

Paper Reference 1MA1/3F
Pearson Edexcel
Level 1/Level 2 GCSE (9–1)

Mathematics
Paper 3
(Calculator)
Foundation Tier

Tuesday 11 June 2019 – 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.**

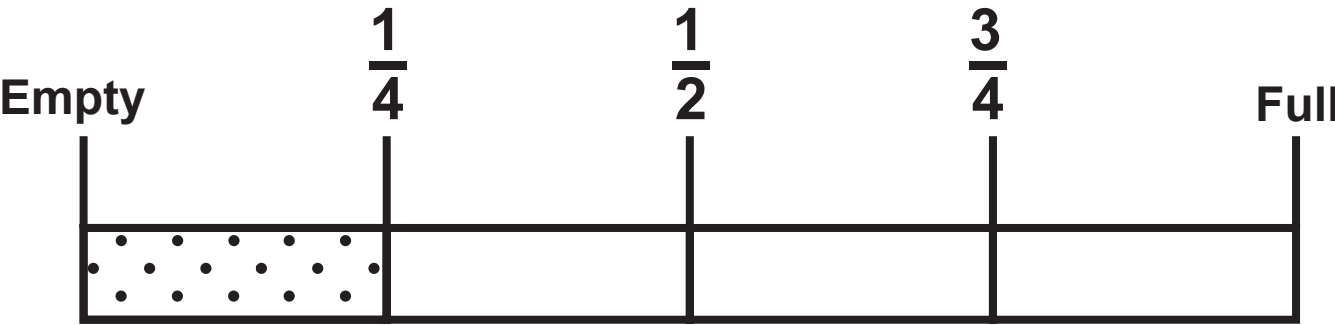
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Question 7

Type of counter	Number of counters
red circle	16
green circle	26
red square	11
green square	7

