Mathematics A
PAPER 1H
Higher Tier
(Calculator)

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.

<table>
<tr><td>

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

</td></tr>
</table>

Contents

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Question 3

**Diagram NOT
accurately drawn**

A   x cm   B

8 cm

C

14 cm

E   13 cm   D
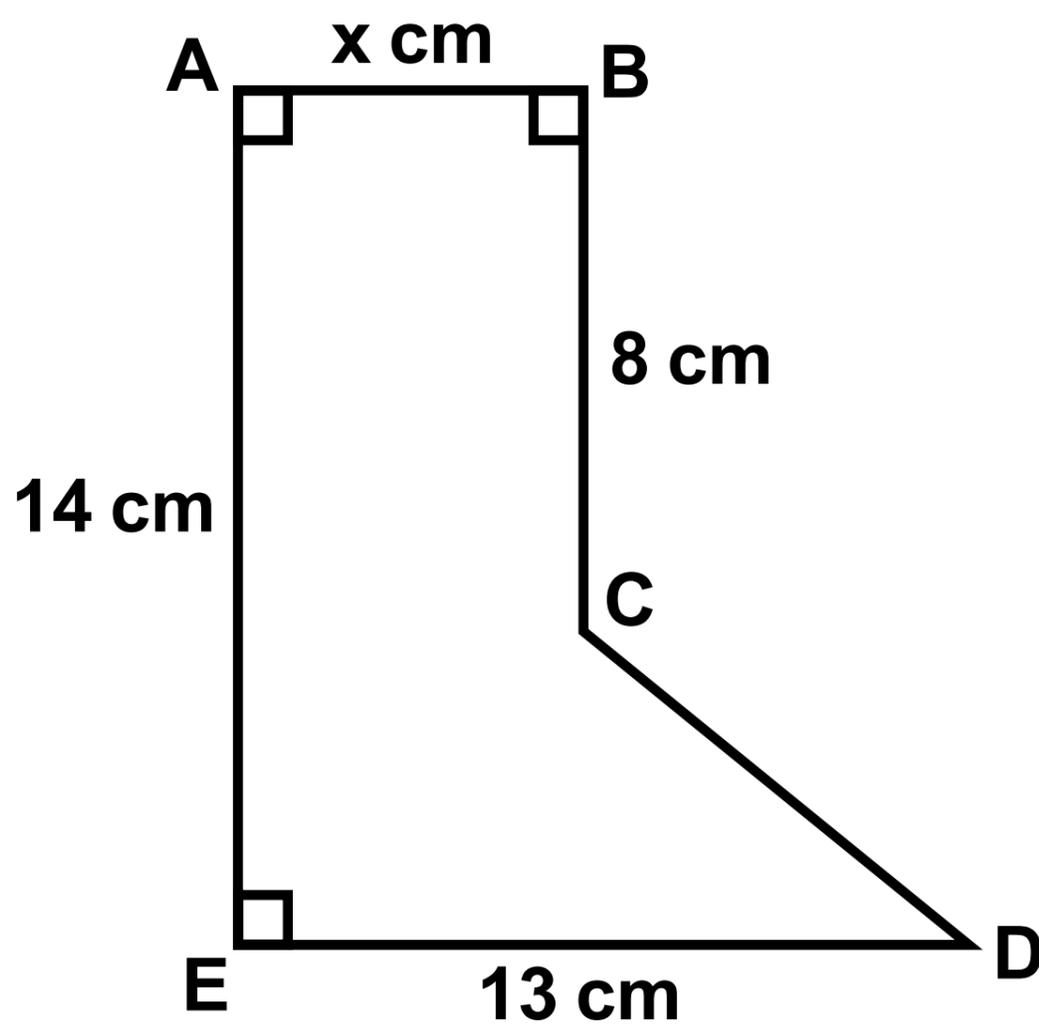
Question 6

Colour	Probability
Red	0·20
Blue	0·12
Green	0·08
Orange	
Pink	

Question 8

Country	Population
China	$1 \cdot 4 \times 10^9$
Germany	$8 \cdot 2 \times 10^7$
Sweden	$9 \cdot 9 \times 10^6$
Fiji	$9 \cdot 1 \times 10^5$

