

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.

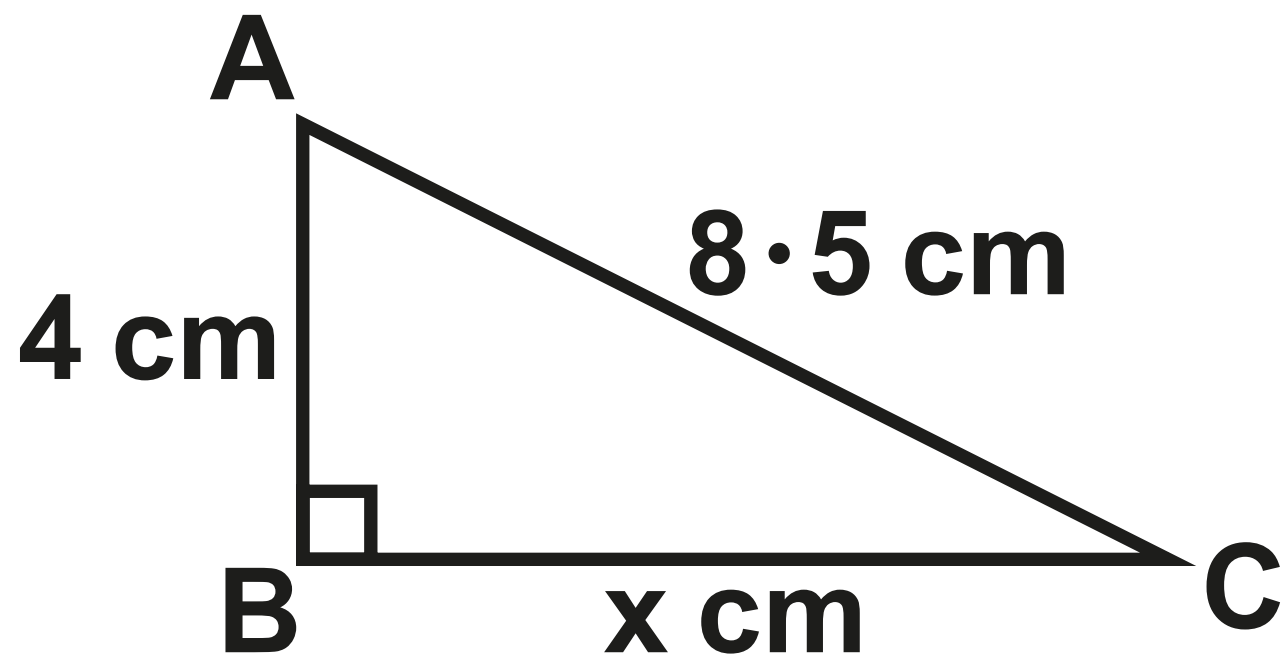
**THIS DIAGRAM BOOKLET
MUST BE RETURNED WITH THE
QUESTION PAPER AT THE END OF
THE EXAMINATION.**

