

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

Mathematics
PAPER 3 (Calculator)
Higher Tier

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.

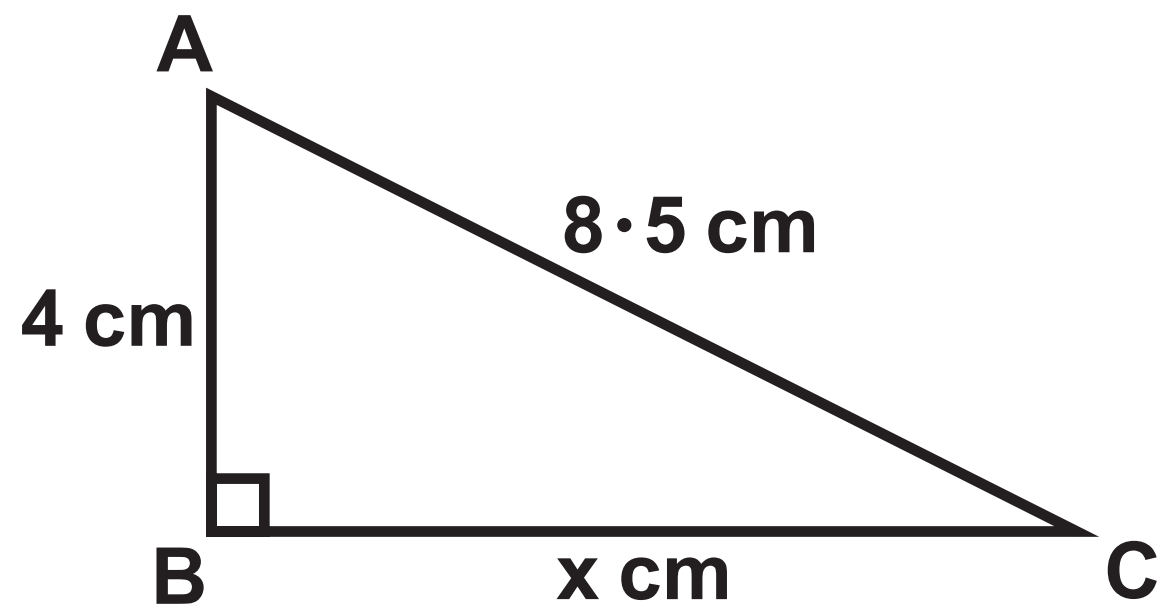
**THIS DIAGRAM BOOKLET MUST BE RETURNED
WITH THE QUESTION PAPER AT THE END OF THE
EXAMINATION.**

Contents

Page

4	Question 1
5	Question 3
6	Question 4
7	Question 5
8	Question 7
9	Question 8
10	Question 12
11	Question 15
12	Question 17(a)
13	Question 17(a) (spare copy)
14	Question 17(b)
15	Question 18
16	Question 20
17	Question 21

Question 1



Question 3

Rick has some counters.

Selma has twice as many counters as Rick.

Tony has 6 counters less than Selma.

In total they have 54 counters.

