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					

Pearson

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.
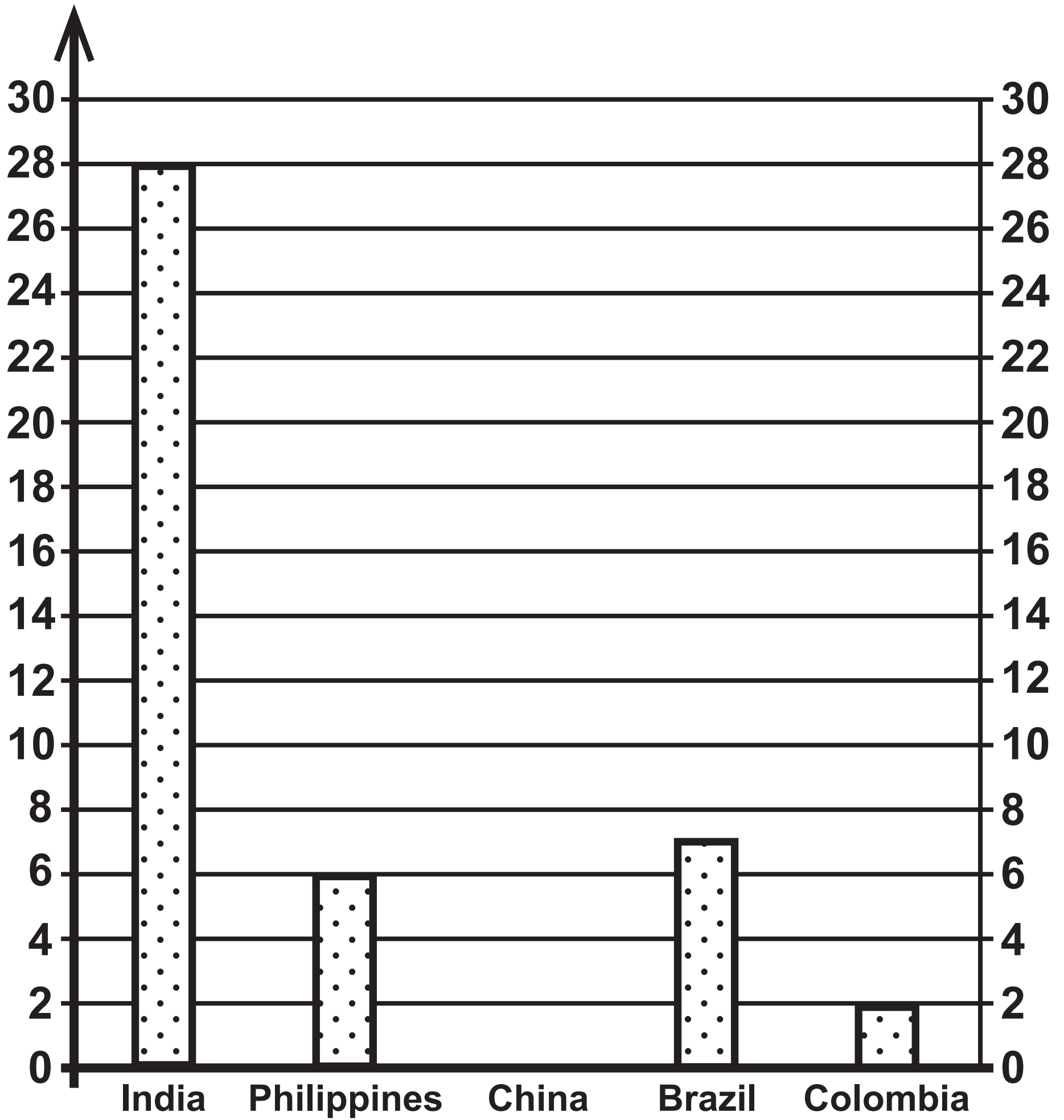
Contents