Question 8



Question 11

Type of service	Cost
Express	£15·25
Rapid	£35·38

Question 16

Diagram 1

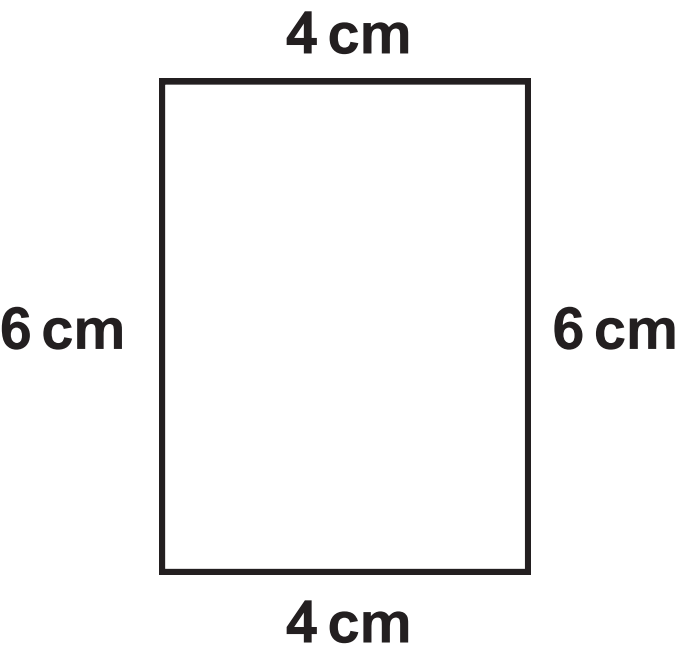
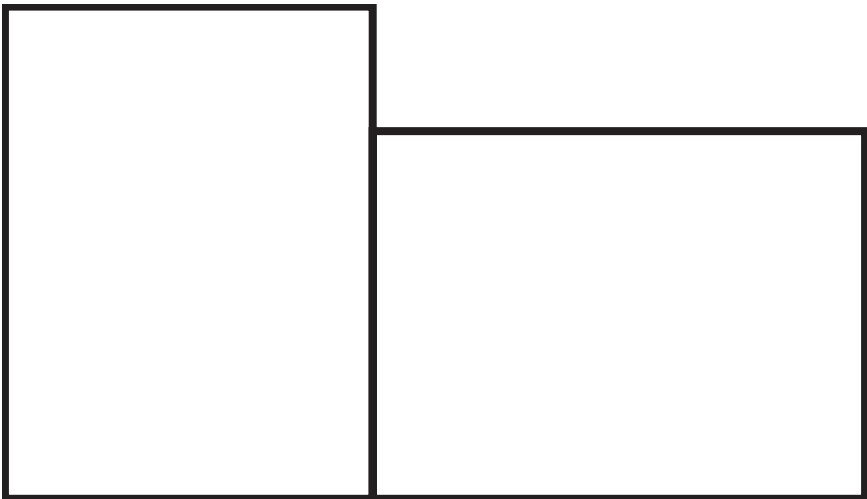
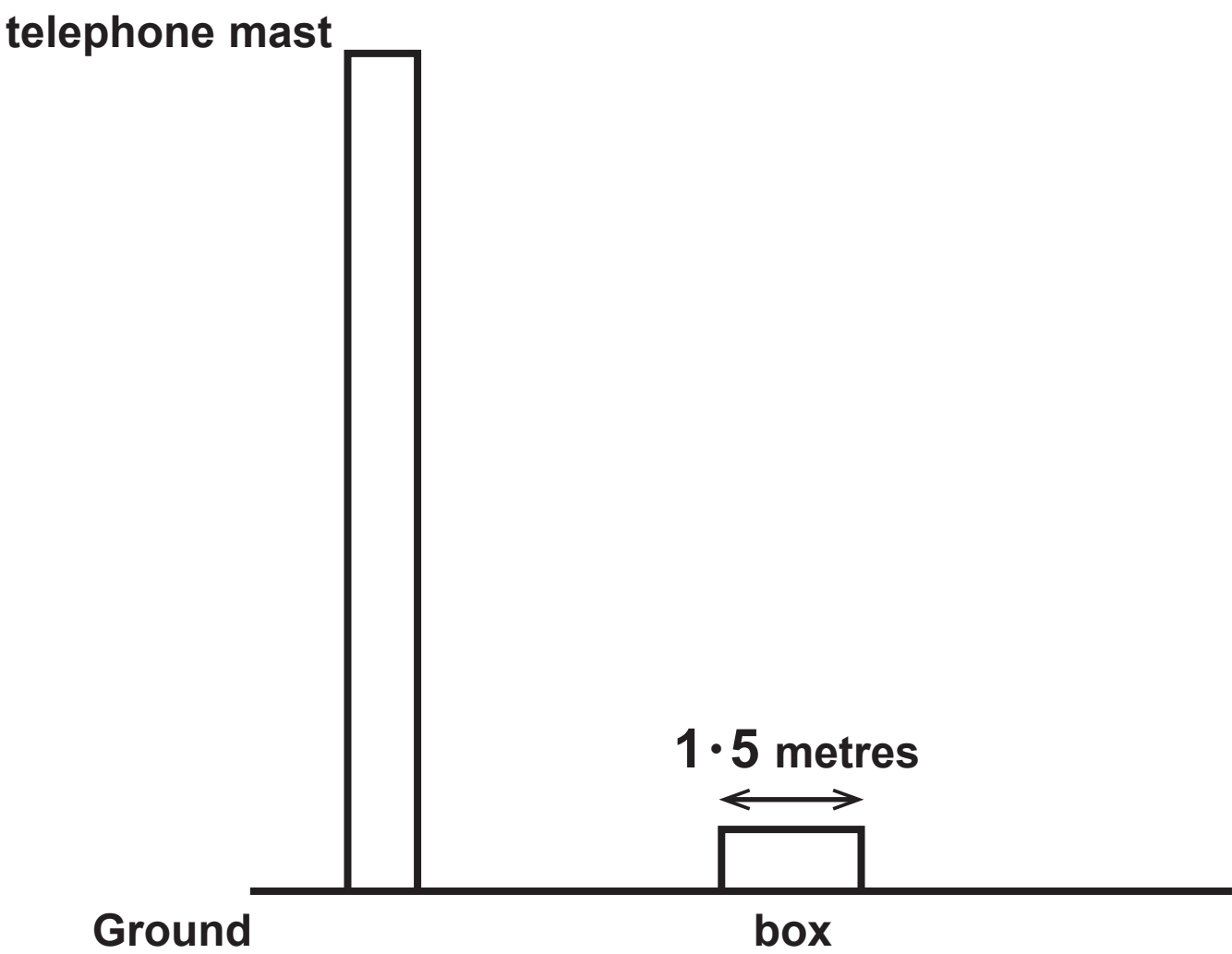