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

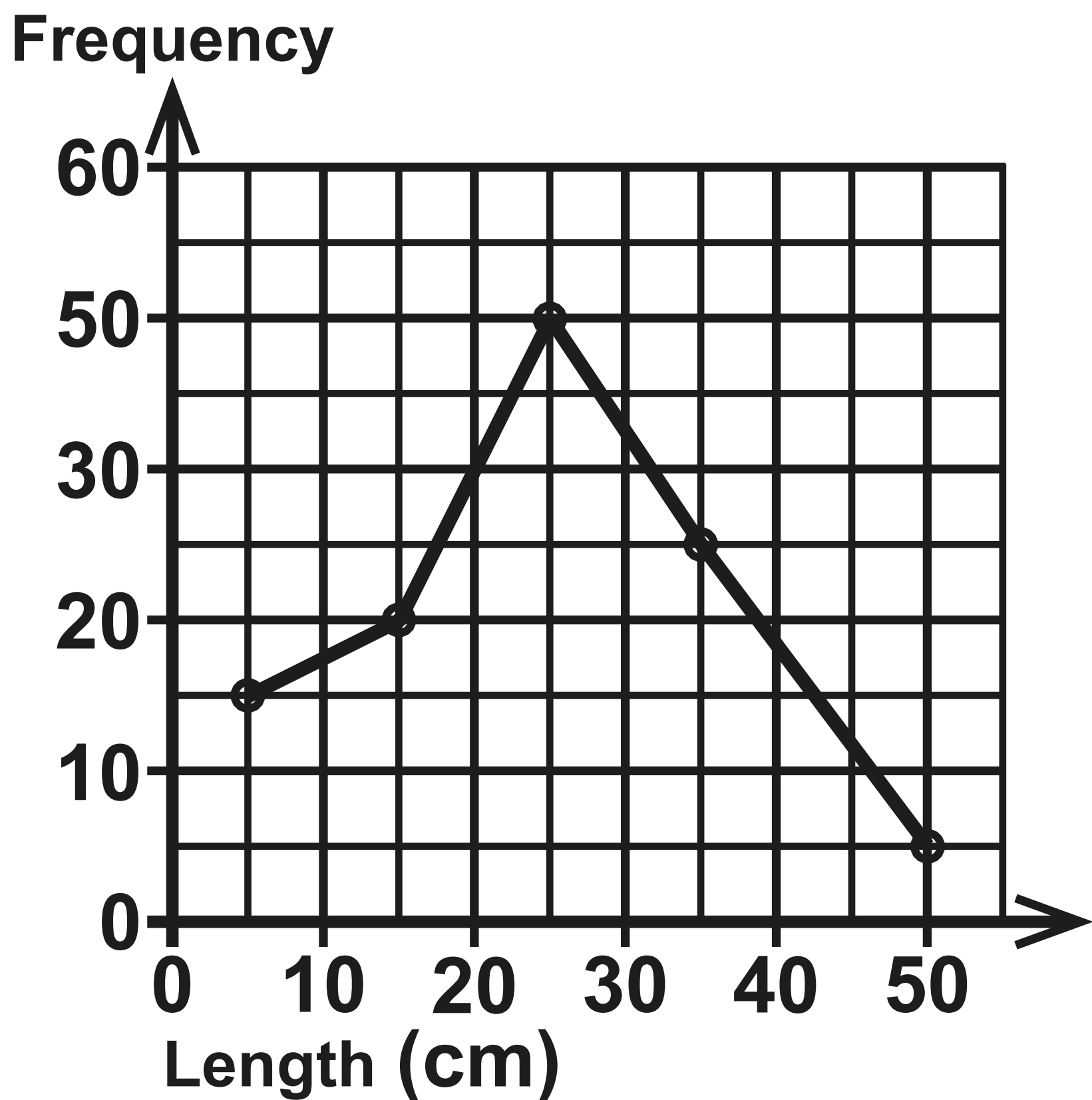
Question 4

Chic Decor
3 rolls for £36

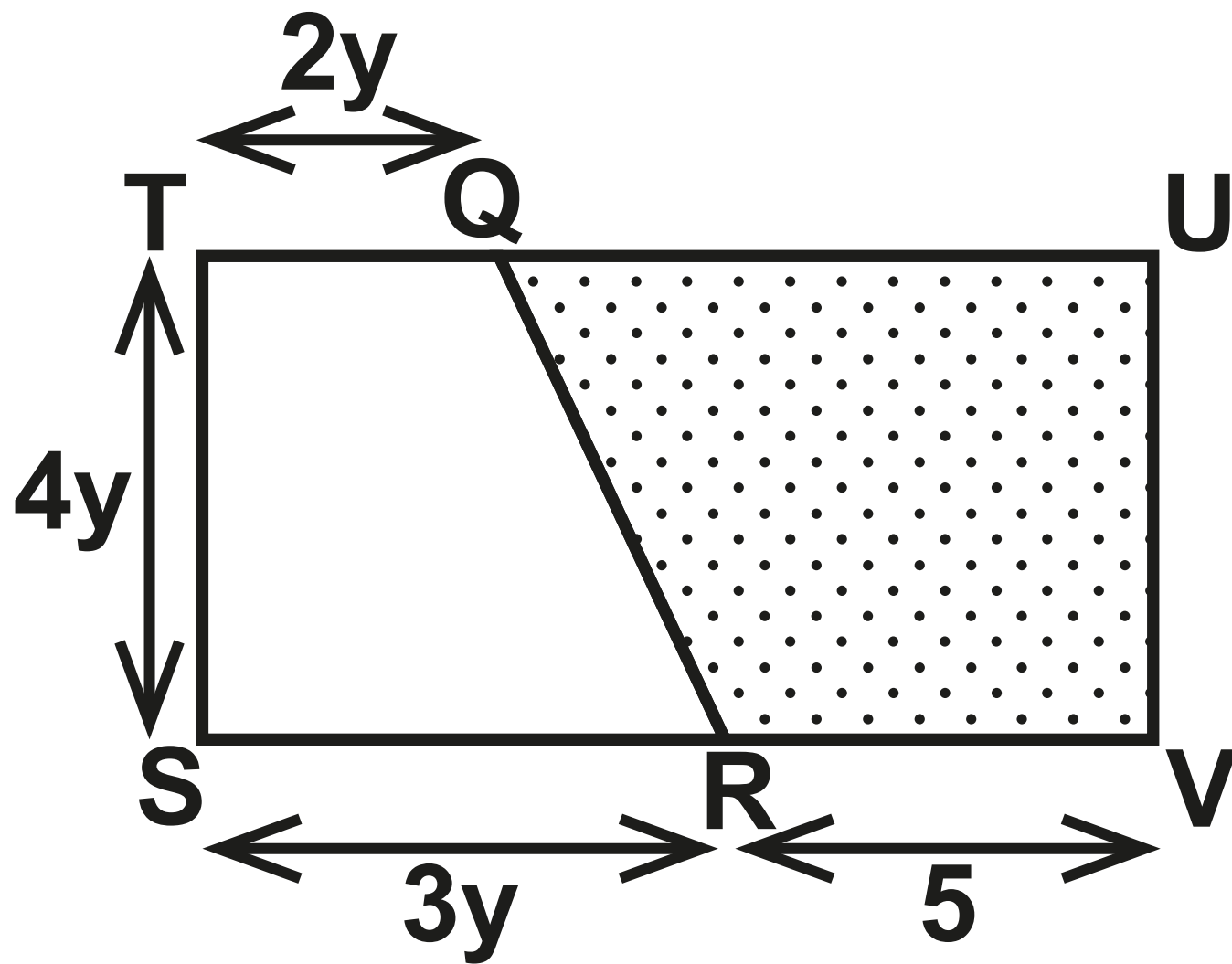
Style Papers
Pack of 5 rolls
normal price £70
12% off the normal price