Question 12

**Diagram NOT
accurately drawn**

7 cm

50°
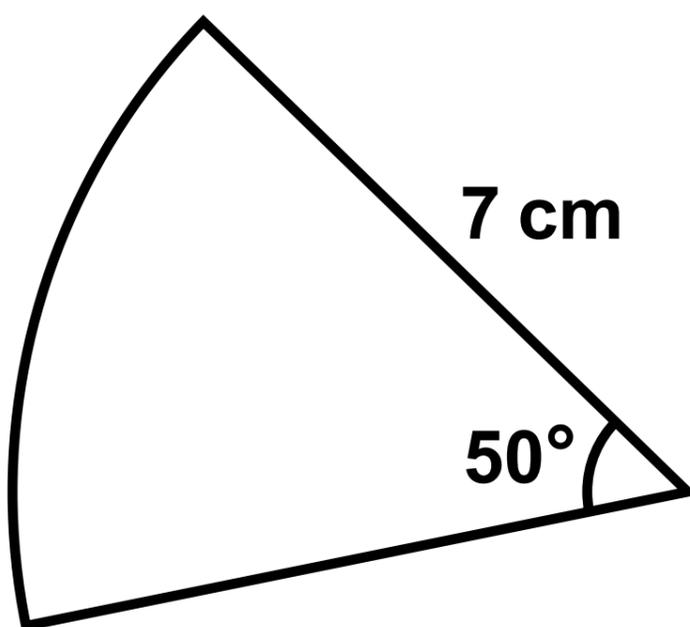
**Diagram NOT
accurately drawn**

Question 18

Frequency density

Distance travelled (km)