Diagram 2



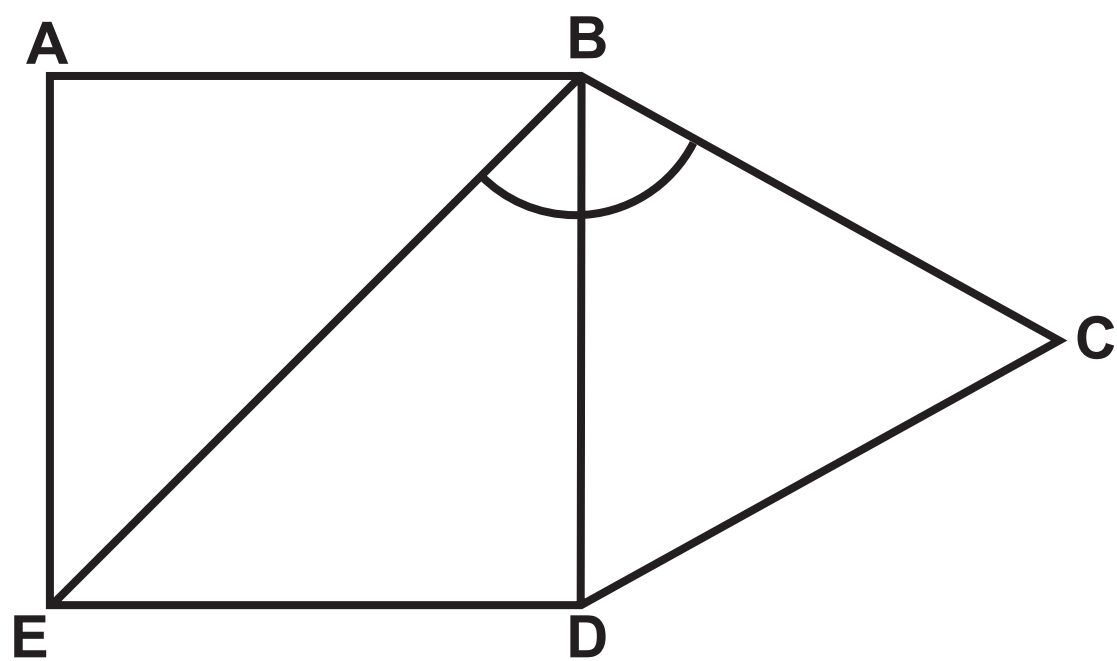
Question 17



Question 18

Number of points	Frequency
0	4
1	3
2	7
3	5
4	6
5	5

Question 20



Question 23

On Monday three shop owners buy mints from Costcorp.

Each shop owner buys small packets, medium packets and large packets of mints.

Alan buys **400** packets of mints.

32% are small packets.

40% are large packets.

Beryl buys **500** packets of mints.

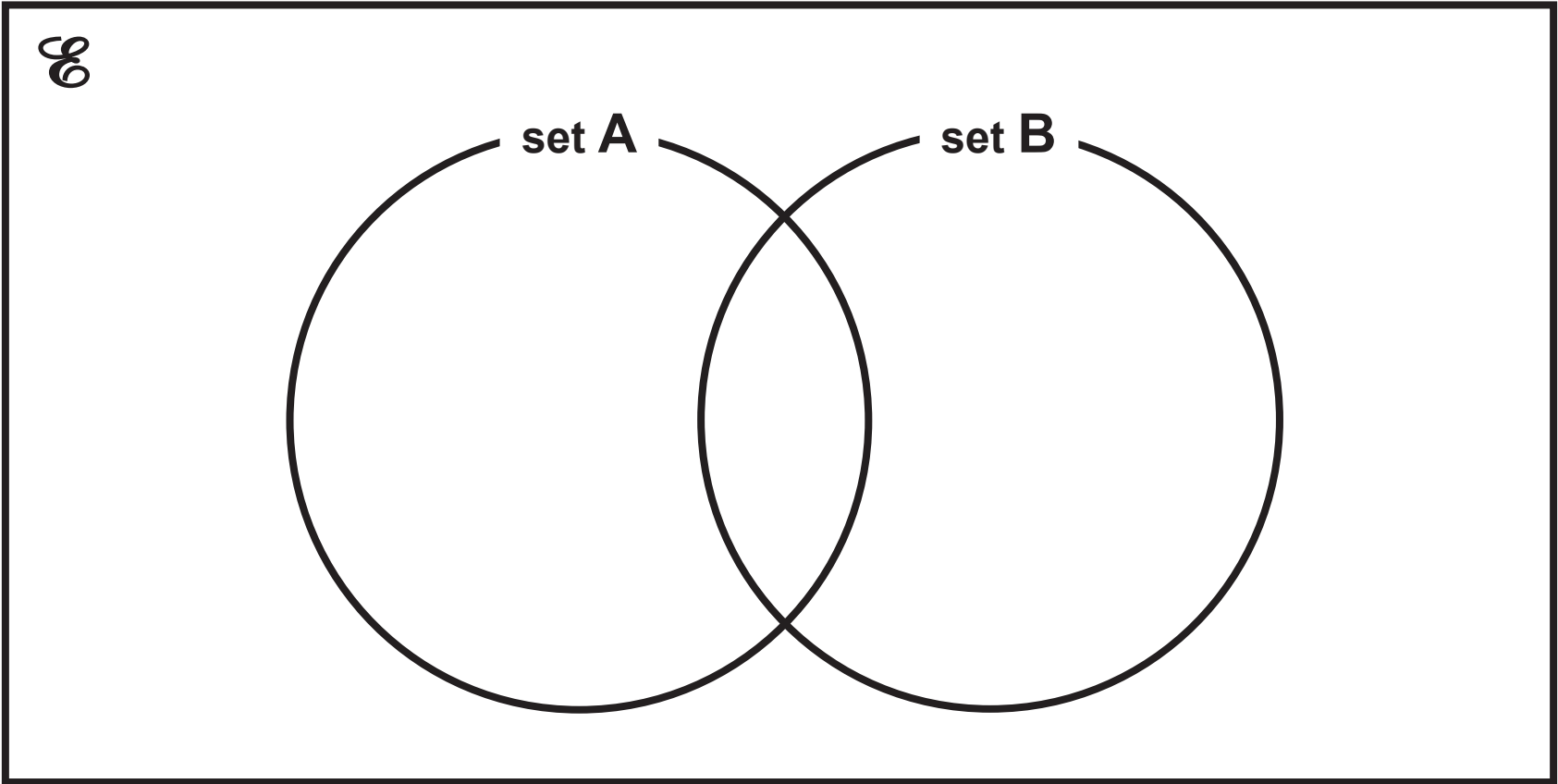
$\frac{3}{10}$ are small packets.

