

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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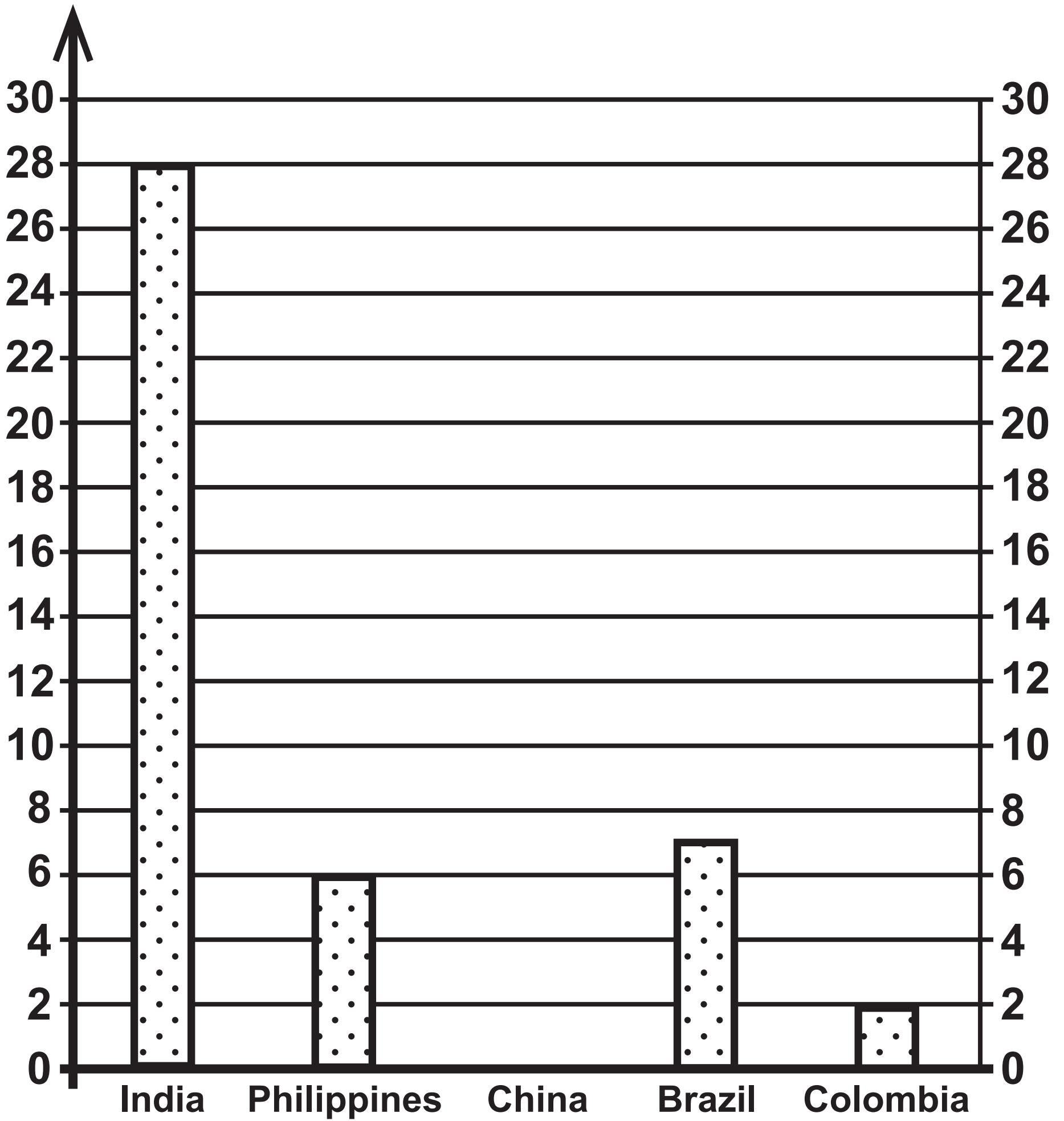
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## Question 1