Page

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)
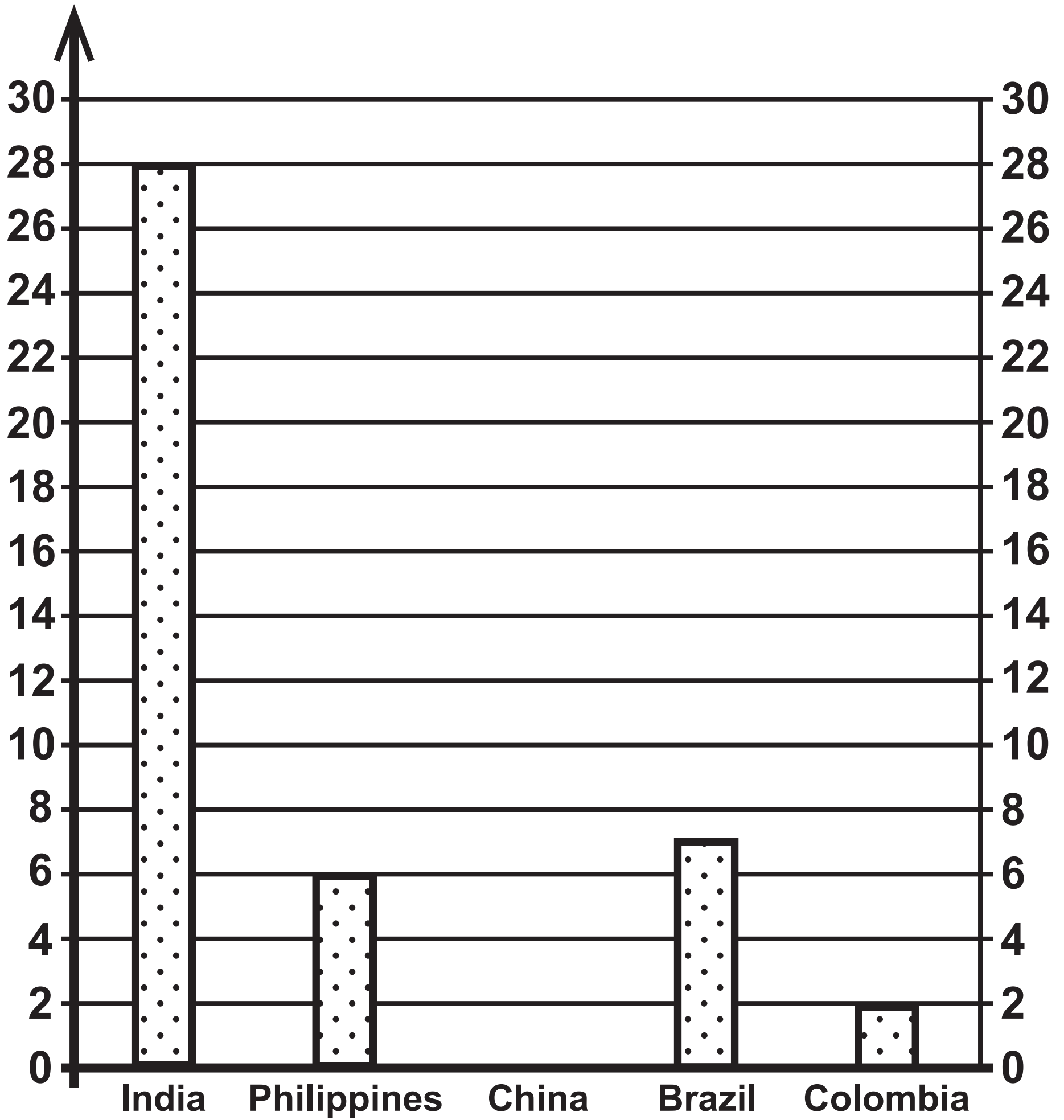
Bar chart showing banana production in millions of tonnes for: India (28), Philippines (6), China (0), Brazil (7), Colombia (2). Vertical axis marked in intervals of 2 from 0 to 30 on both sides.

Question 2

**Bananas
(millions of tonnes)**

Bar chart showing bananas production in millions of tonnes:
India 28, Philippines 6, China 0, Brazil 7, Colombia 2

Question 4(a)