the number of counters Rick has : the number of counters Tony has = 1 : p

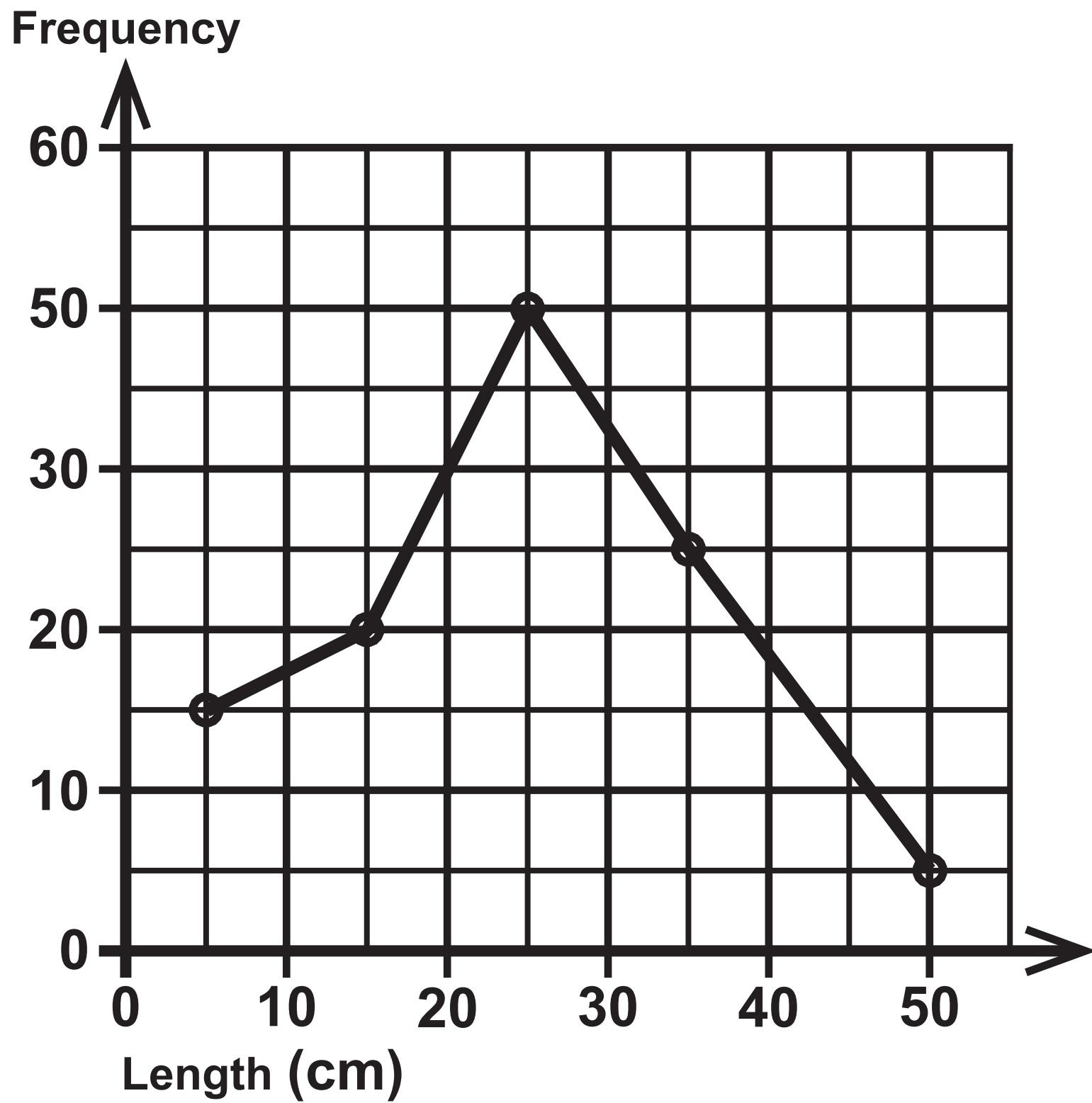
Question 4

Chic Decor