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

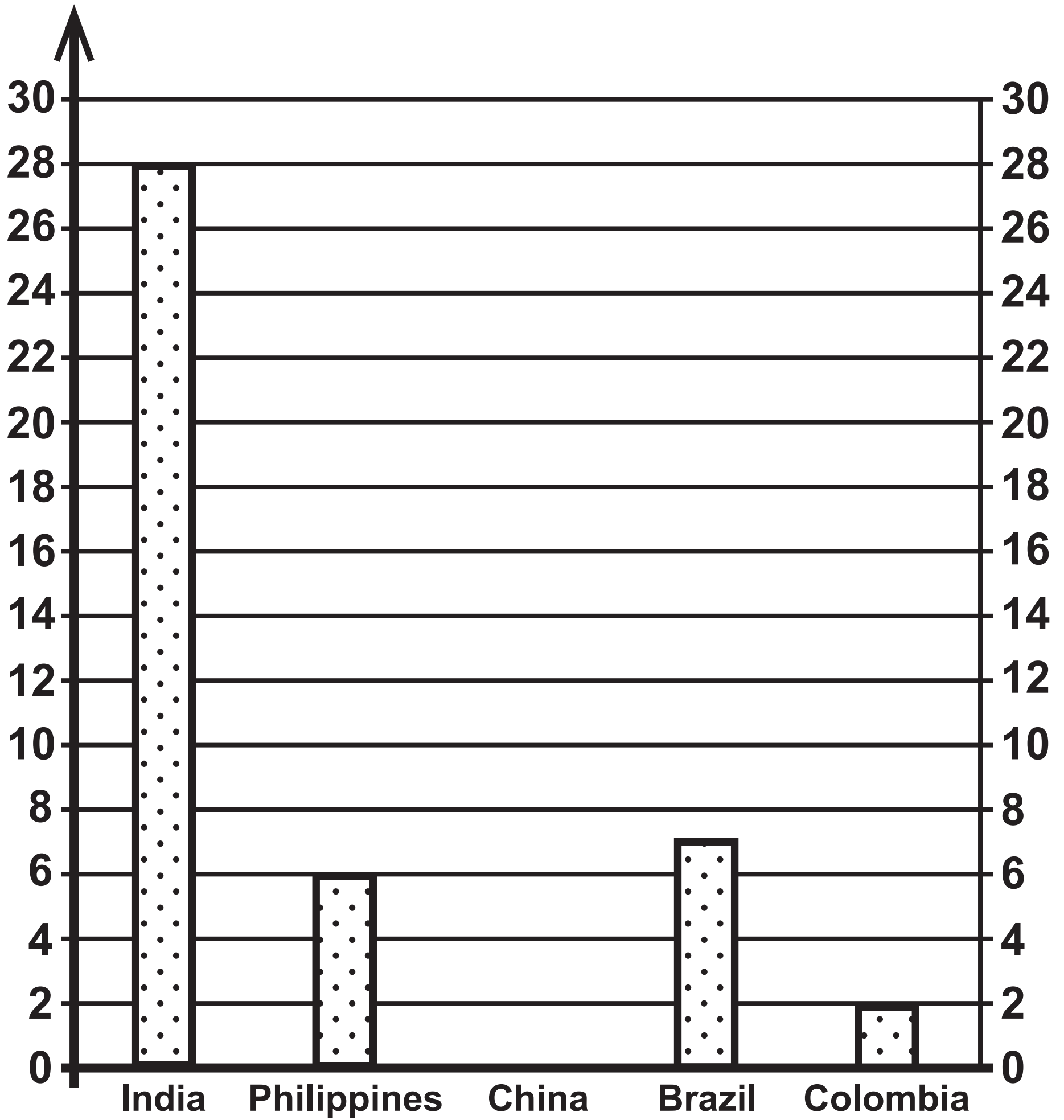
## Question 2

**Bananas**  
(millions of tonnes)

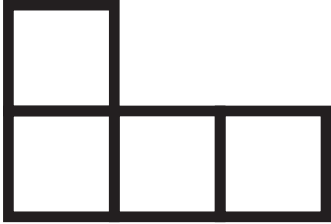


## Question 2

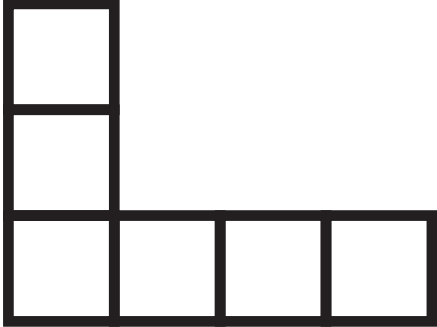
**Bananas**  
(millions of tonnes)