Pattern number 1
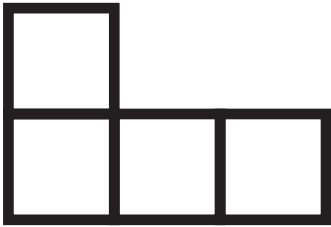
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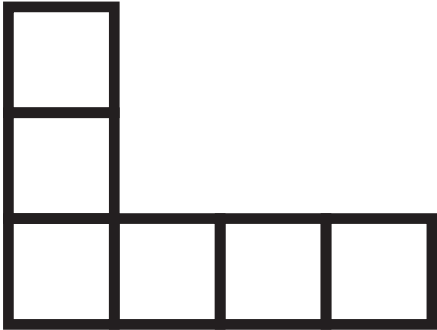
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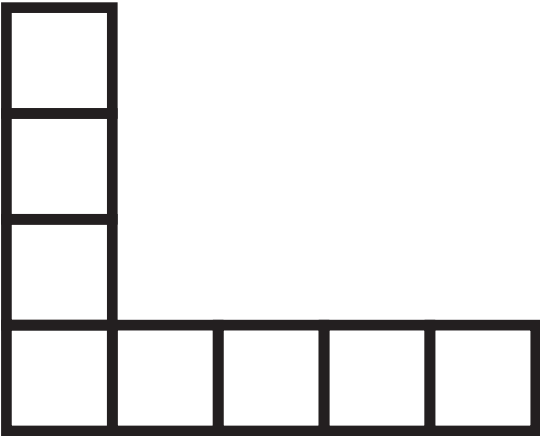
Pattern number 4
(not completed)
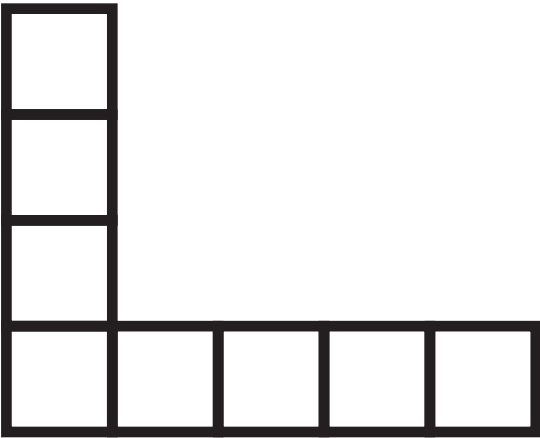
Question 4(a)
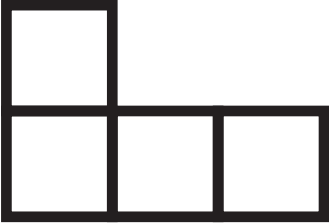
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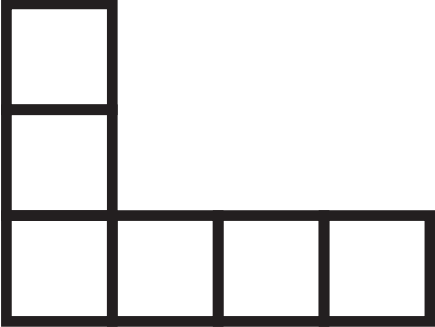
Pattern number 2
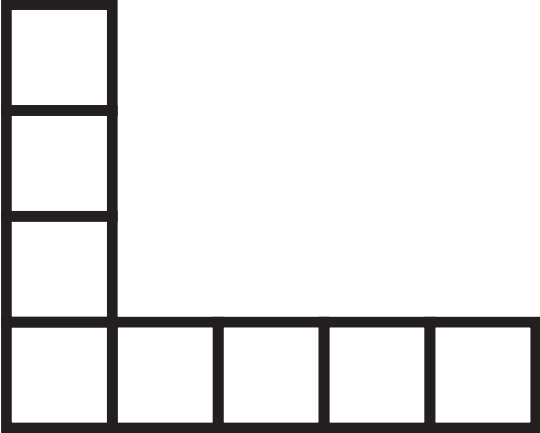
Pattern number 3

Pattern number 4
(not completed)
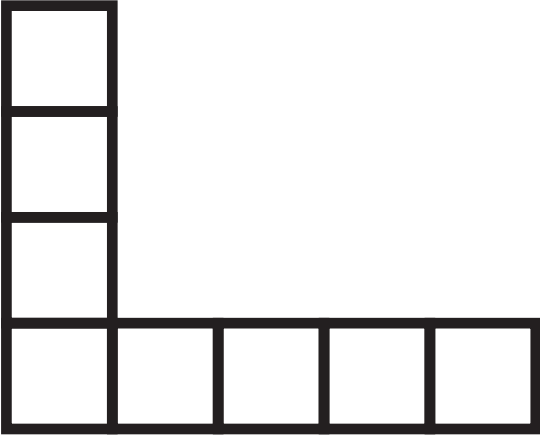
Questions 4(b) to (d)