Question 5

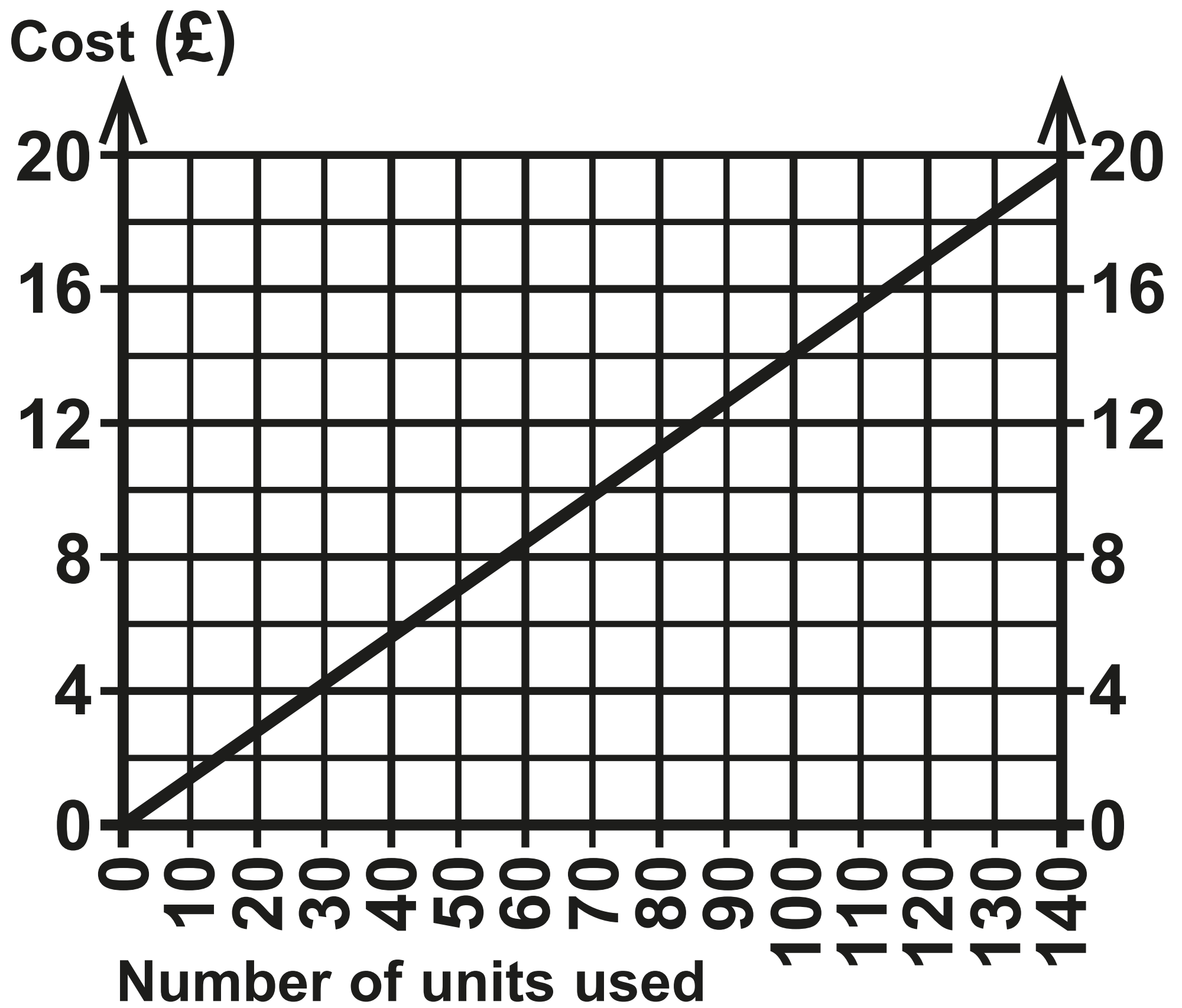
Lengths of pieces of string