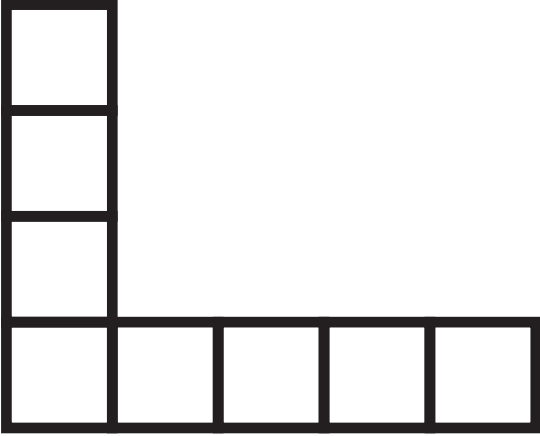
Pattern number 1



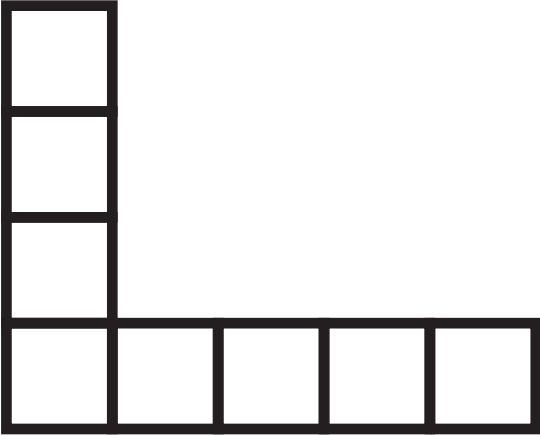
Pattern number 2



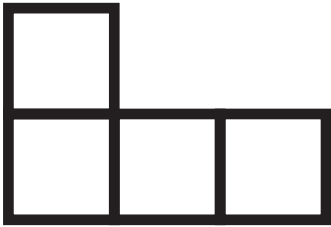
Pattern number 3



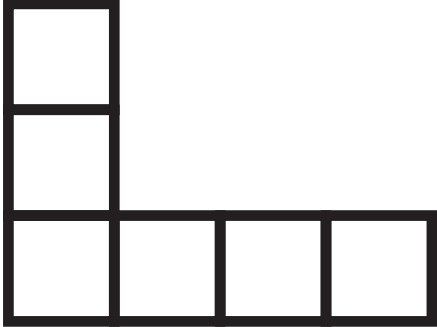
Pattern number 4  
(not completed)



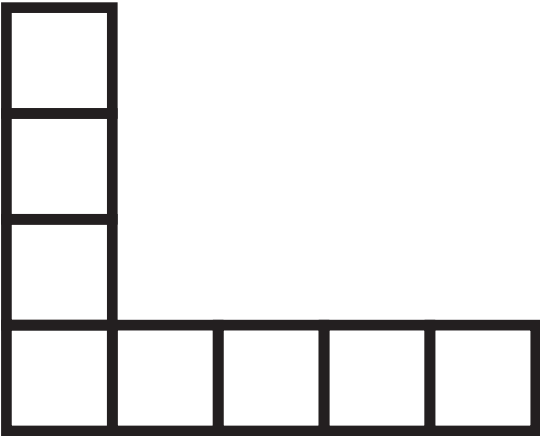
Pattern number 1



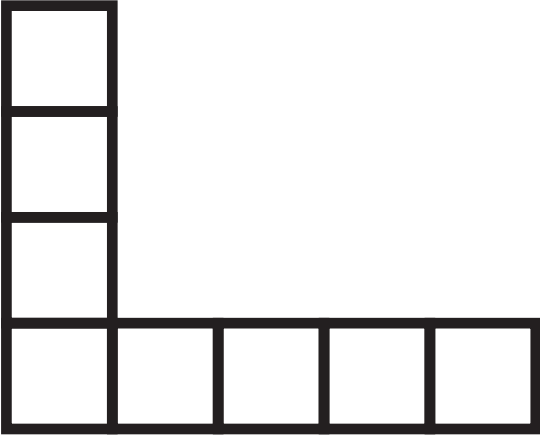
Pattern number 2



Pattern number 3



Pattern number 4  
(not completed)