3 rolls for £36

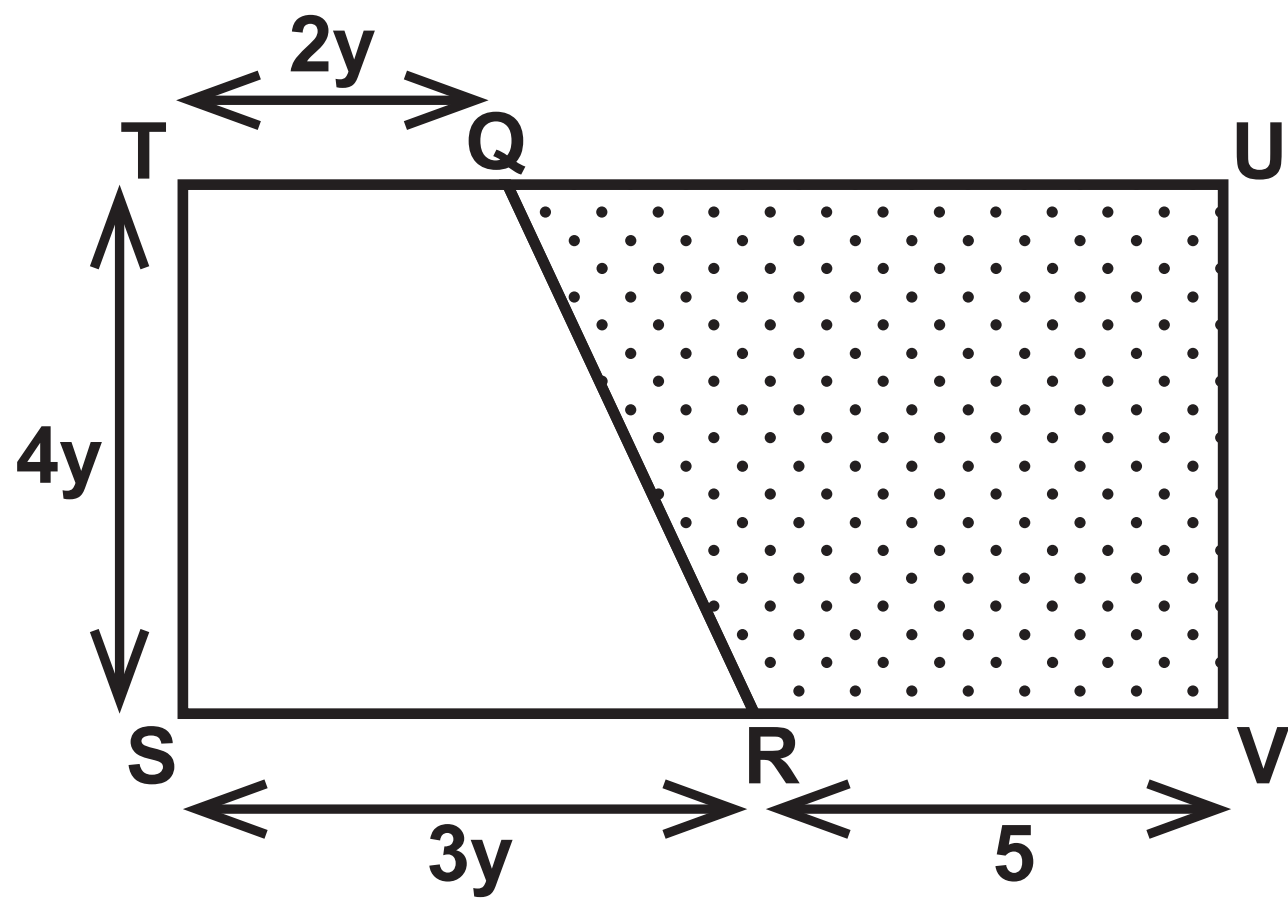
Style Papers
Pack of 5 rolls
normal price £70
12% off the normal price