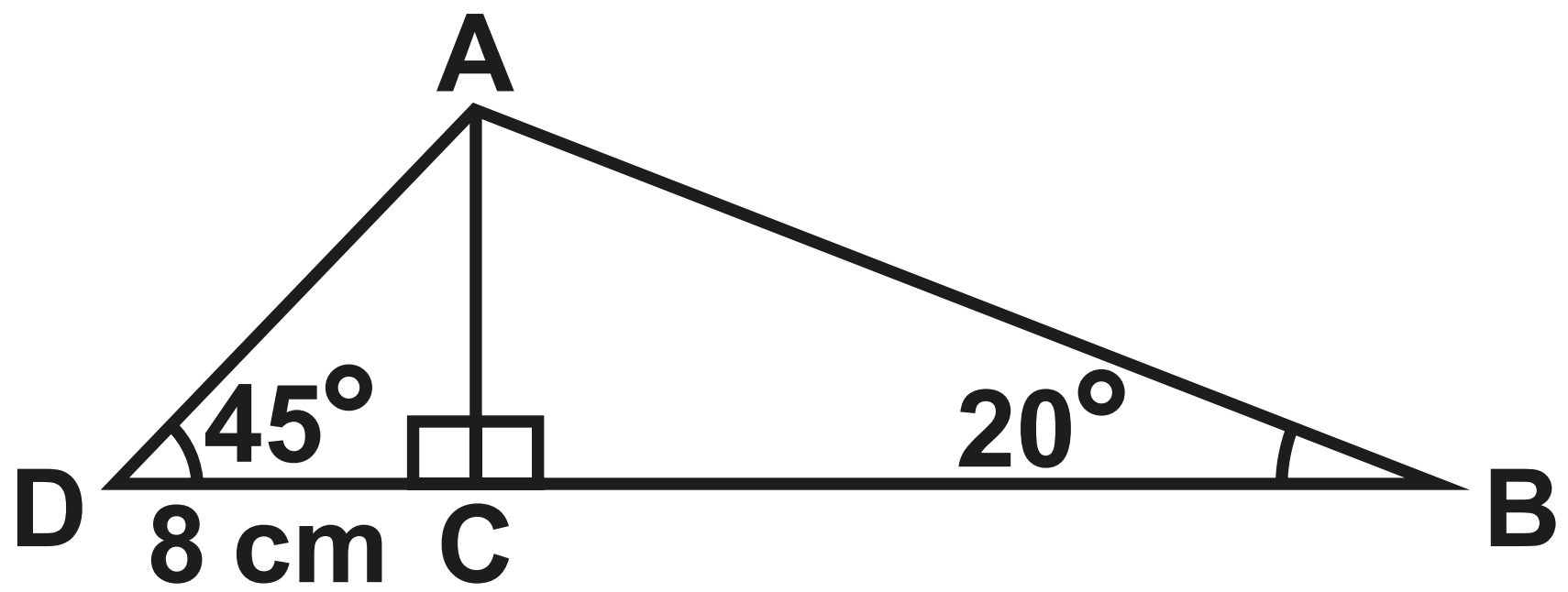
Question 7



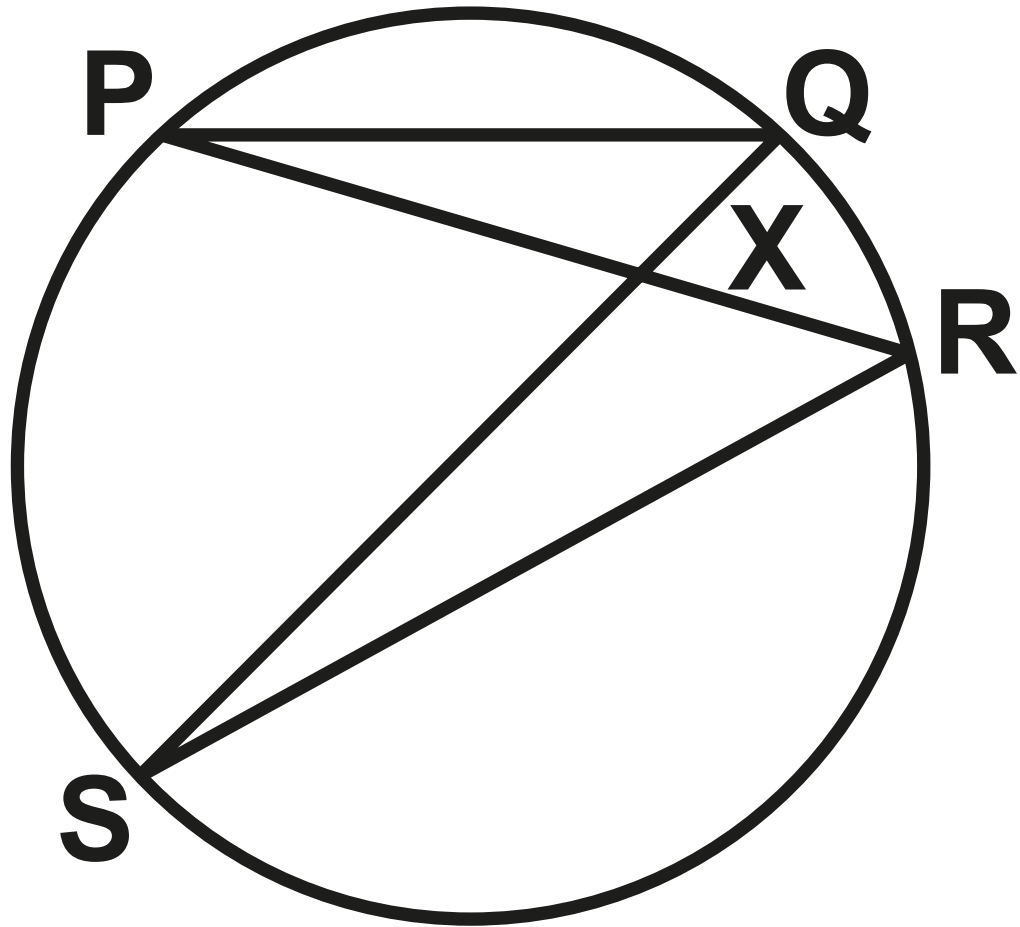