$\frac{1}{10}$ are large packets.

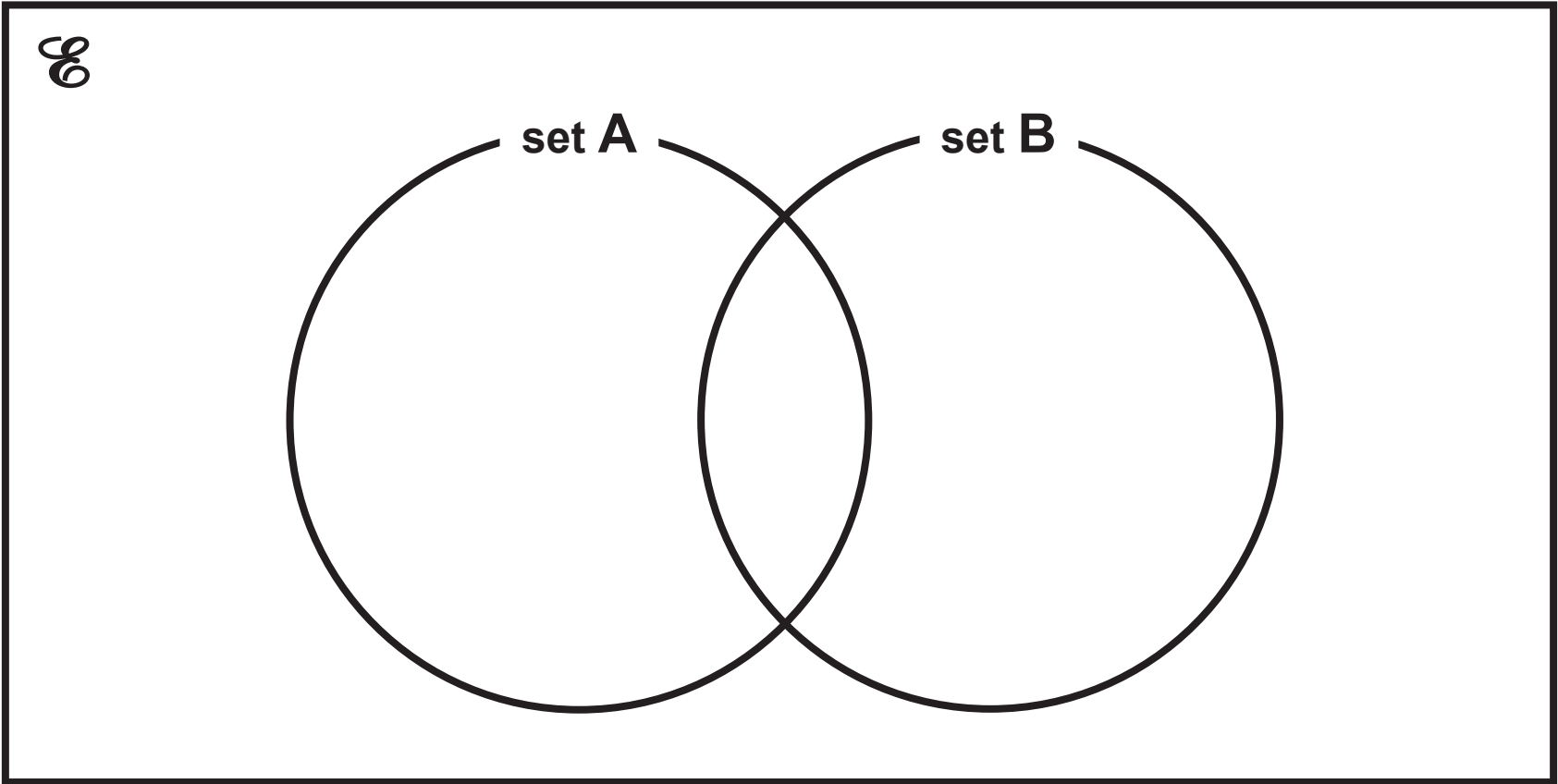
Charlie buys **150** small packets of mints so that