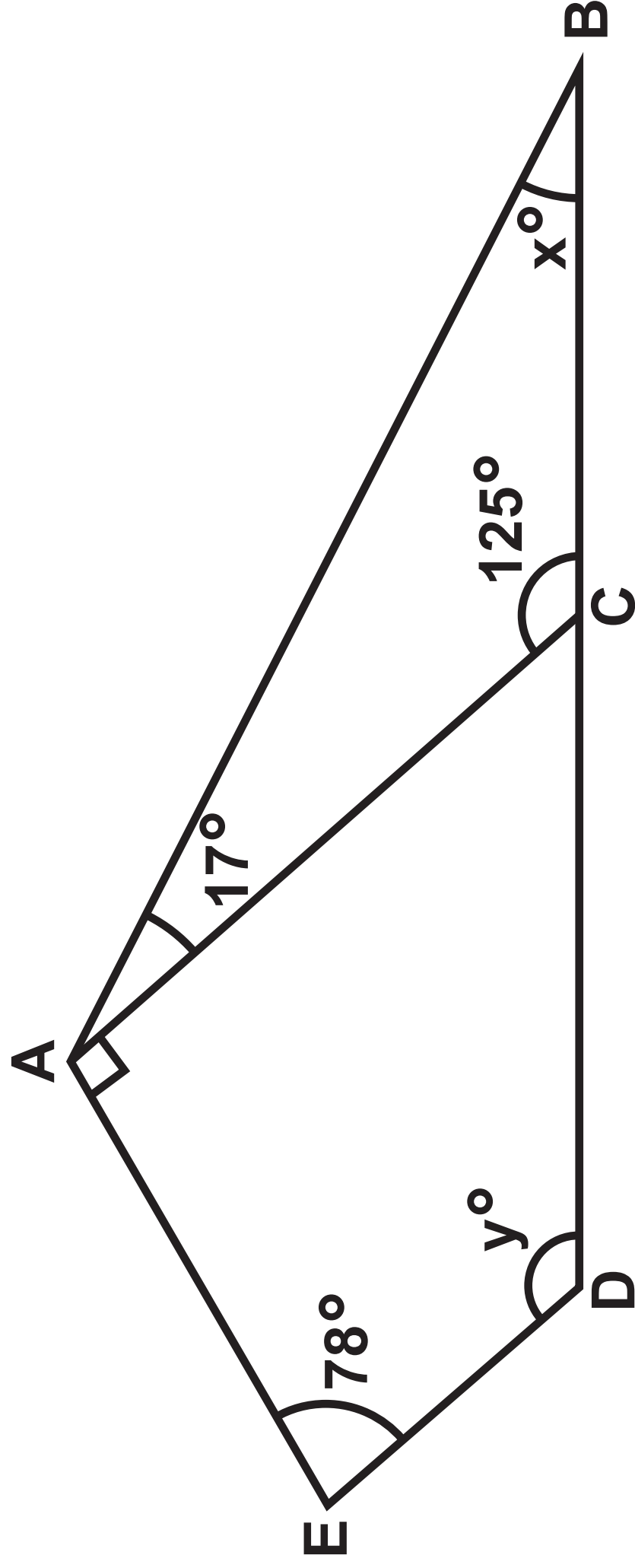
Questions 4(b) to (d)