Question 8



Question 12

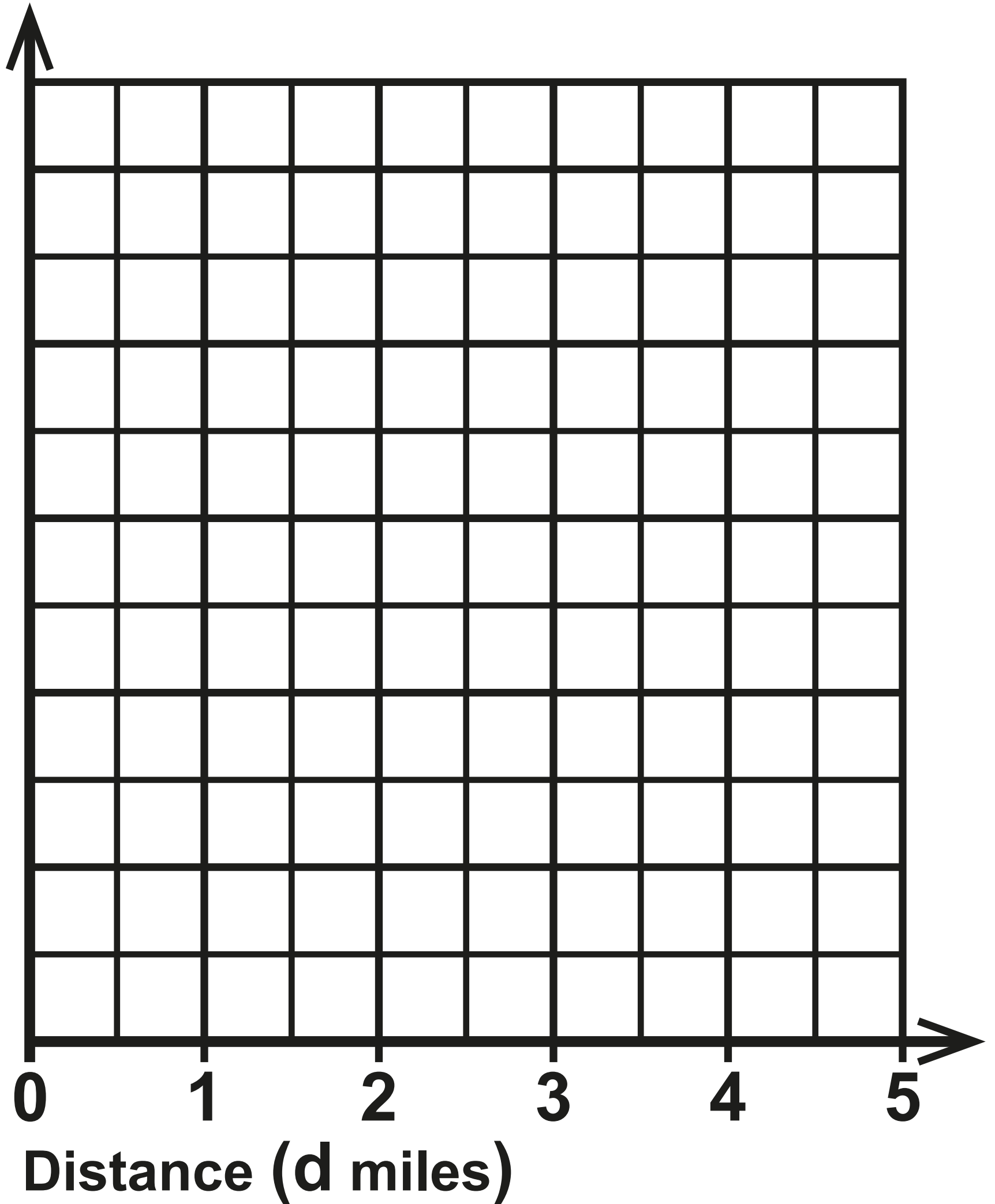