number of small packets : number of medium packets = **3 : 4**

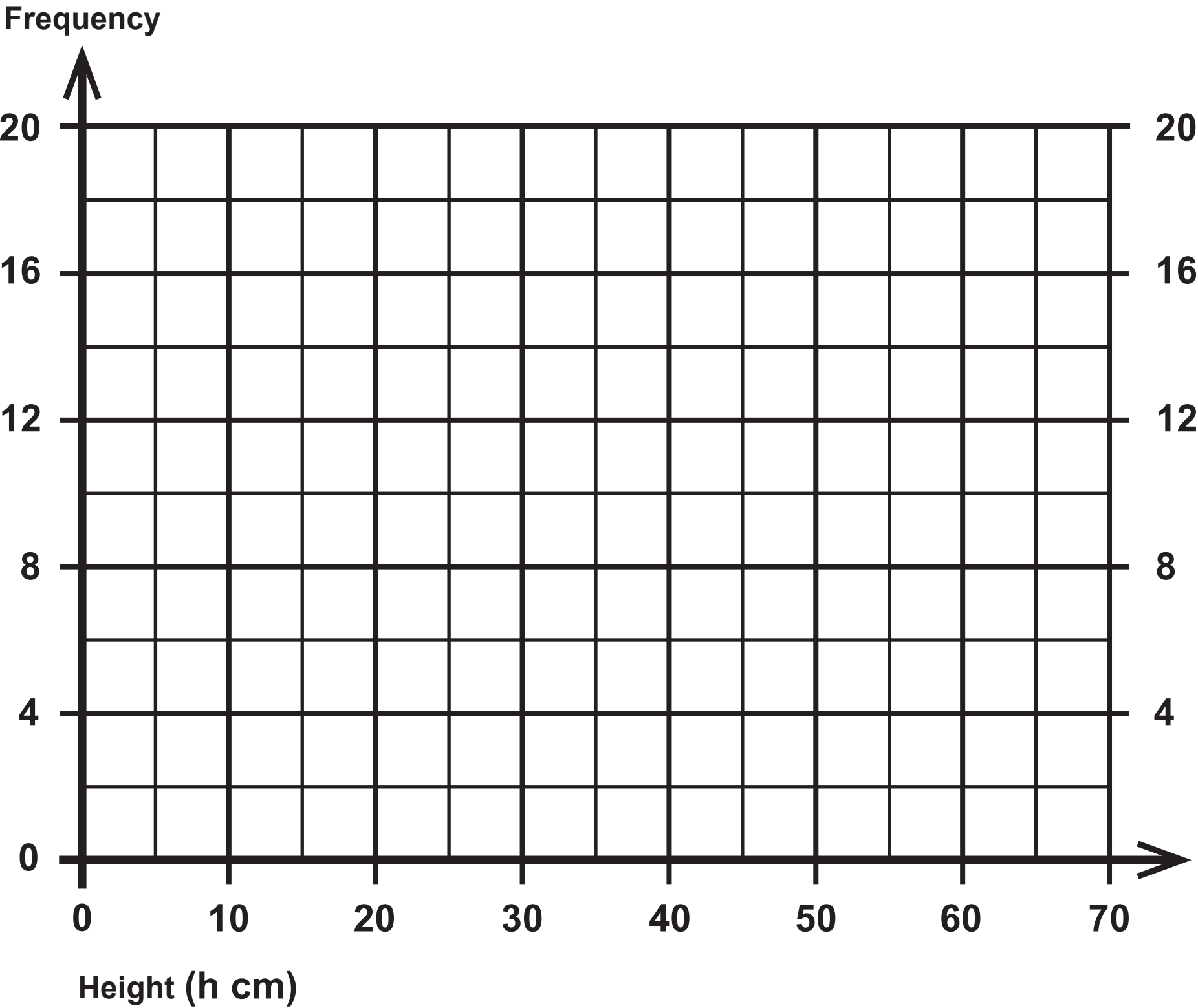
Question 24



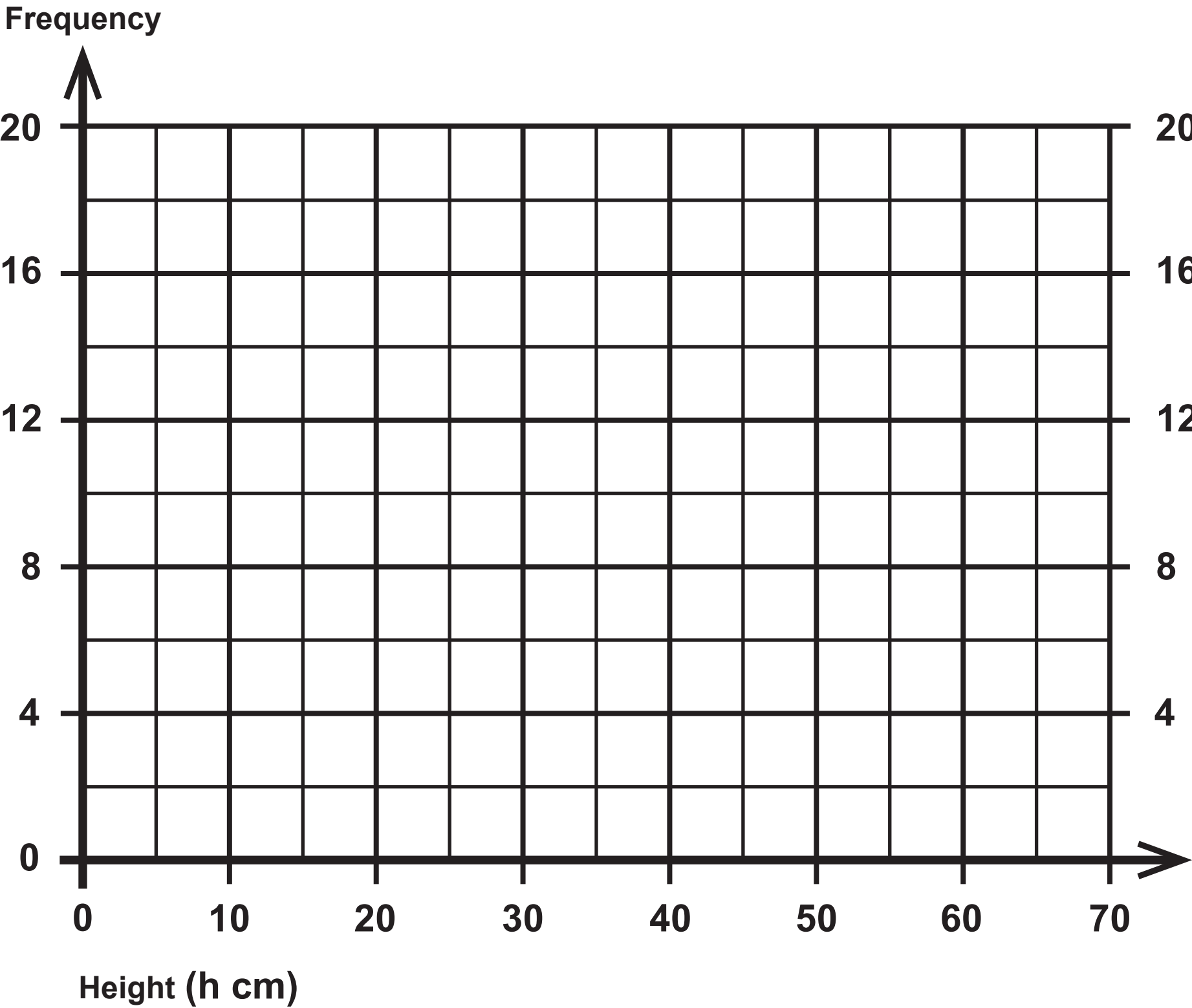