Question 18

Frequency density

Distance travelled (km)
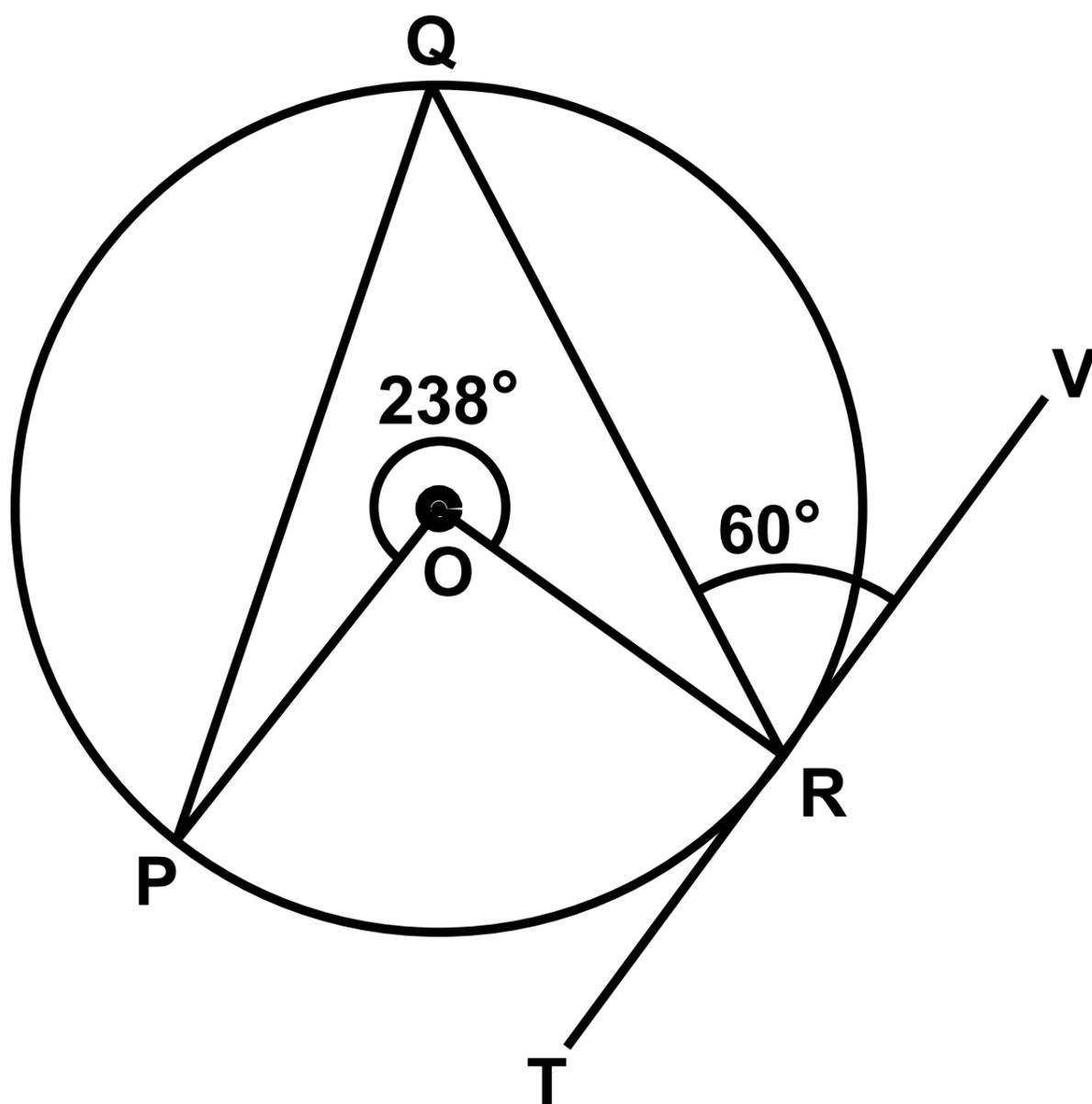