Question 15



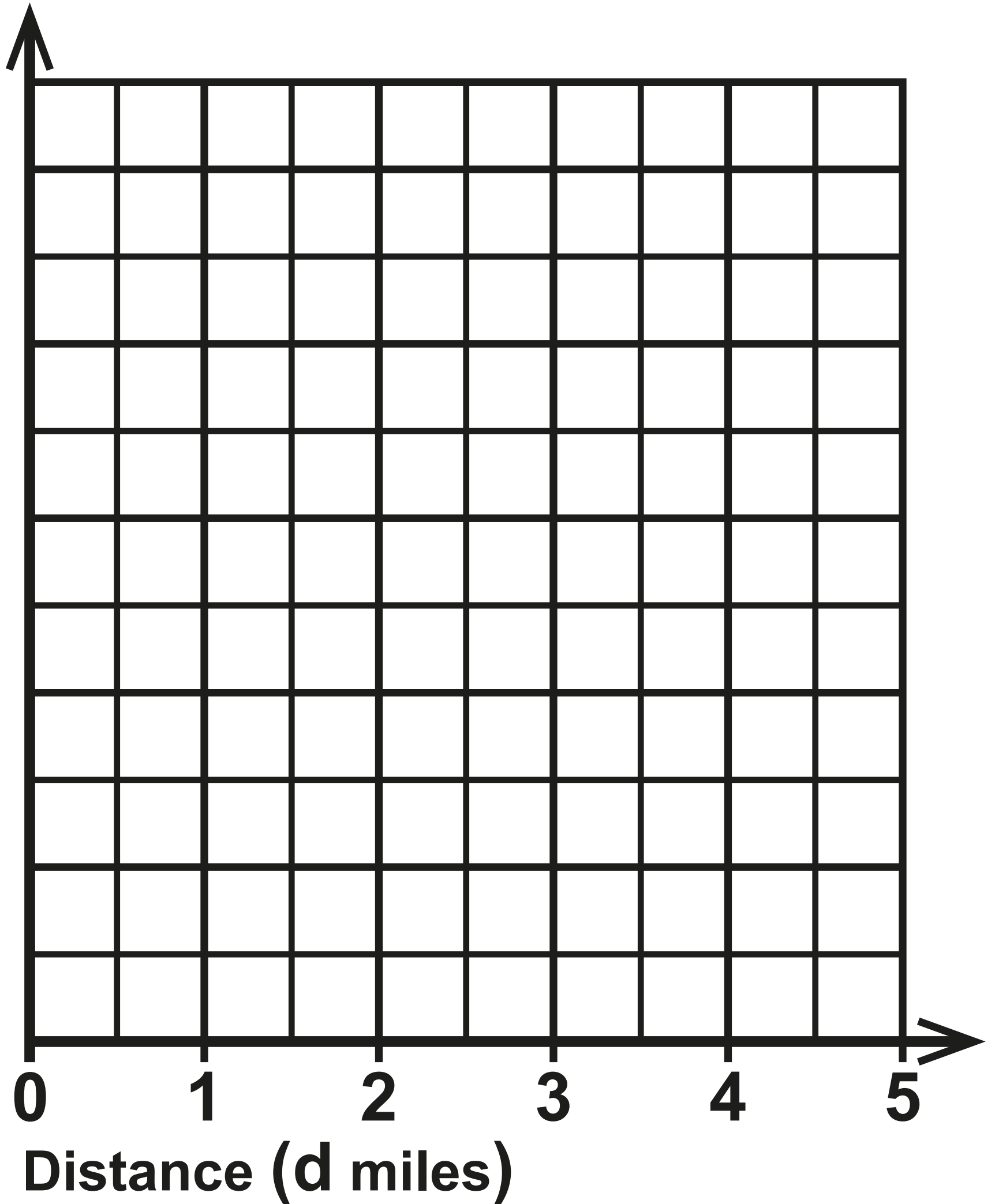
Question 17(a)