Question 5

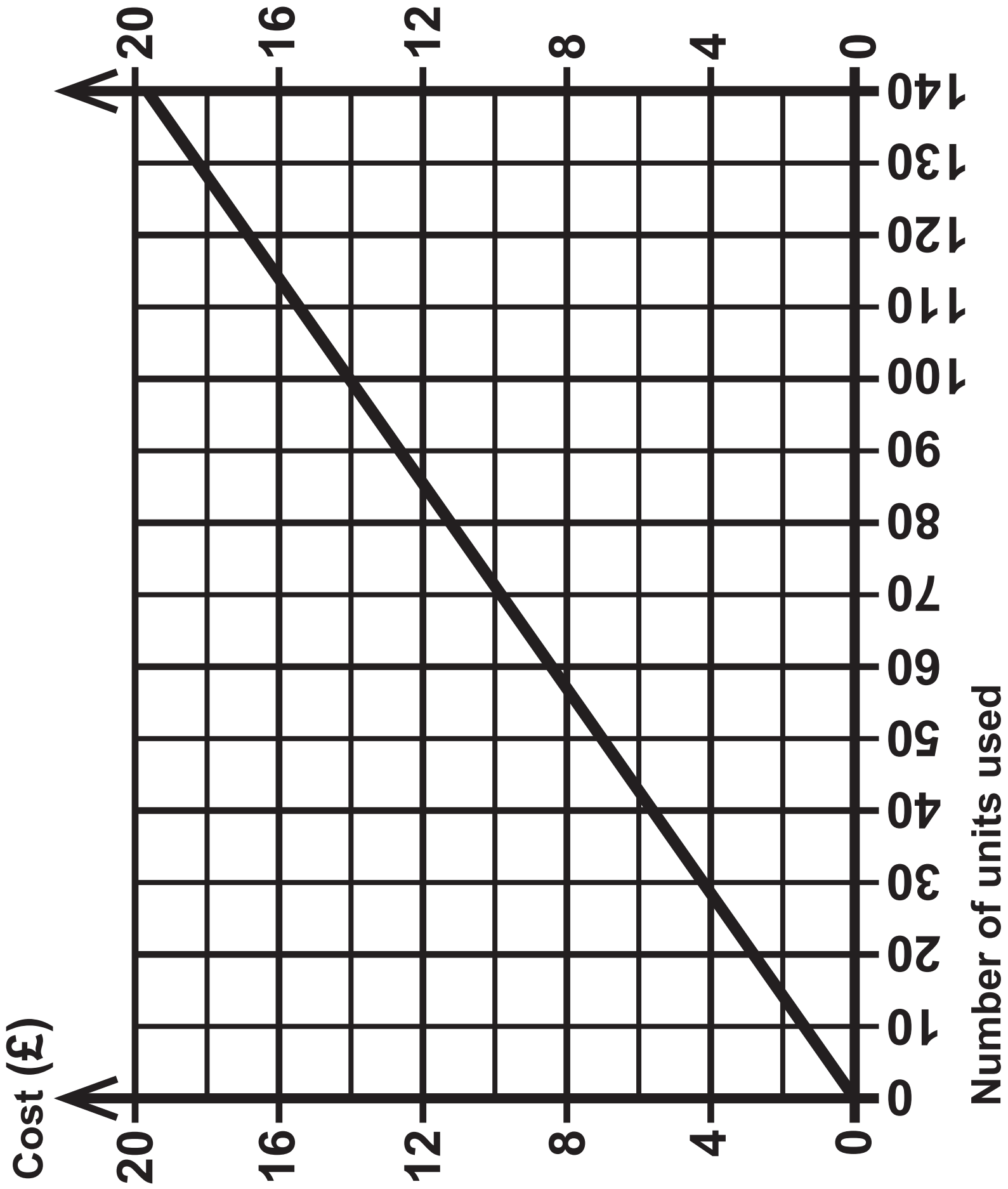
Lengths of pieces of string