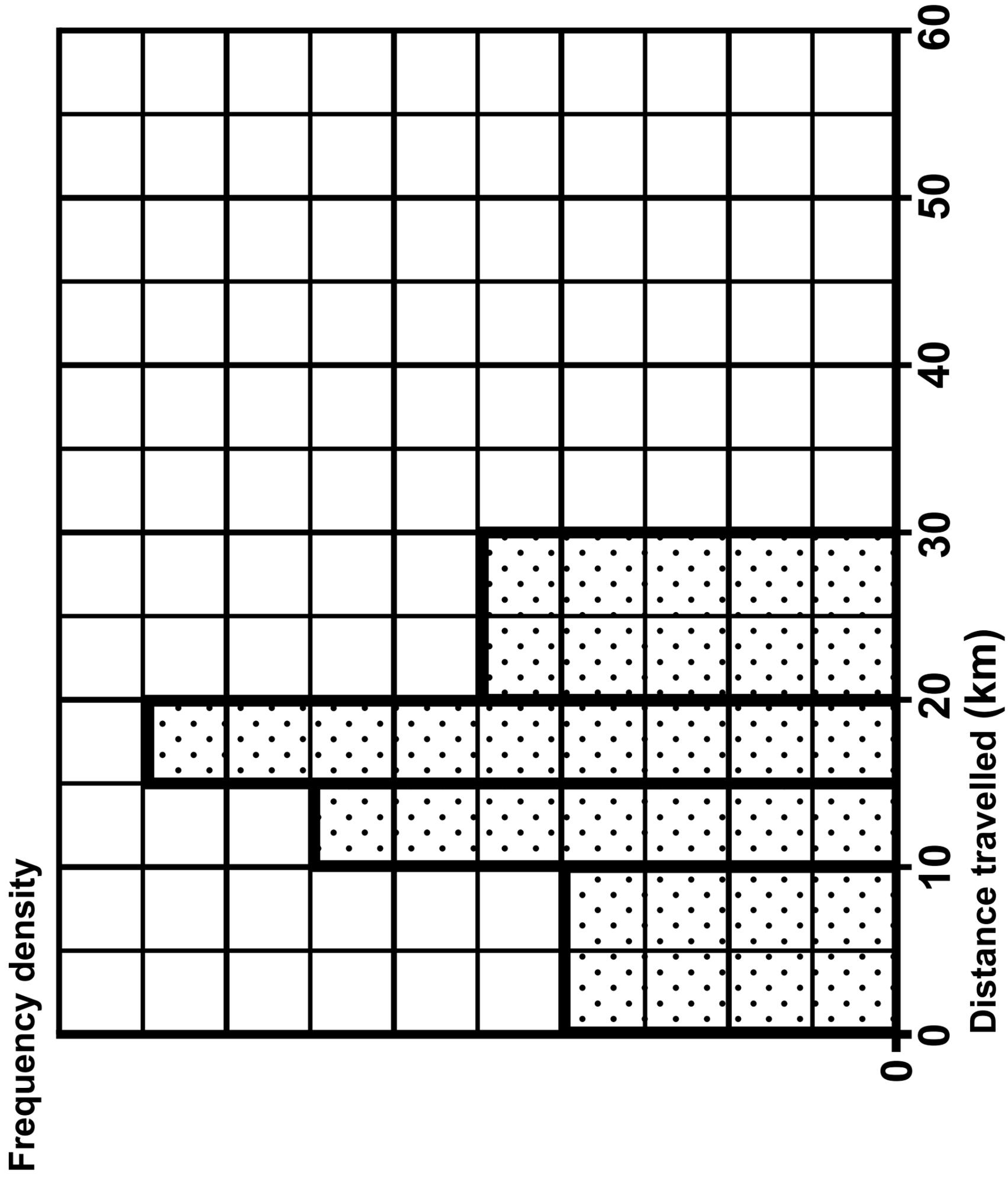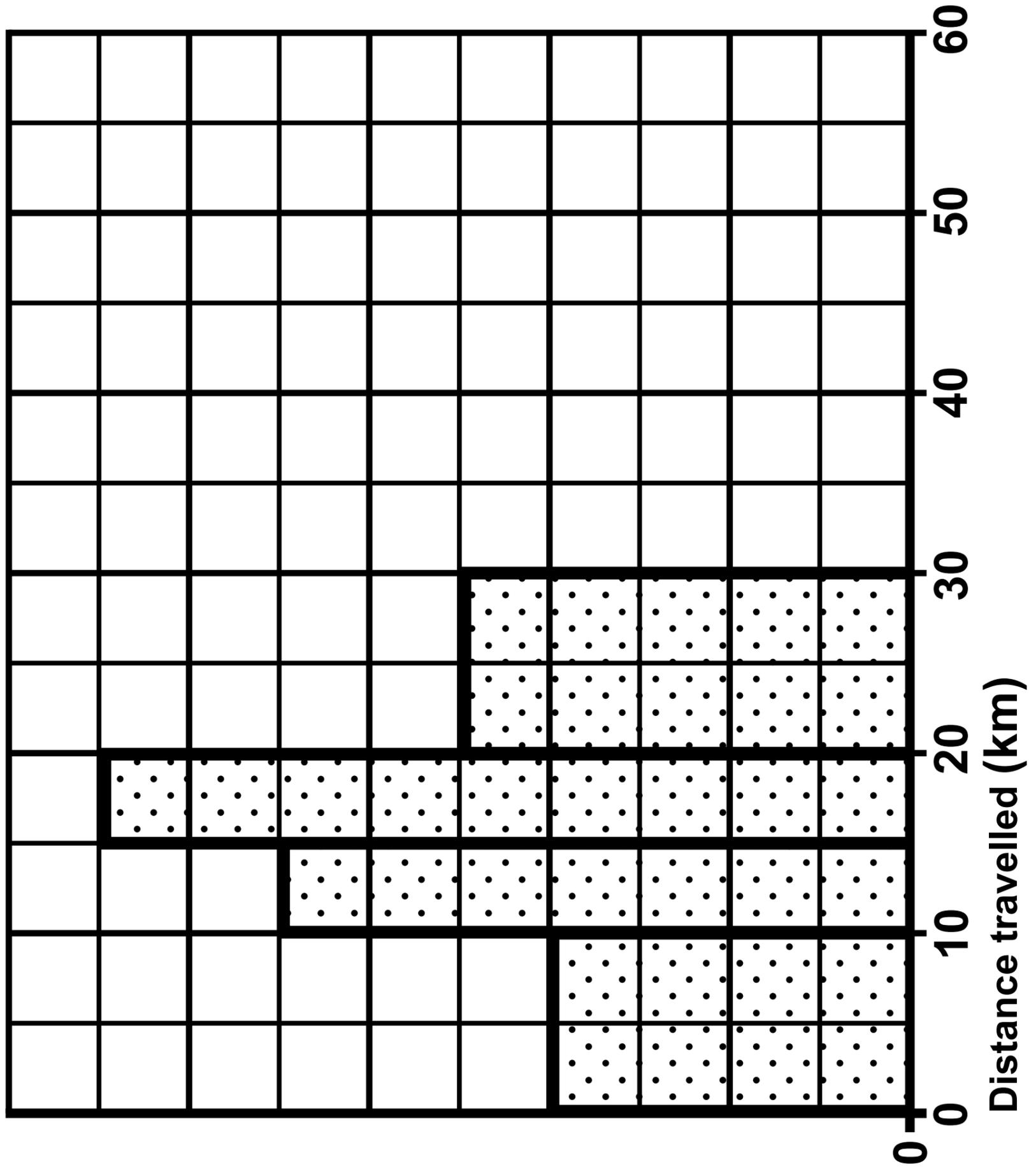