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

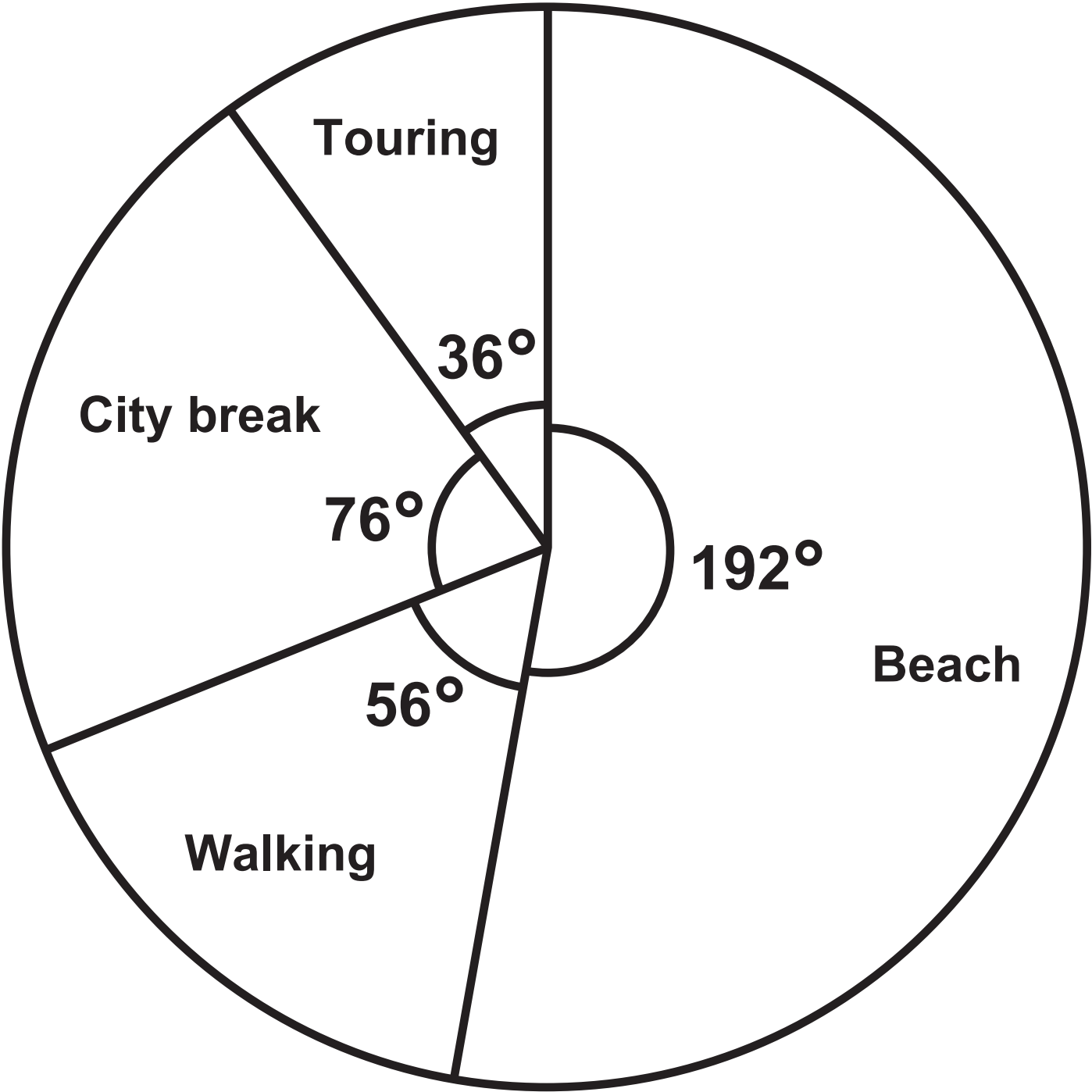
Questions 4(b) to (d)