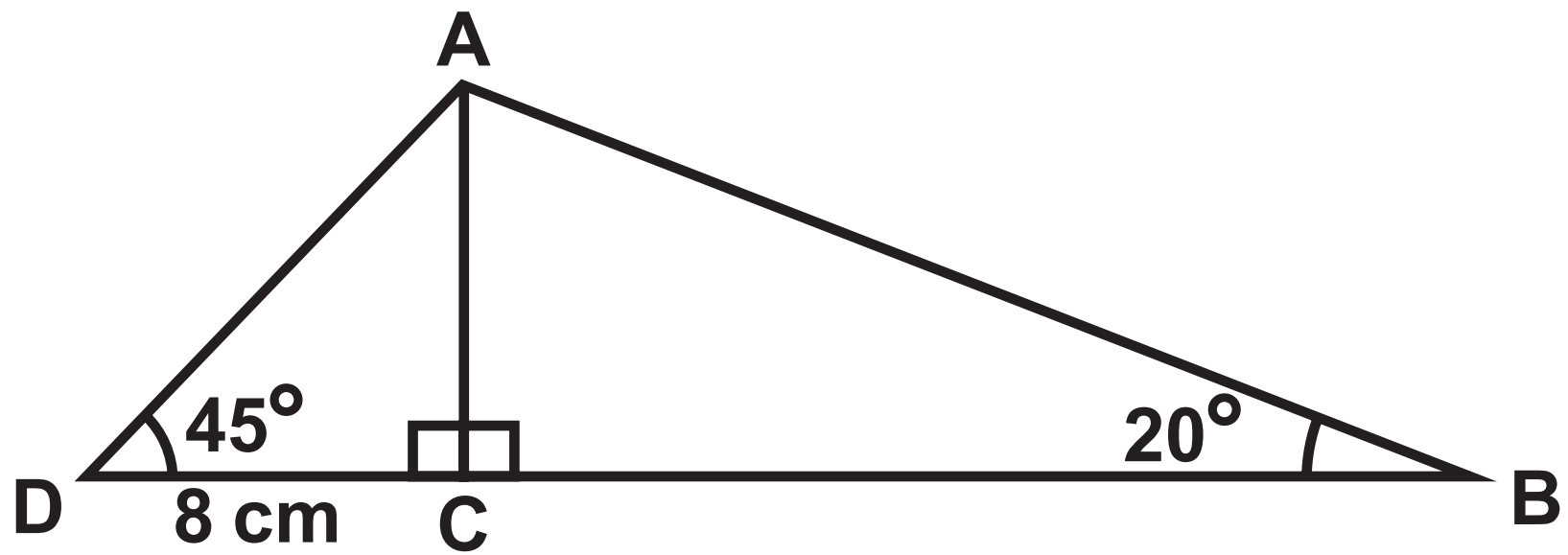
Question 7



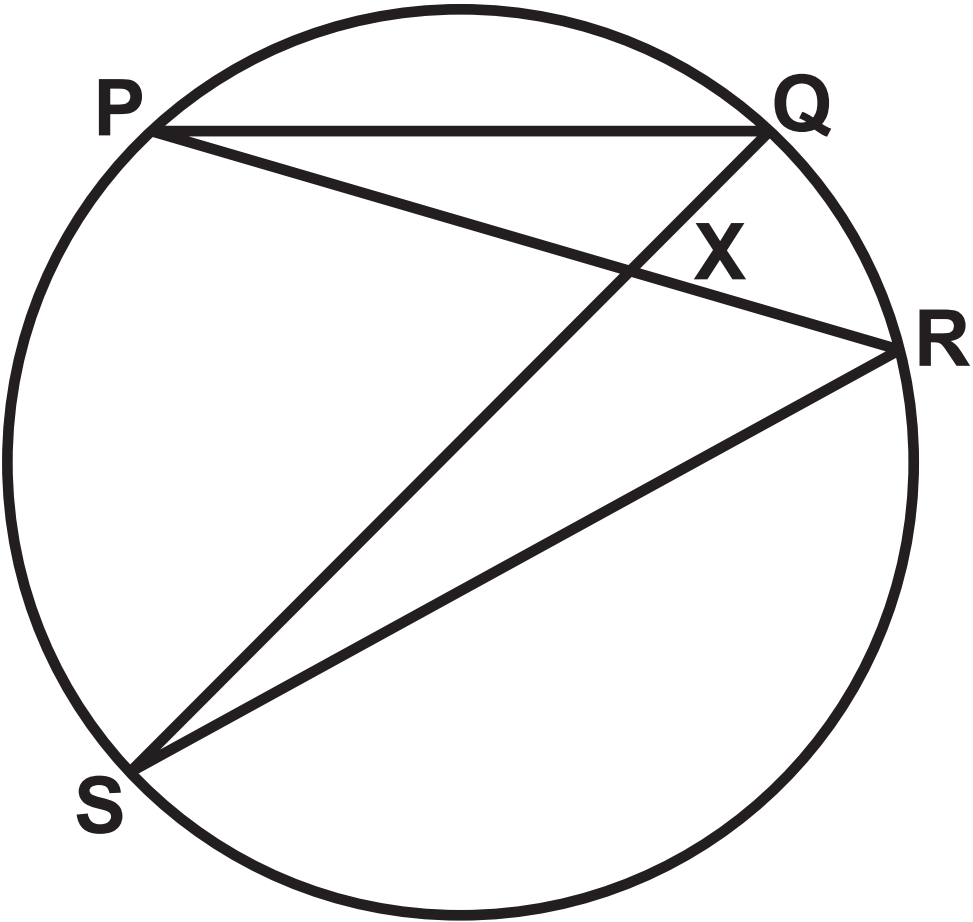
Question 8