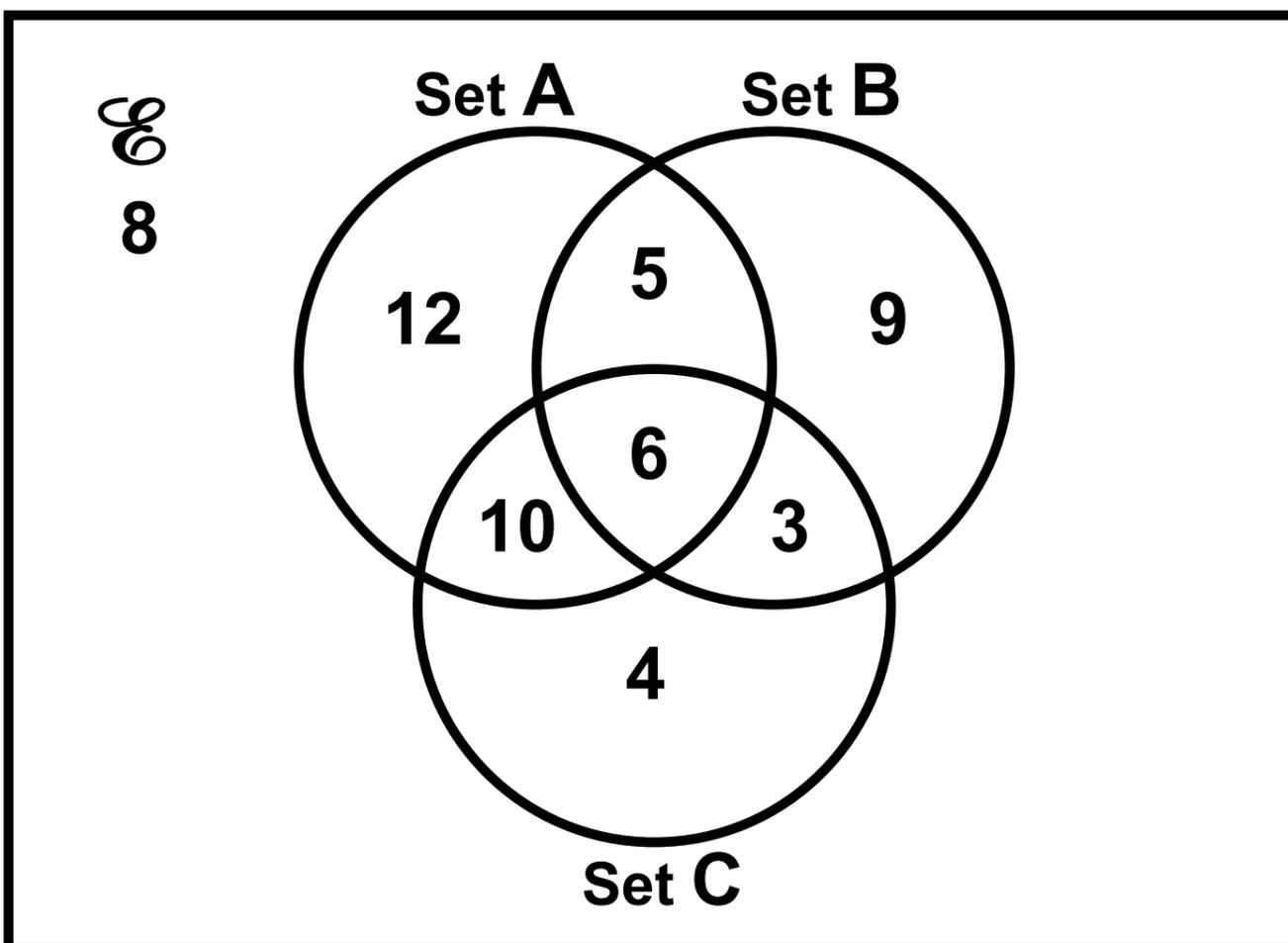
Question 19

