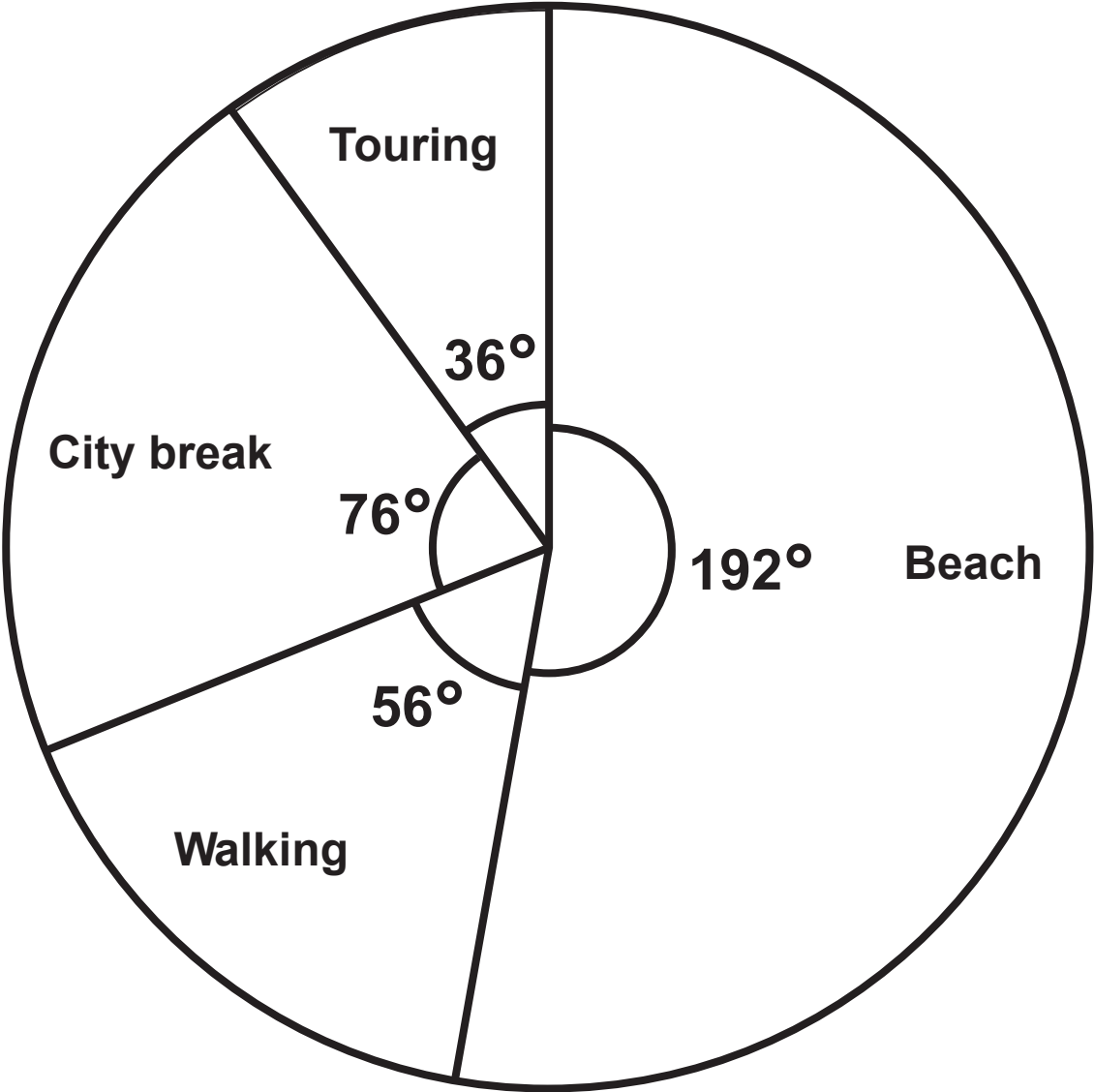
Questions 4(b) to (d)

