

Paper Reference 4MA1/2F
Pearson Edexcel
International GCSE

Mathematics A

PAPER 2F
Foundation Tier
(Calculator)

Friday 10 November 2023 – Morning

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.

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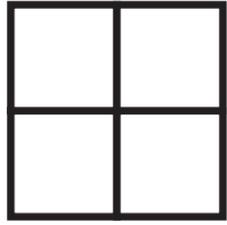
Spare Copies

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Question 1

Country	Weight (tonnes)
Japan	72 900
Barbados	15 745
Kenya	592 668
Gabon	23 787
Malaysia	28 149

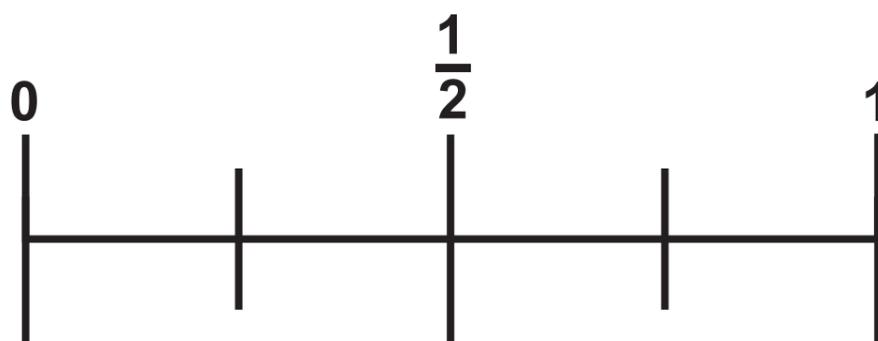
Question 2



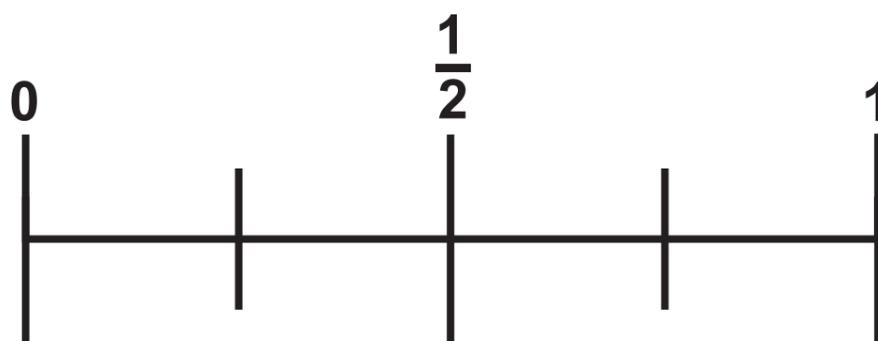
Represents 16 parcels

<p>Monday</p>	Four 2x2 grids arranged in a horizontal row, representing 16 parcels.
<p>Tuesday</p>	Four 2x2 grids arranged in a horizontal row, followed by a single 1x1 grid to the right, representing 16 parcels.
<p>Wednesday</p>	Four 2x2 grids arranged in a horizontal row, followed by two 1x1 grids to the right, representing 16 parcels.
<p>Thursday</p>	Three 2x2 grids arranged in a horizontal row, representing 12 parcels.
<p>Friday</p>	

Question 5(i)