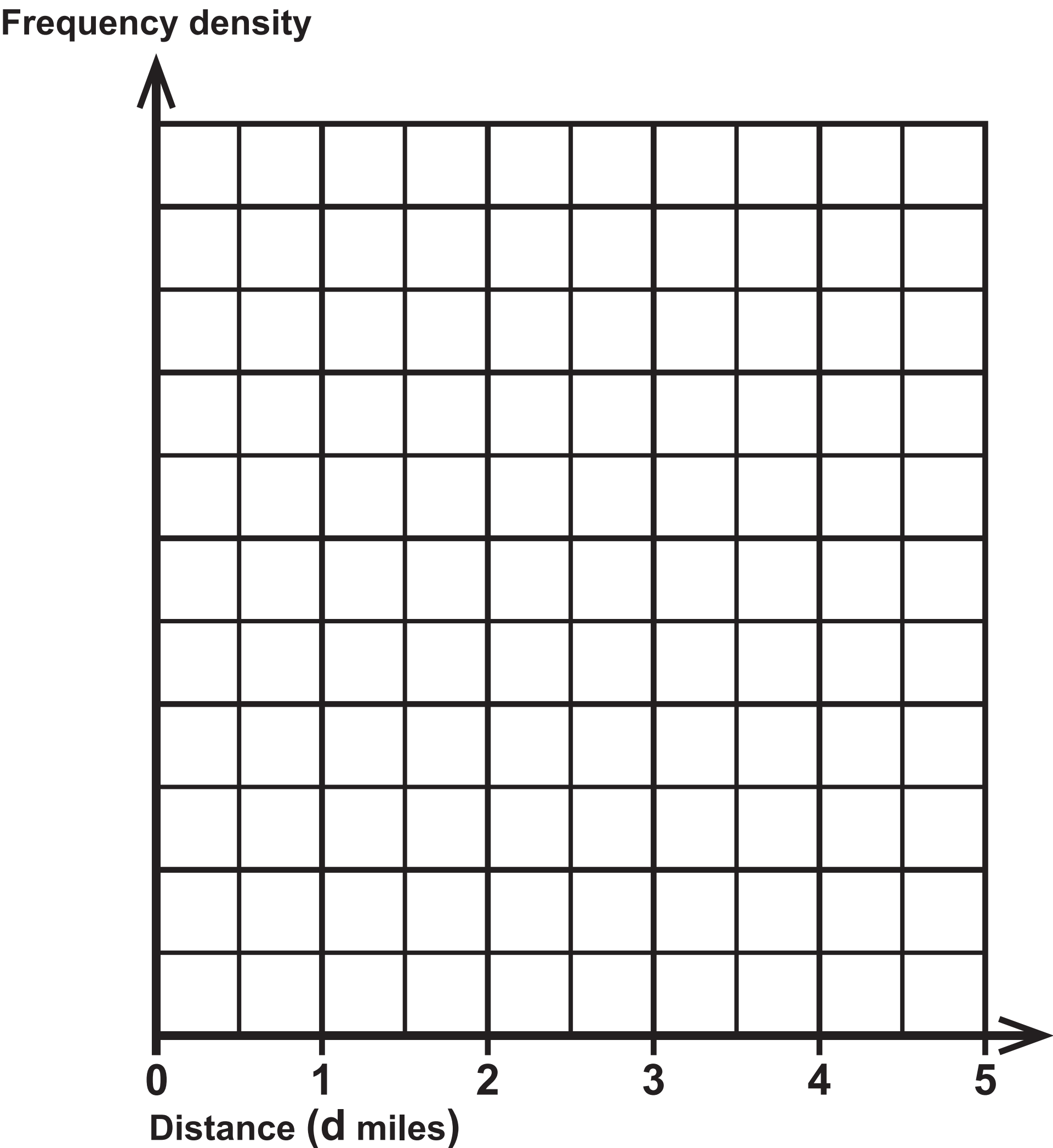
Question 12



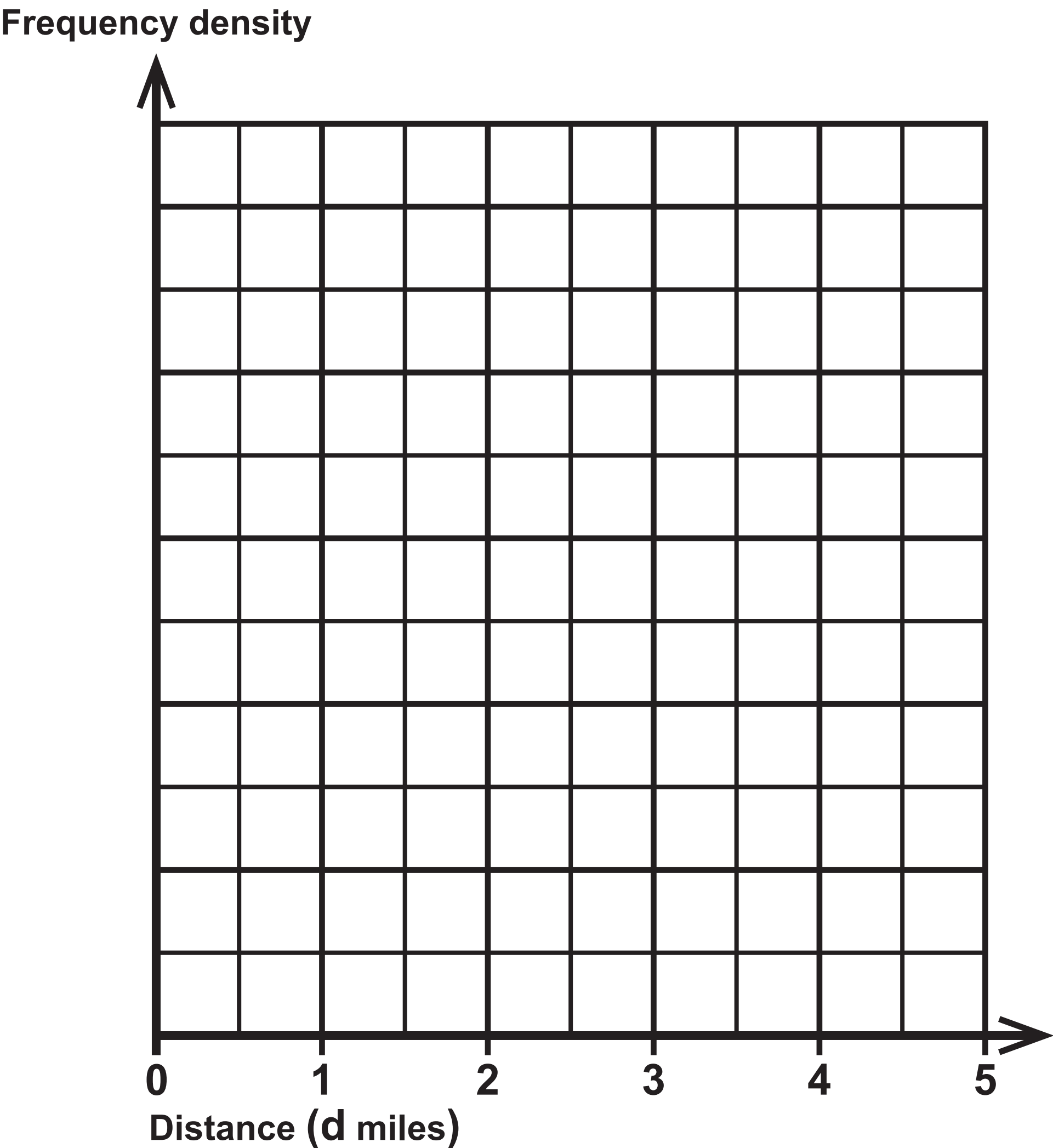
Question 15