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

Question 7

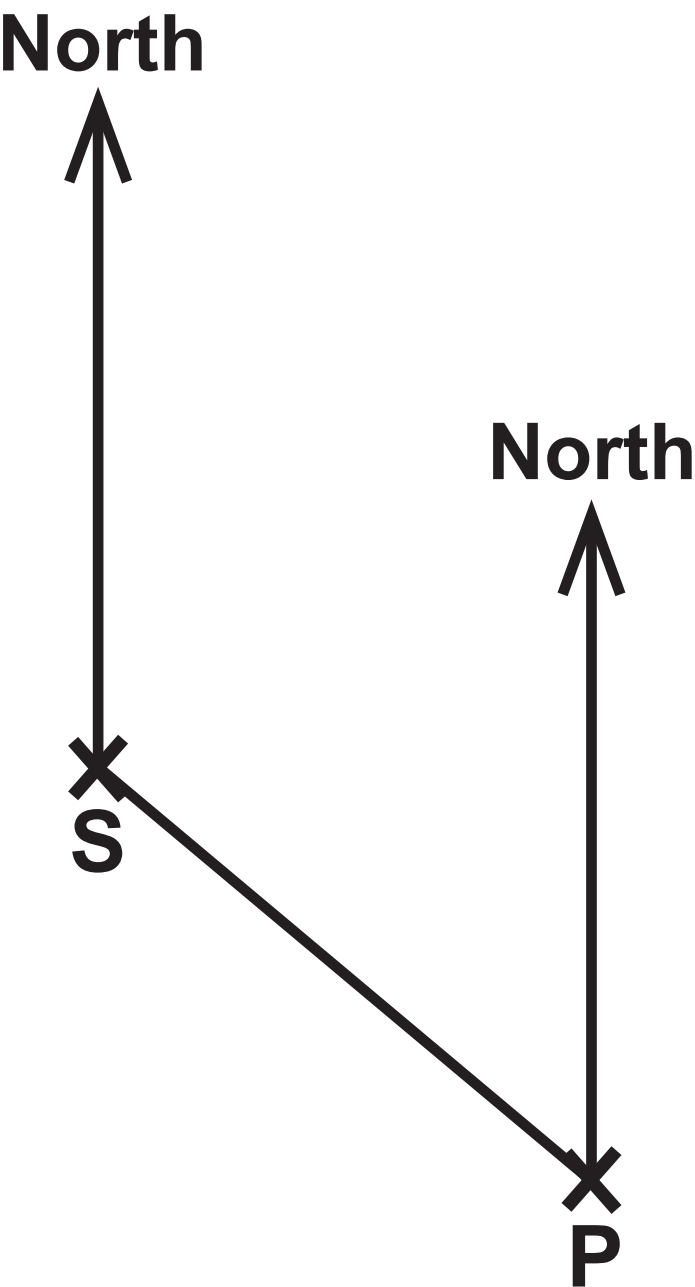


Question 11

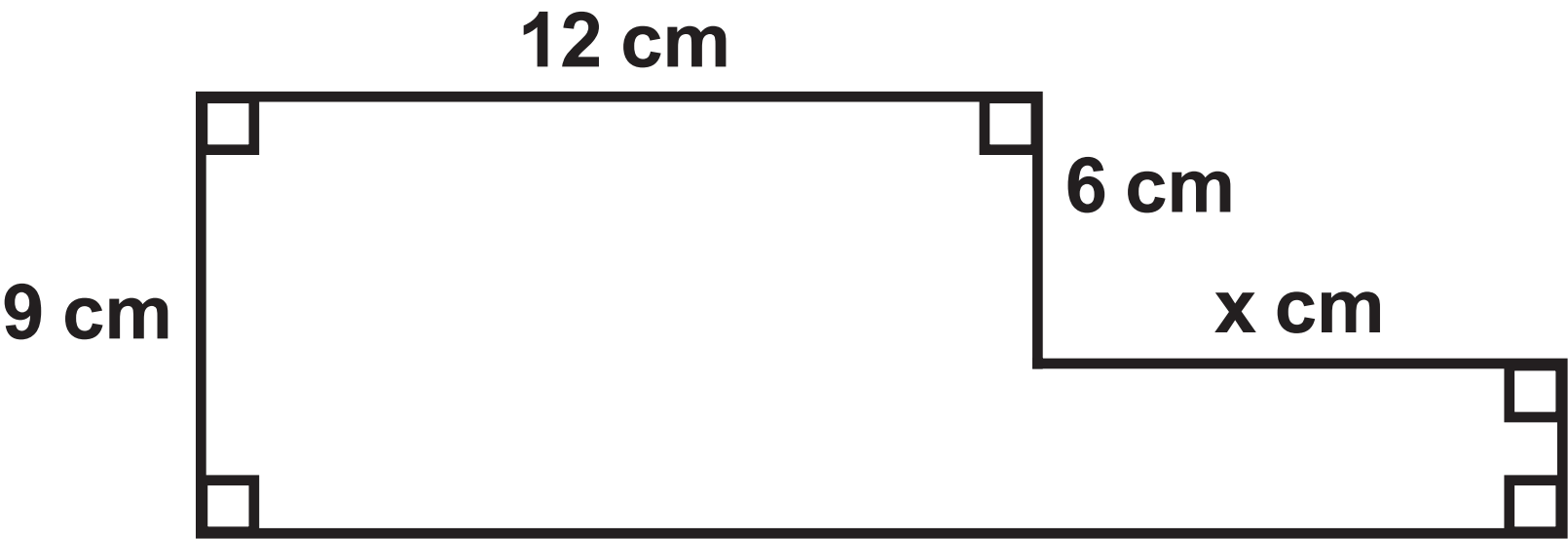