Frequency density

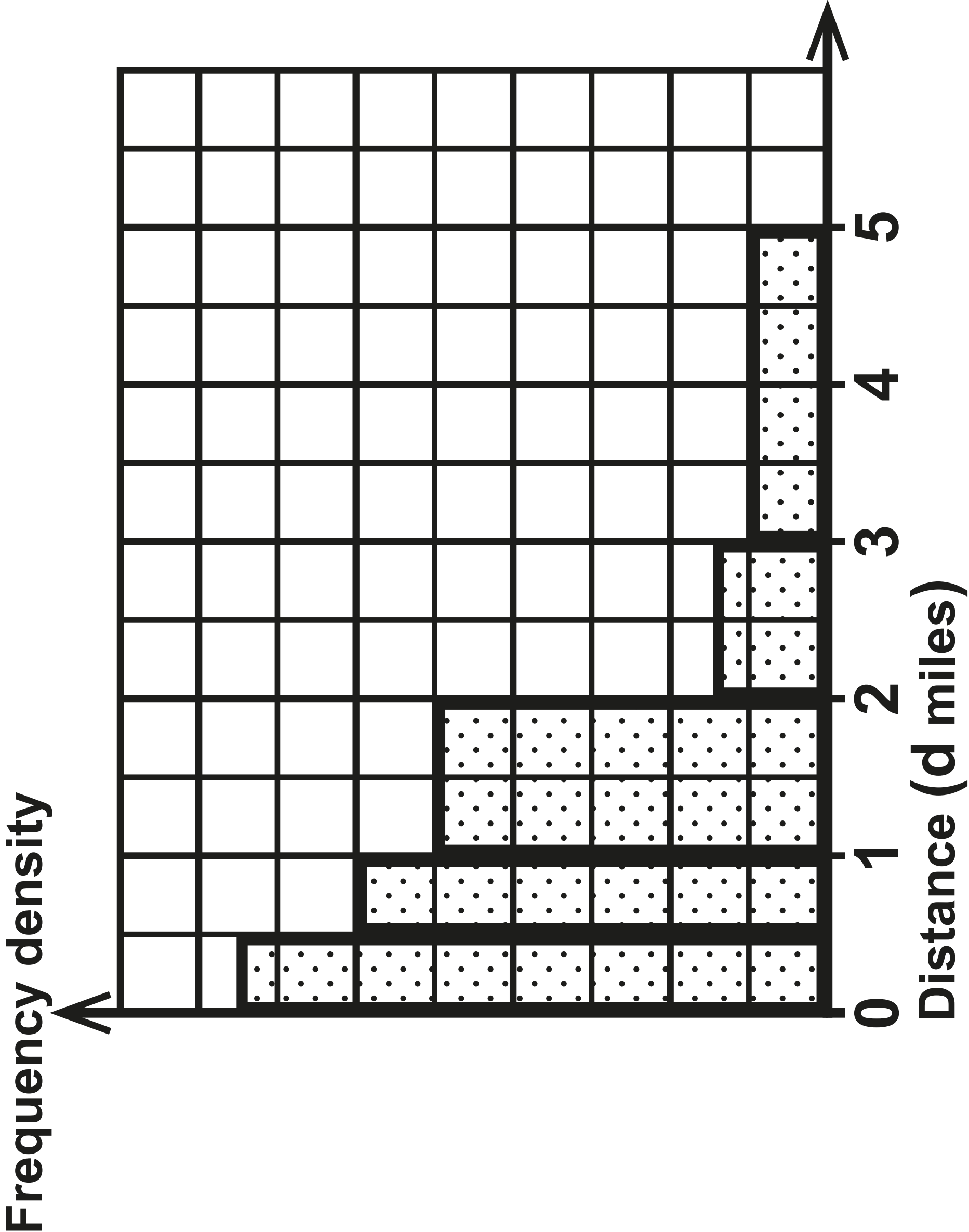


Question 17(a)

Frequency density



Question 17(b)