Pattern number	Number of tiles
1	4
2	6
3	8
4	
5	

Question 7

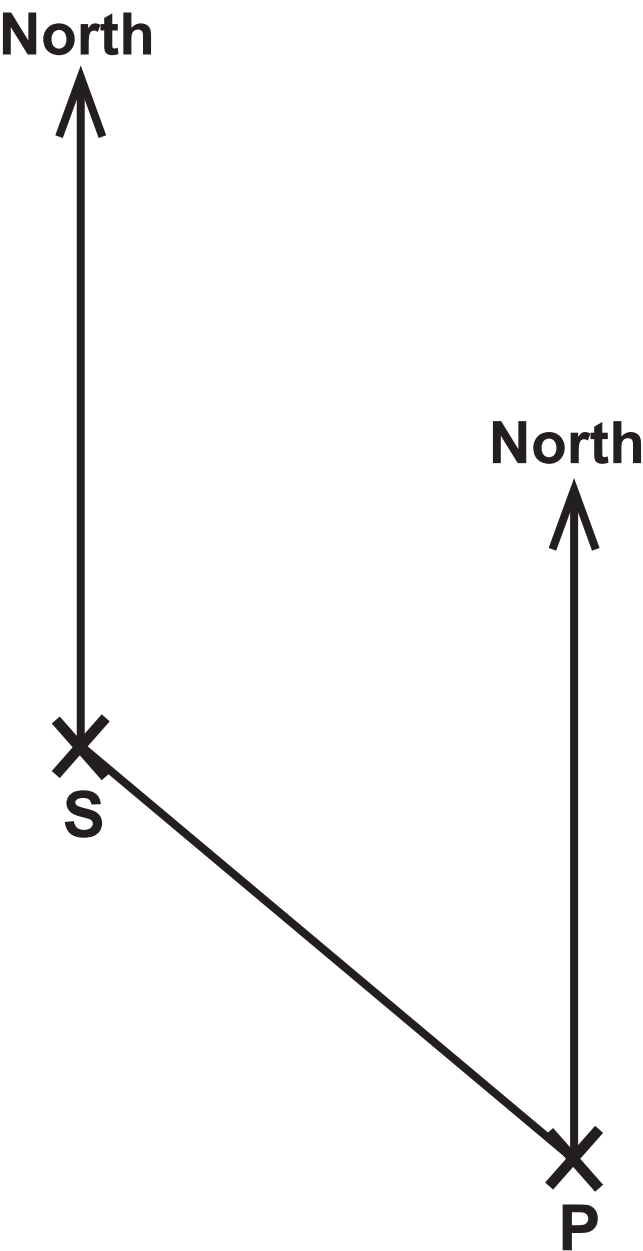


Question 11

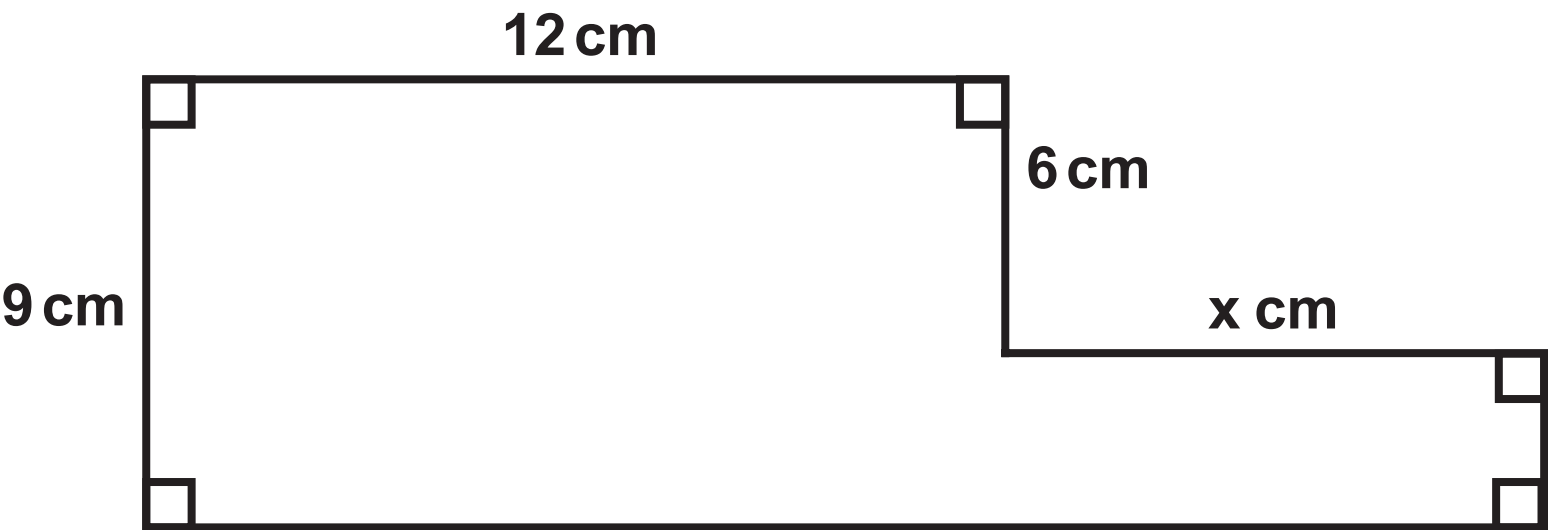


Question 13

Scale: 1 cm represents 20 km