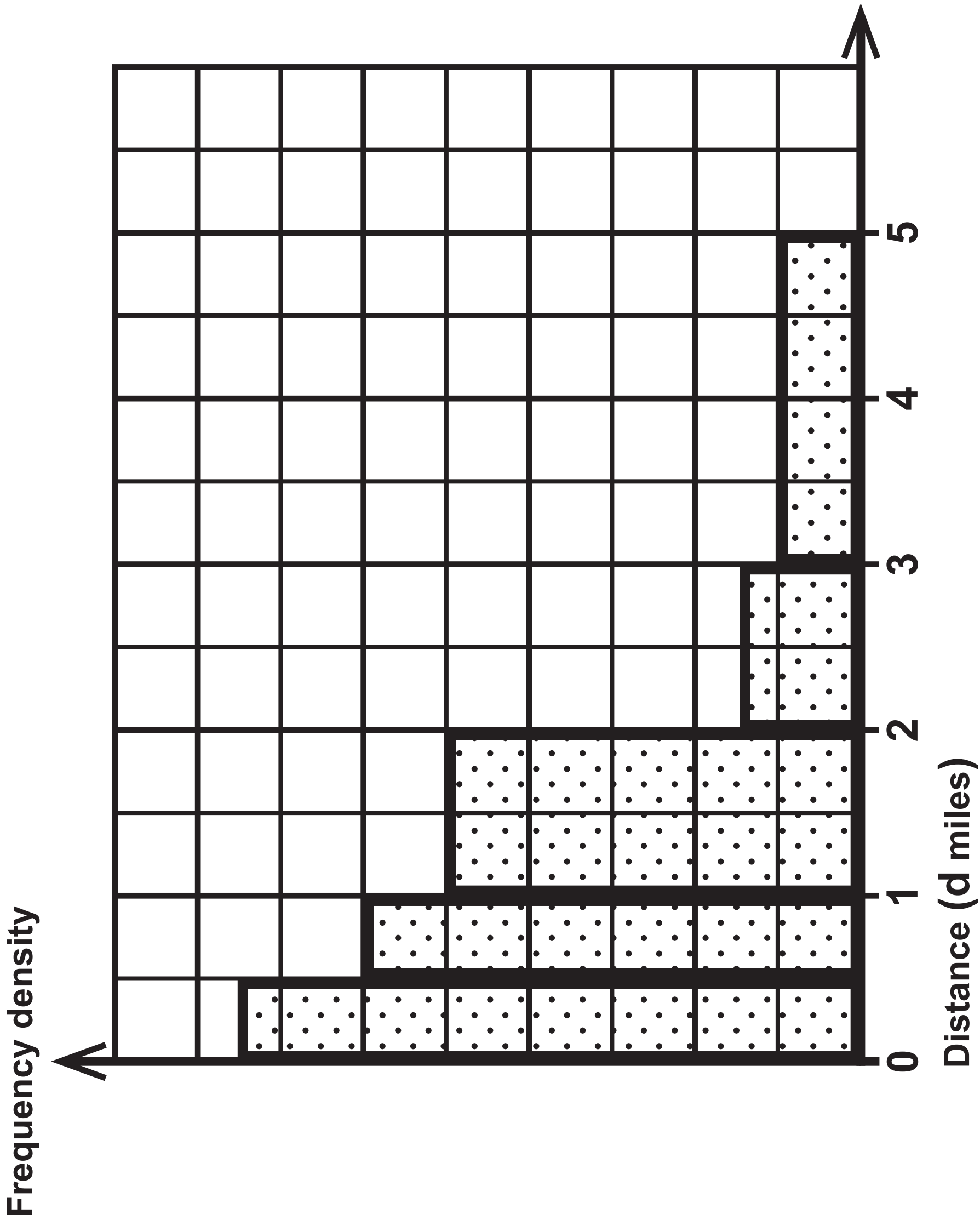
Question 17(a)



Question 17(a)



Question 17(b)