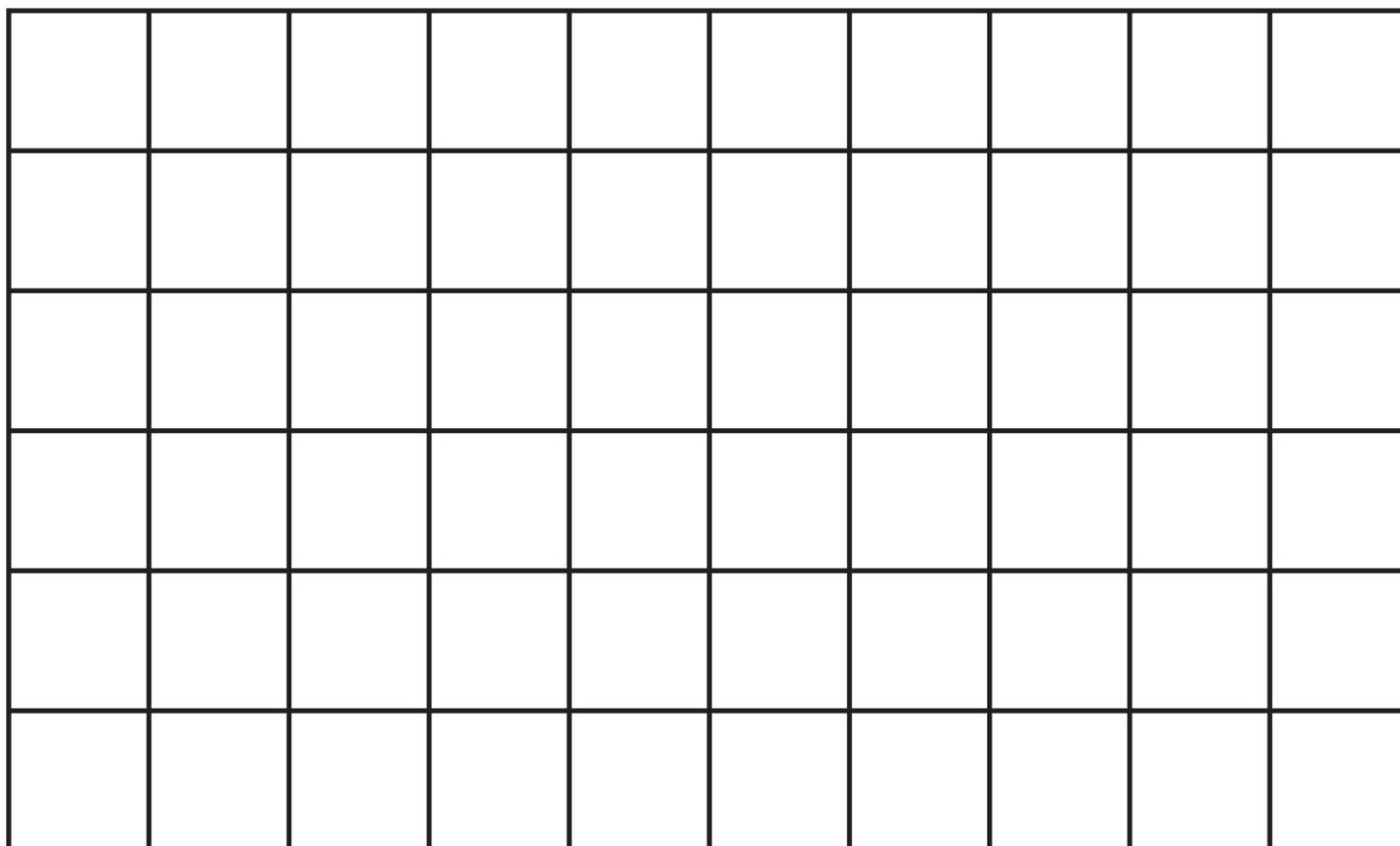


Question 5(ii)



Question 6(b)