Question 24



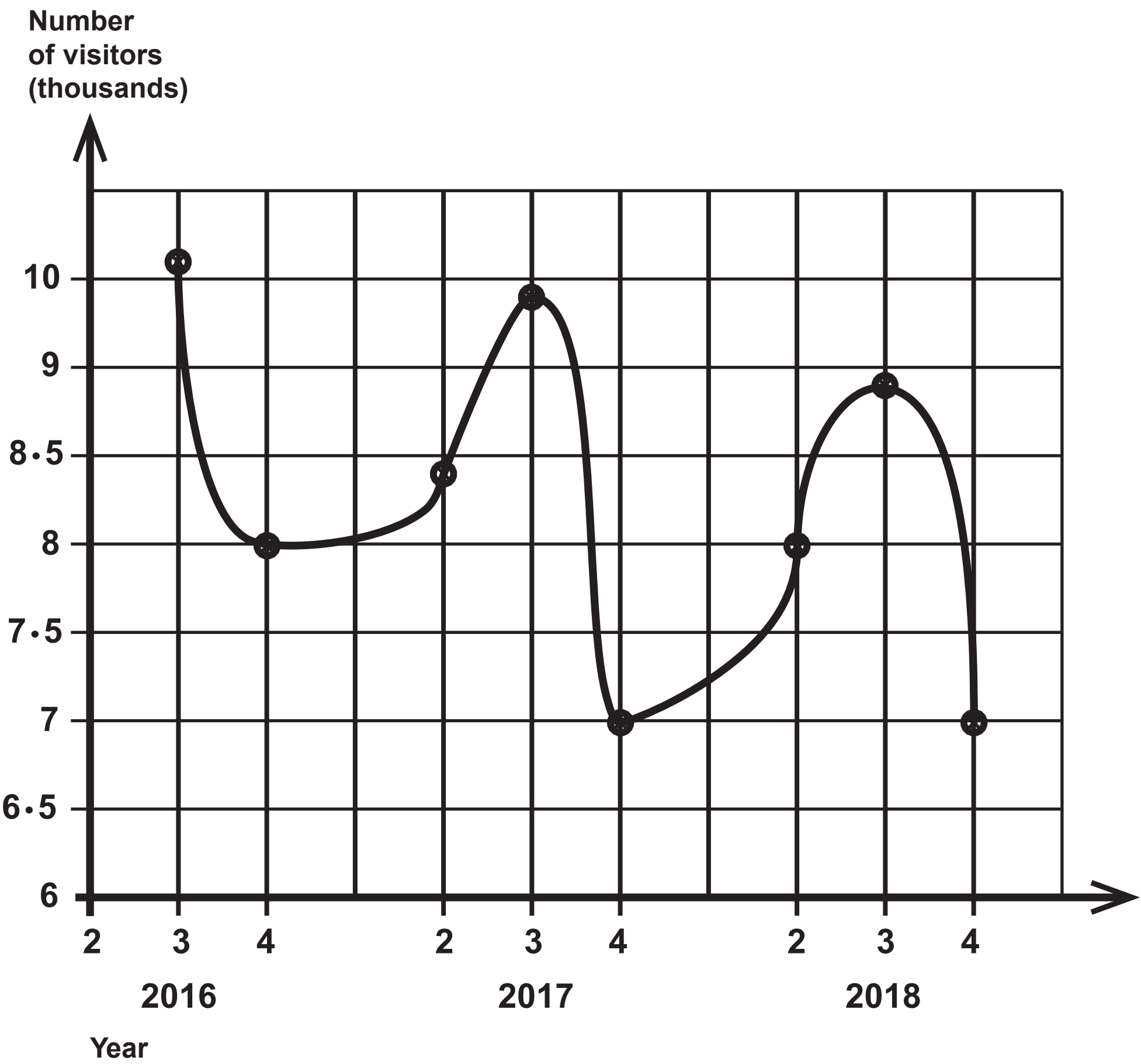
Question 26(b)