Question 18

Diagram 1

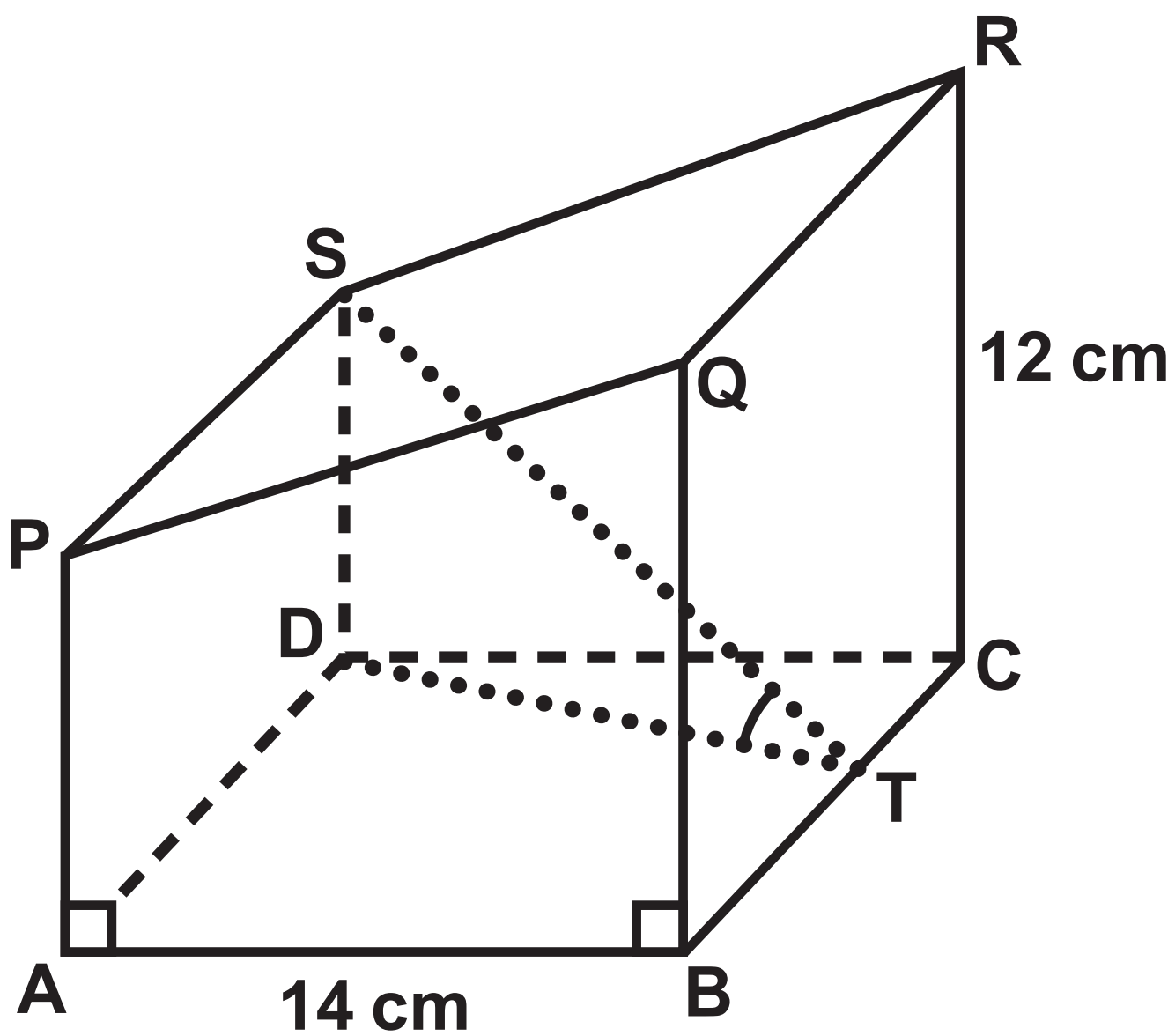
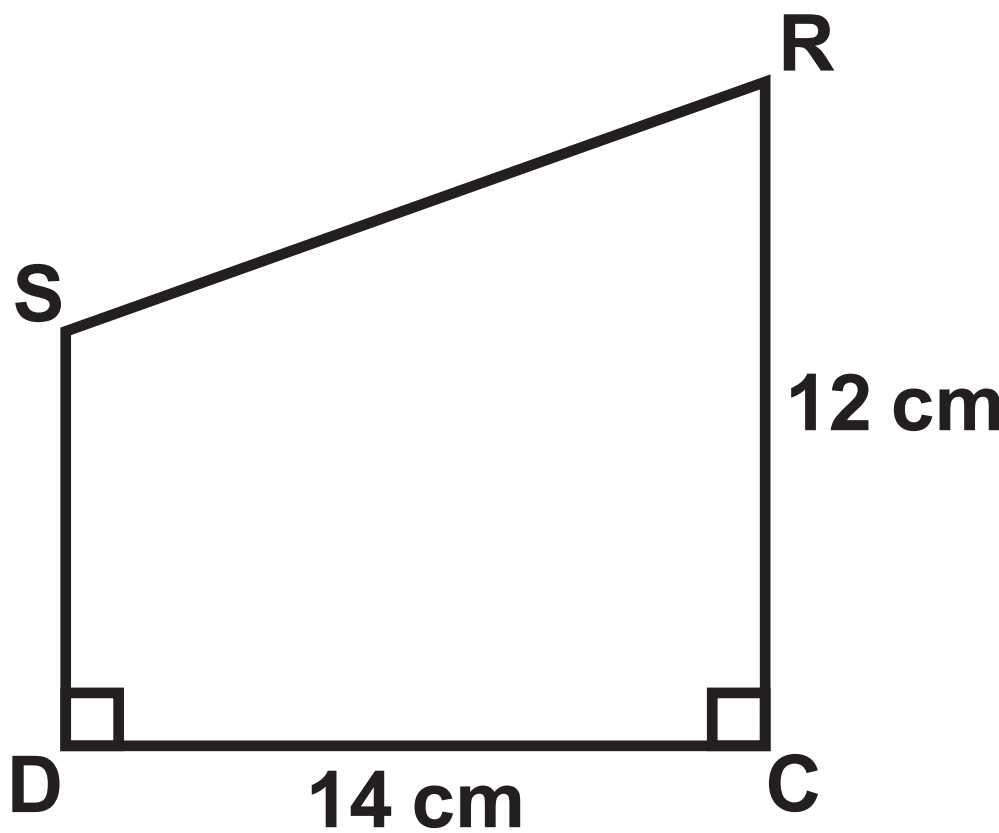


Diagram 2



Question 20

Year	Profit
2018	£24 000
2019	£29 600

Question 21

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---