Question 13

Scale: 1 cm represents 20 km



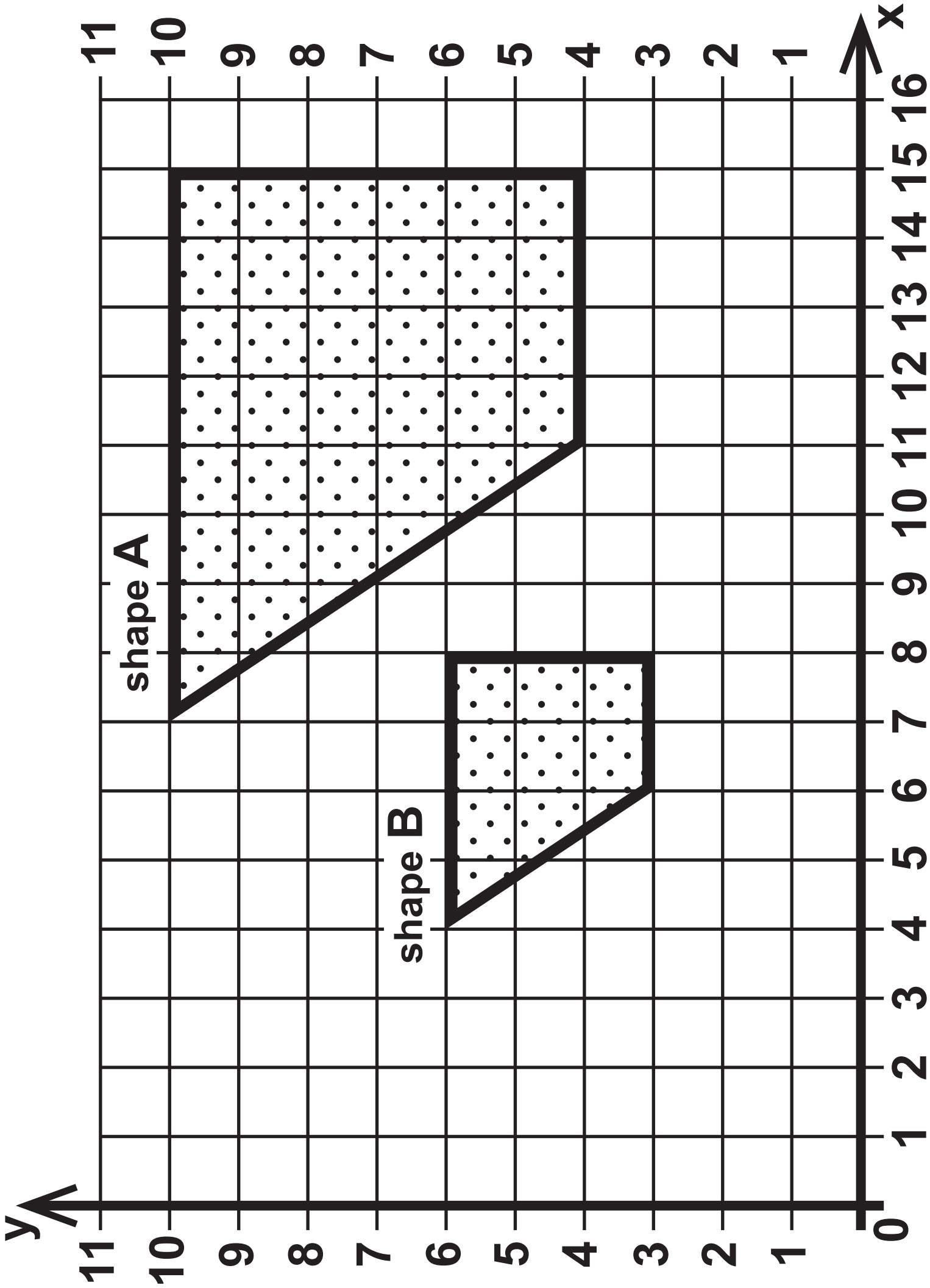
Question 16



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