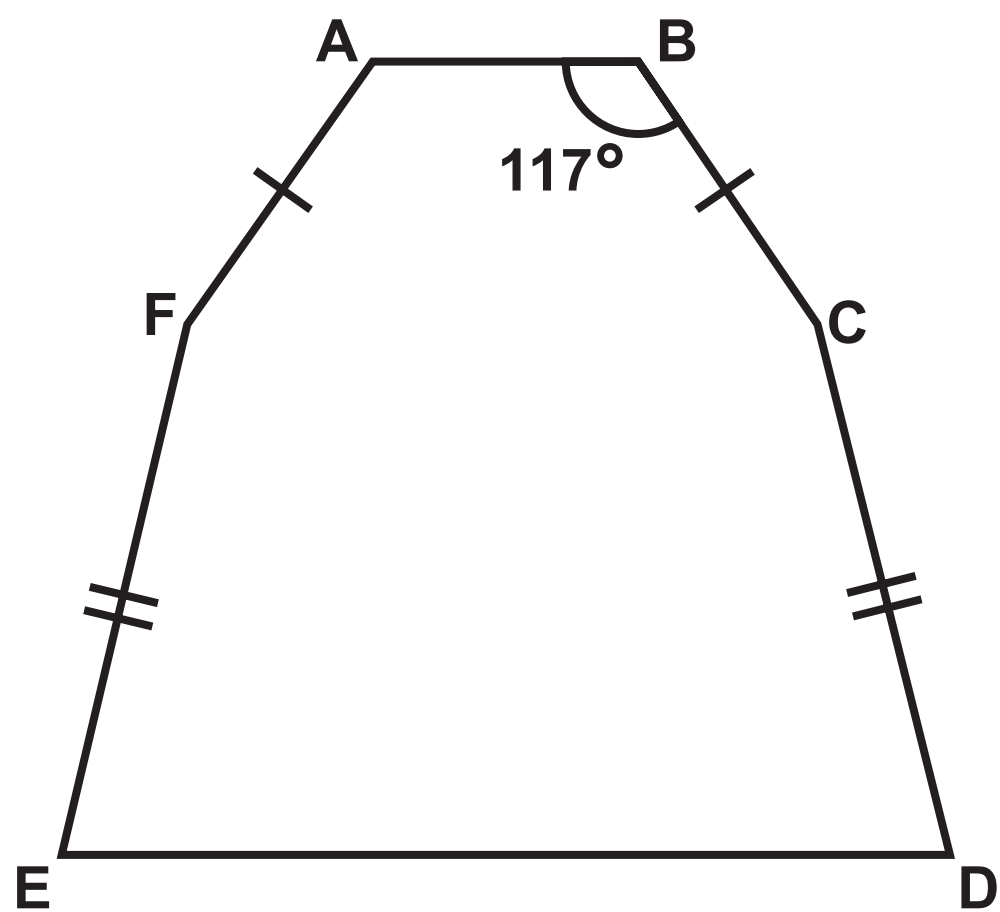
Question 26(b)



Question 27



Question 28



Question 29

Diagram 1

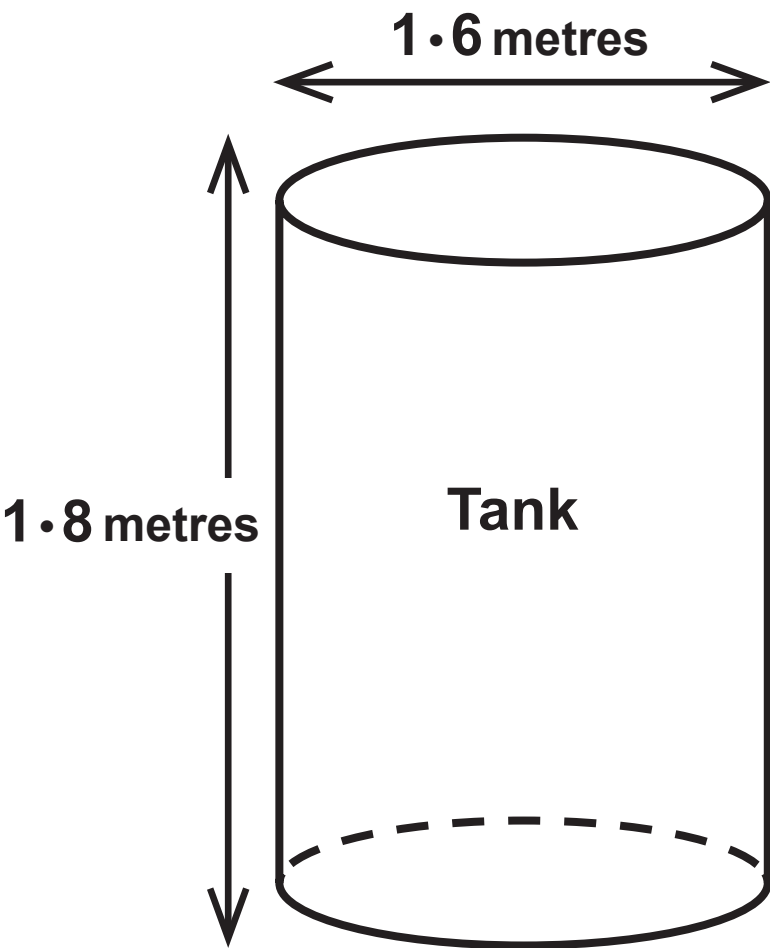


Diagram 2