Question 22

Diagram NOT
accurately drawn

D

C

12 cm

F

12 cm

E

A

10 cm

B

15 cm
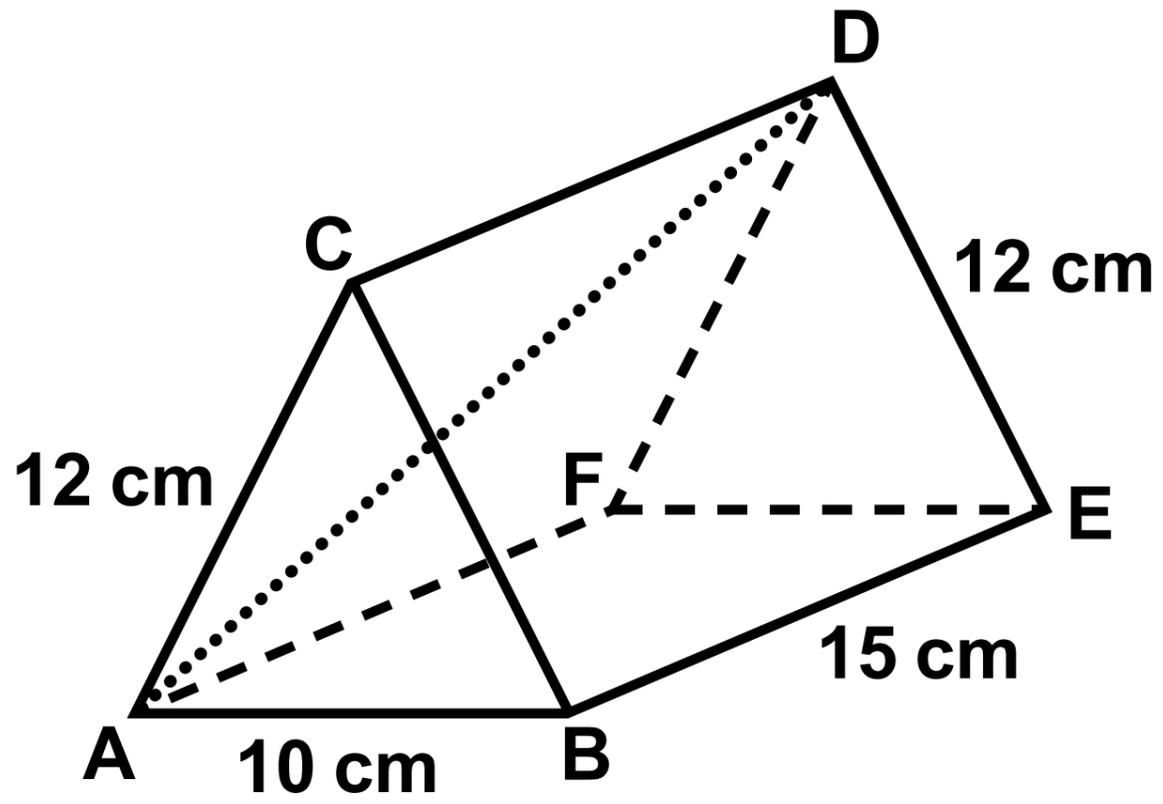
Question 25

Diagram NOT
accurately drawn

A

5 cm   4 cm

O●)50°   R   ●P

B
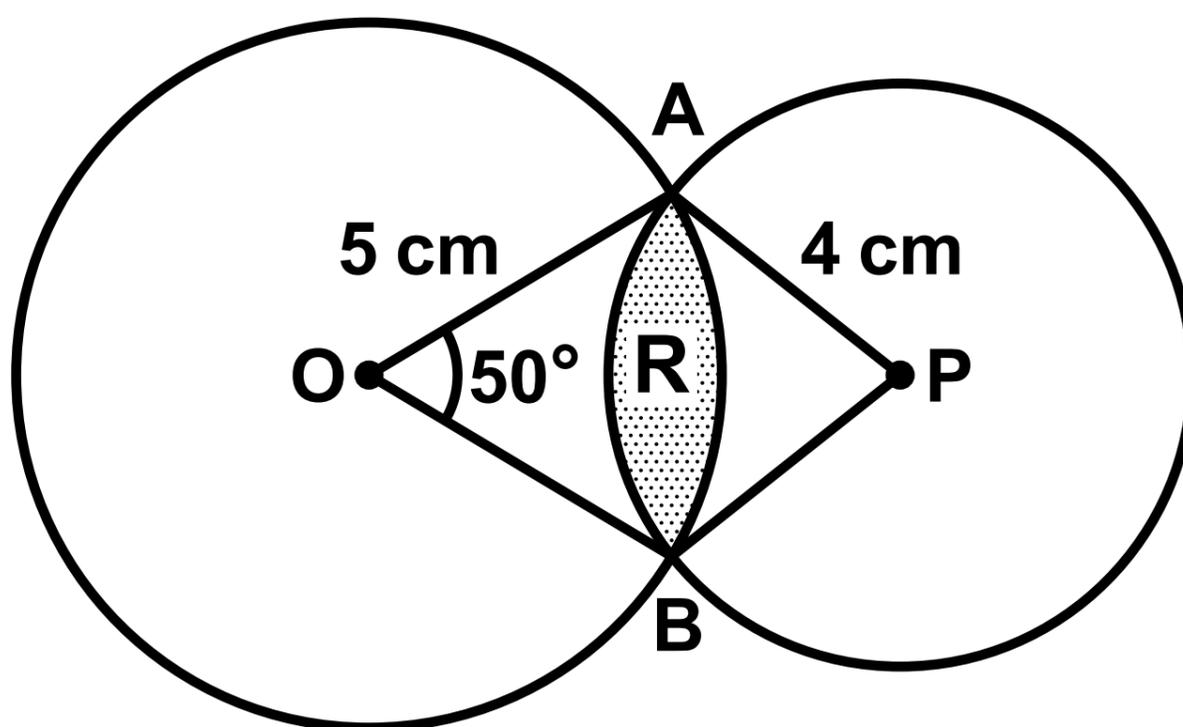
Question 26

Diagram NOT
accurately drawn