Question 18

Diagram 1

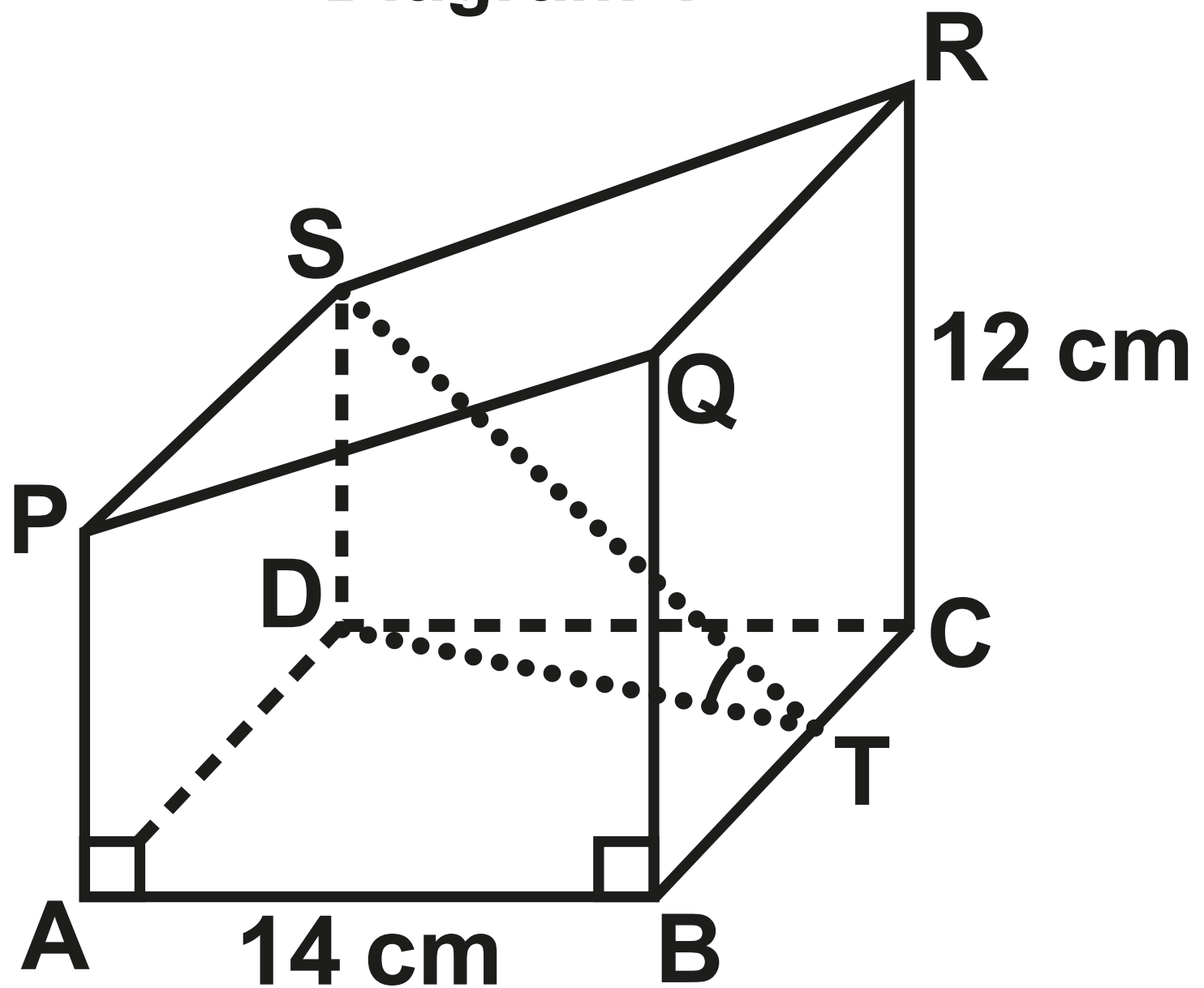
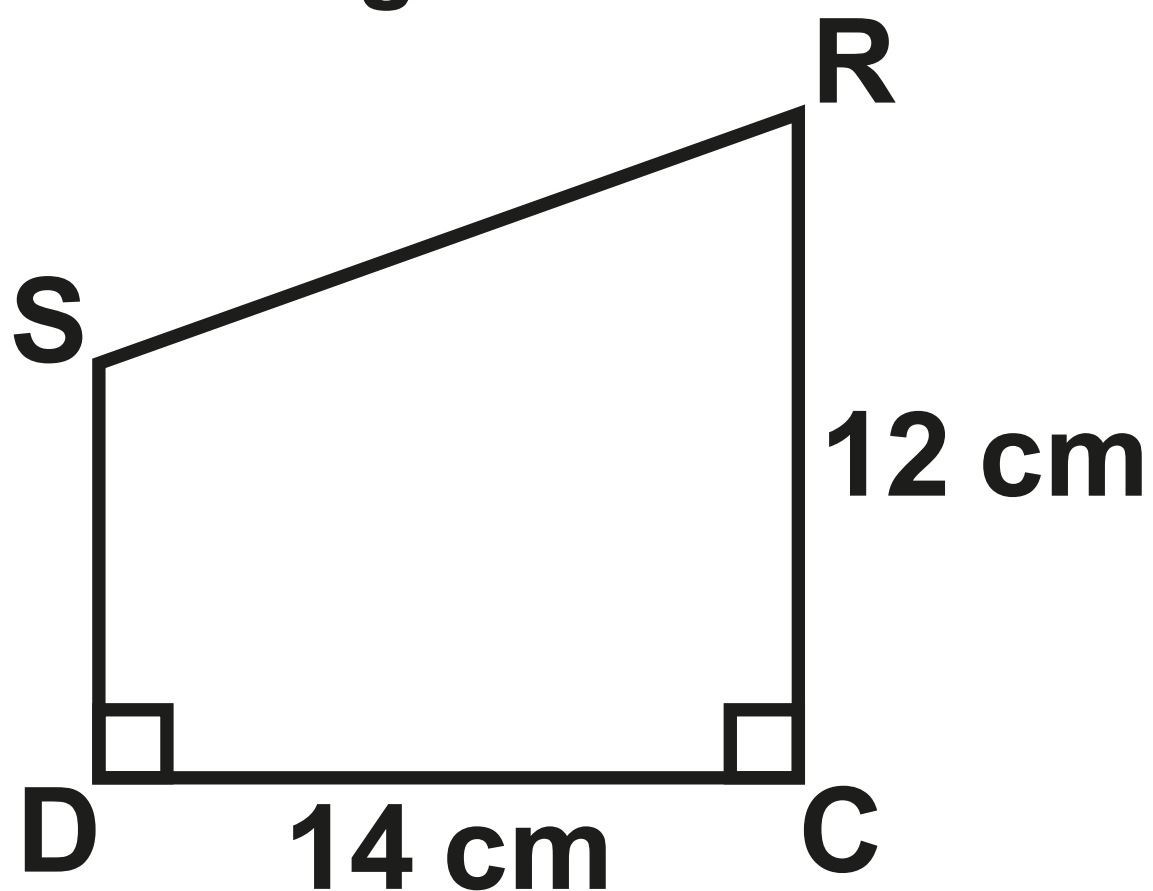


Diagram 2



Question 20

Year	Profit
2018	£24 000
2019	£29 600

Question 21

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