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

Touring

36°

City break

76°

192°

Beach

56°

Walking
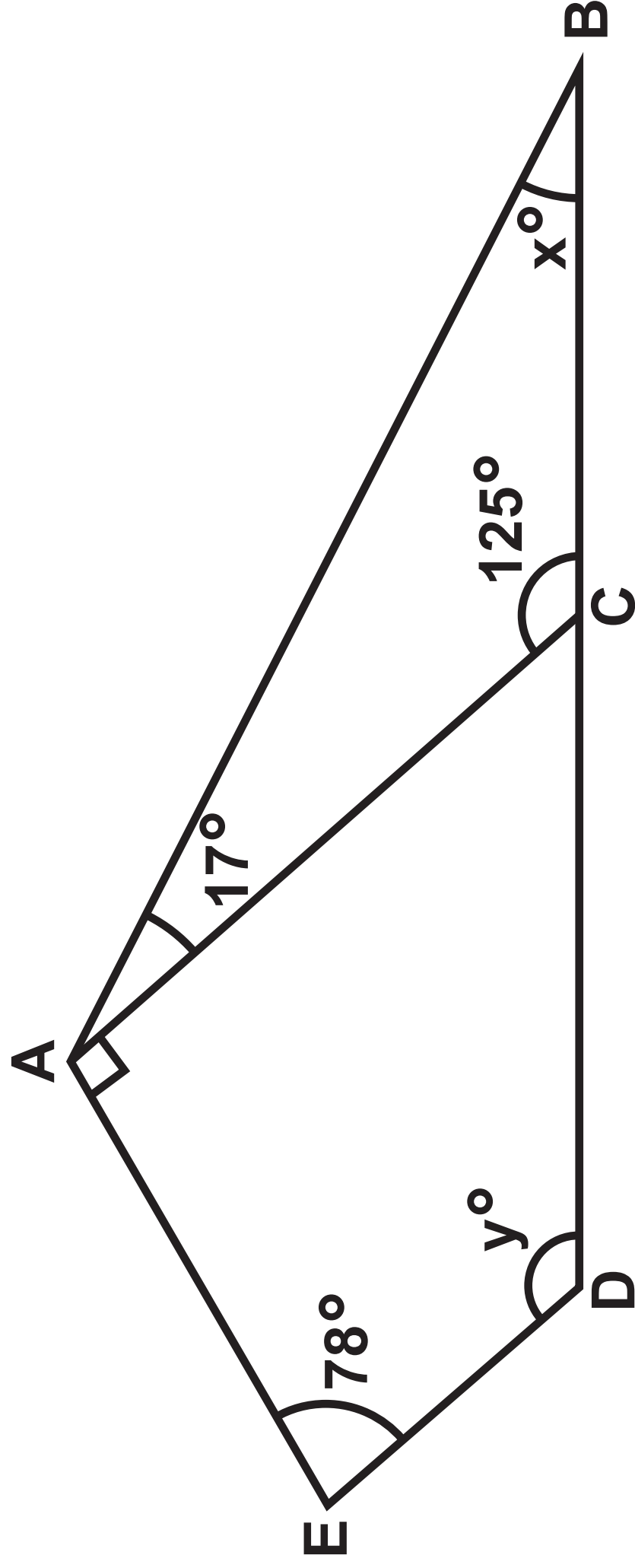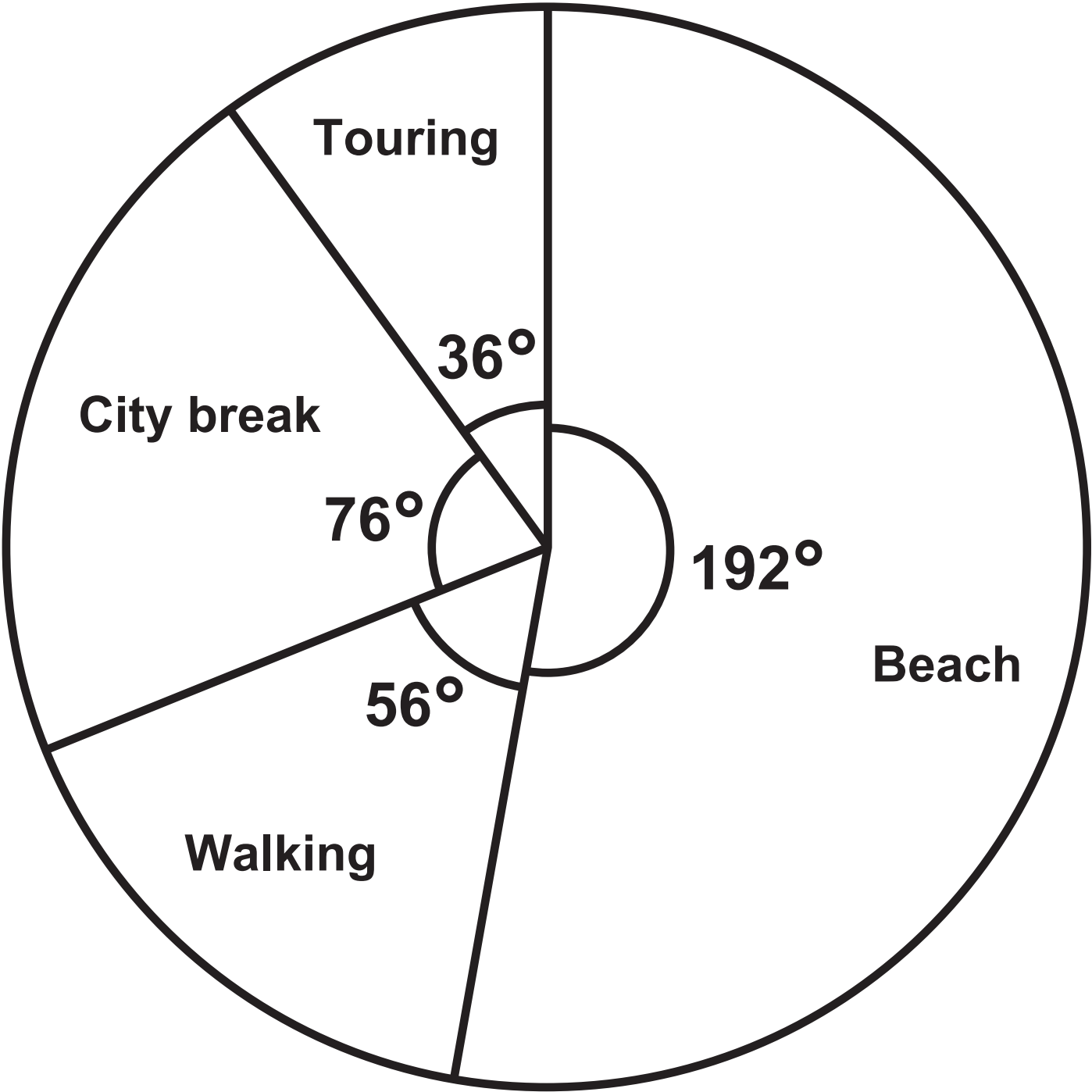
Question 13