1 square length on the diagram represents 1 cm

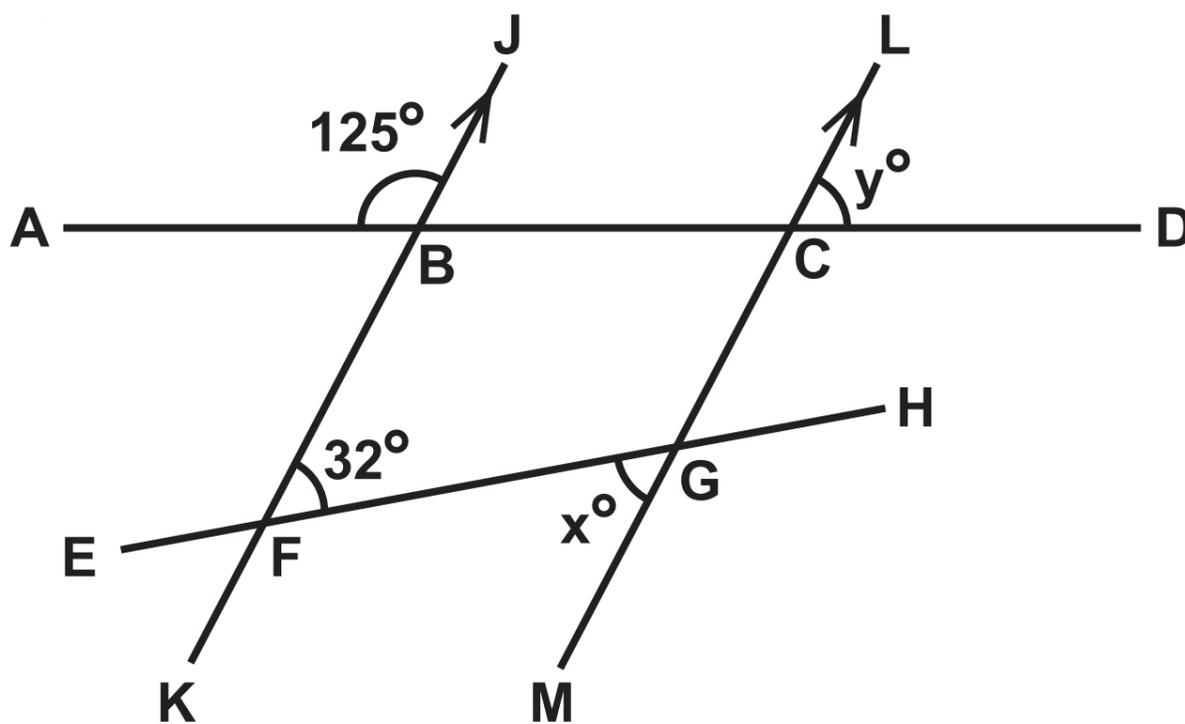


Question 7(b)

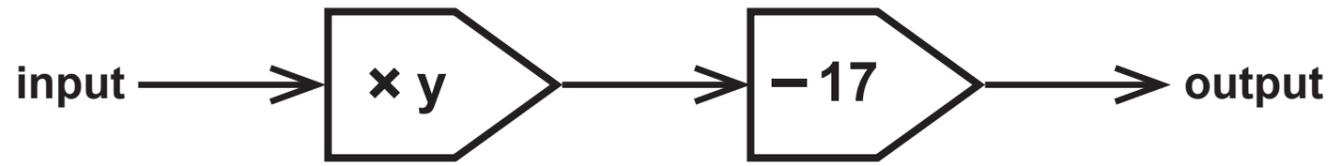
Beetown	08 45
Corthill	09 50
Pilton	10 36