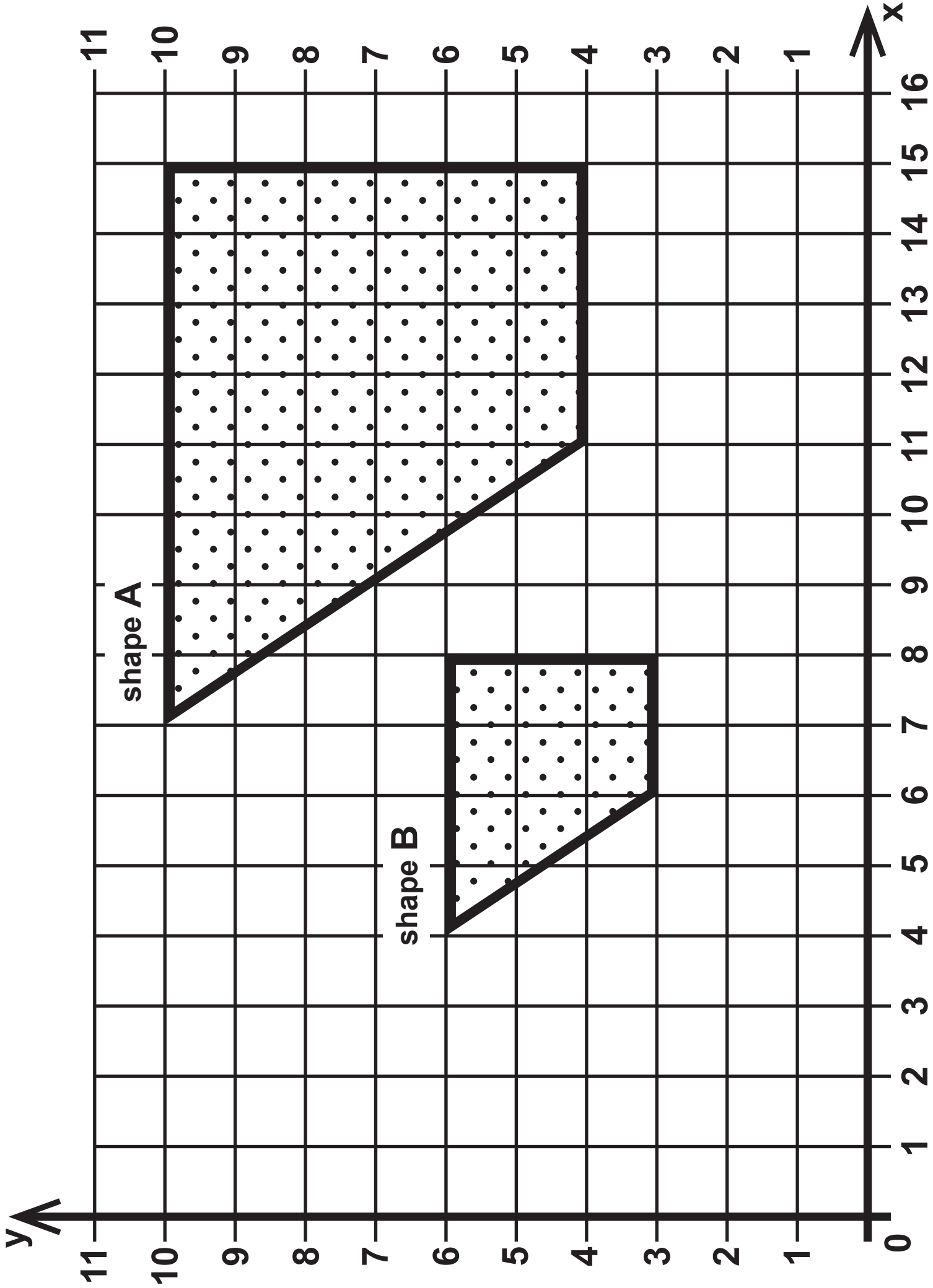
Question 16



Question 17

Weight (w kg)	Frequency
$2 < w \leq 3$	12
$3 < w \leq 4$	16
$4 < w \leq 5$	9
$5 < w \leq 6$	2
$6 < w \leq 7$	1

Question 19



Question 22