Scale: 1 cm represents 20 km

North

North

S

P

Question 16

12 cm

9 cm

6 cm

x cm
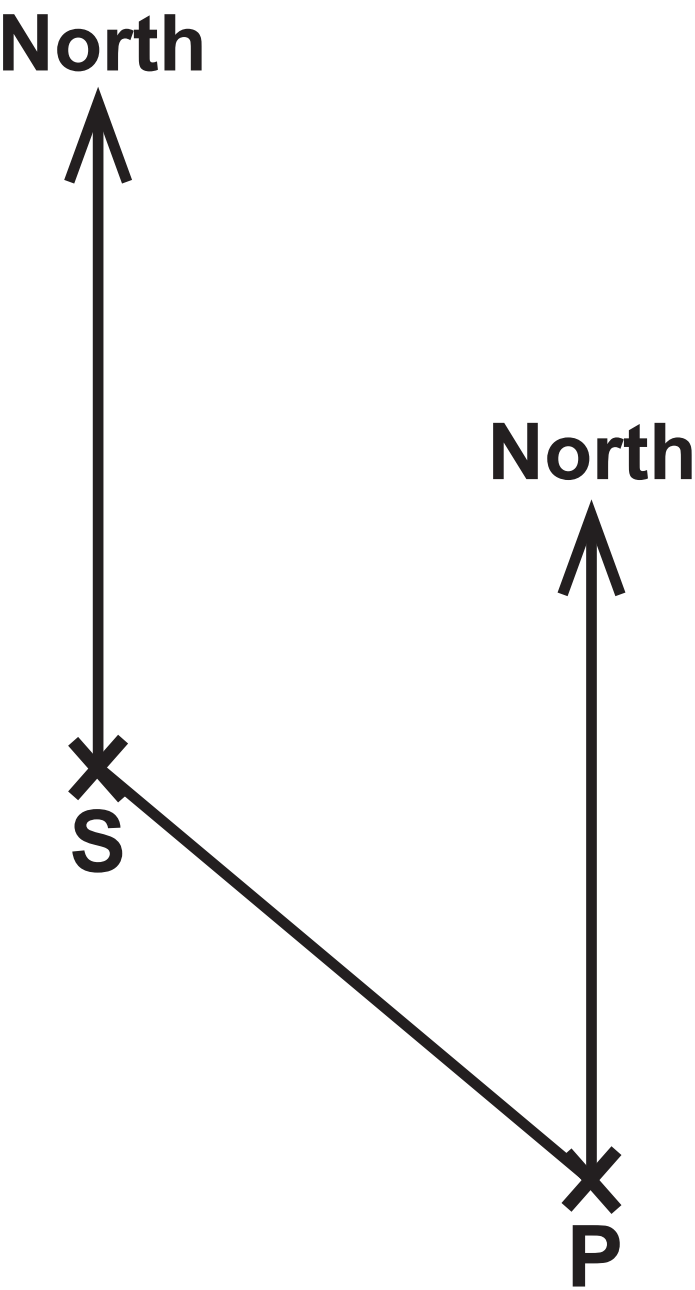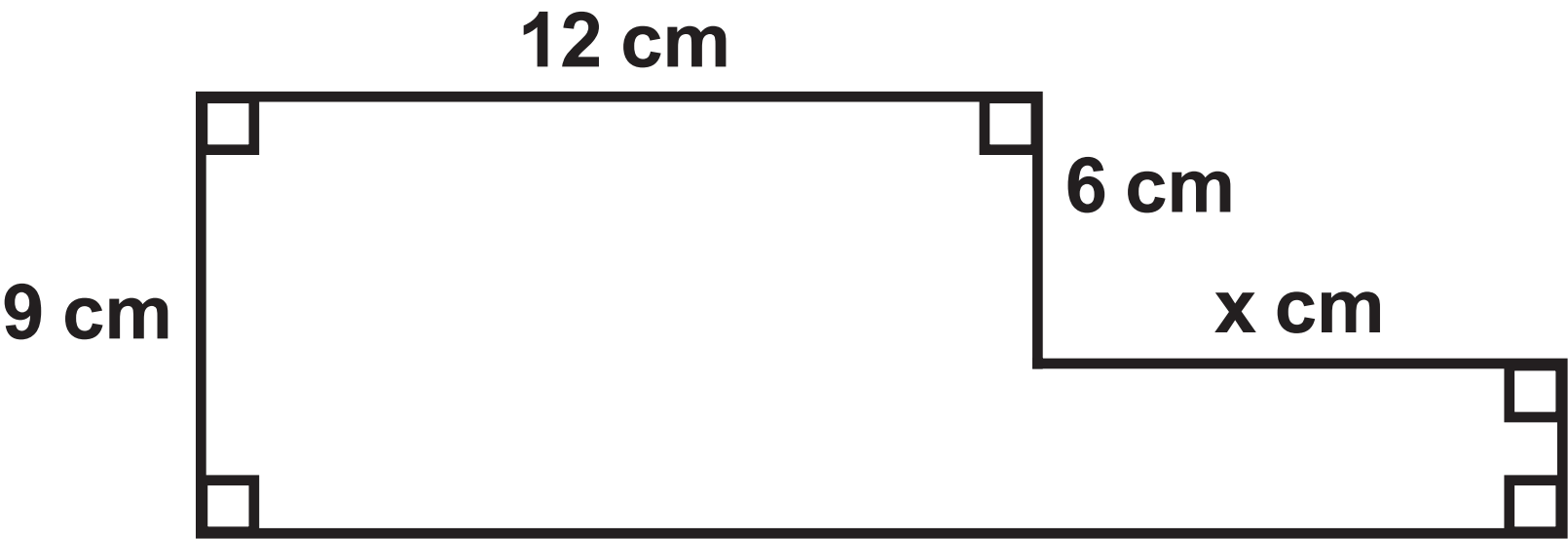
Question 17

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

Question 19

Question 22

P

63°

24·3 cm

R

Q