Question 8

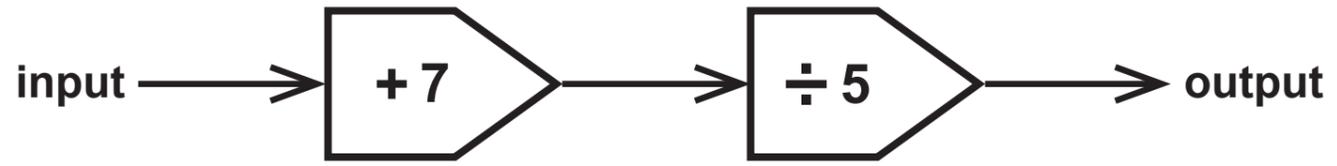
Diagram NOT accurately drawn

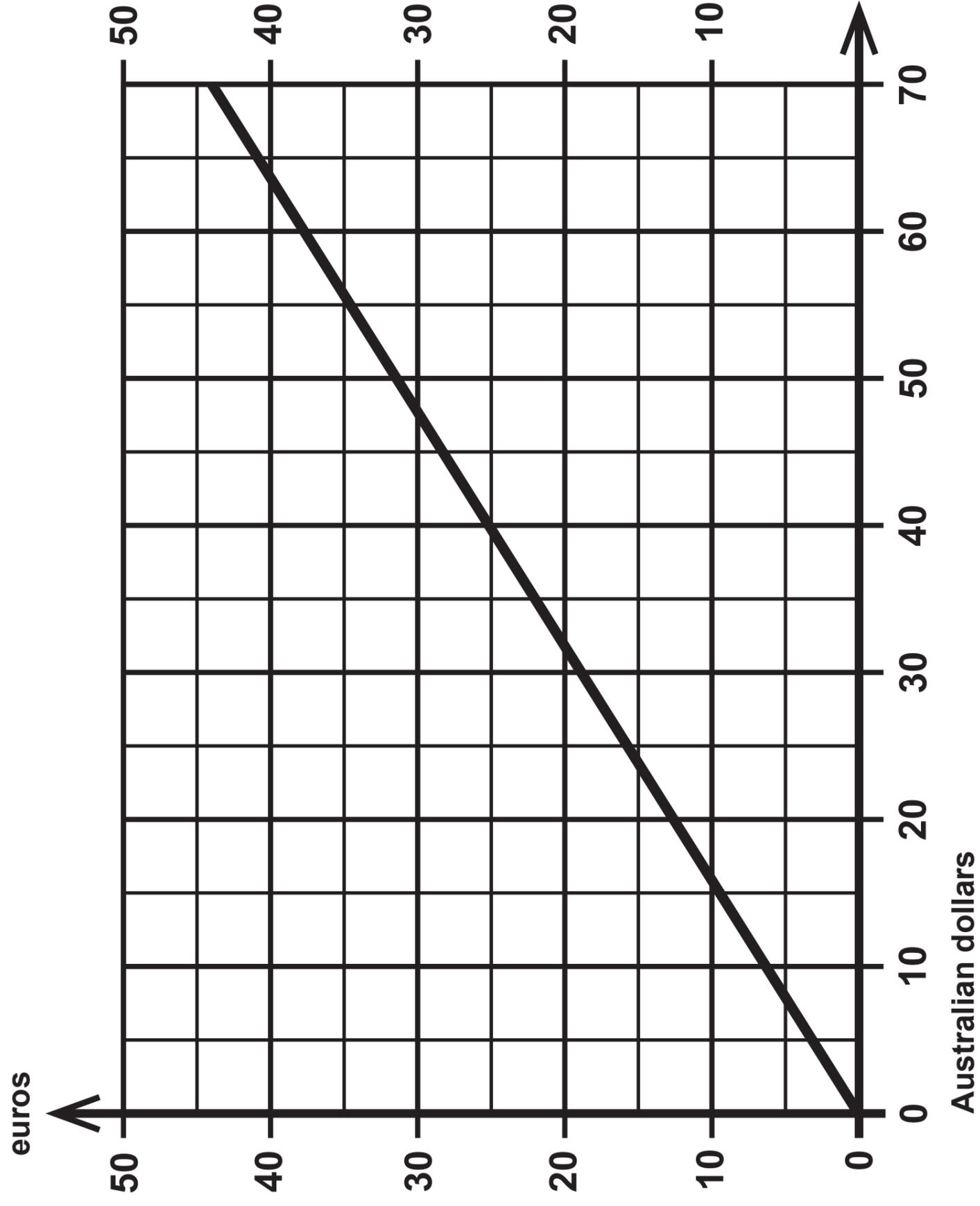


Question 10(a)



Question 10(b)





Question 15

Small bag

Weight 150 grams

Cost £1.80

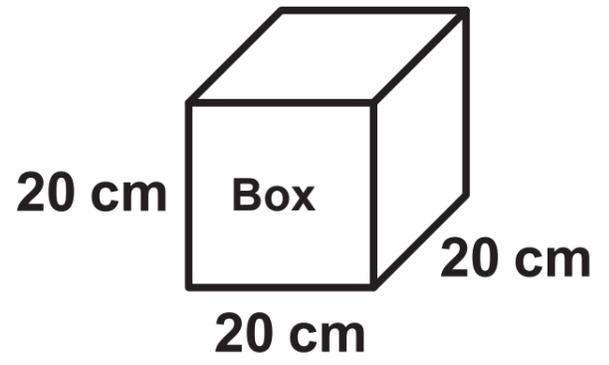
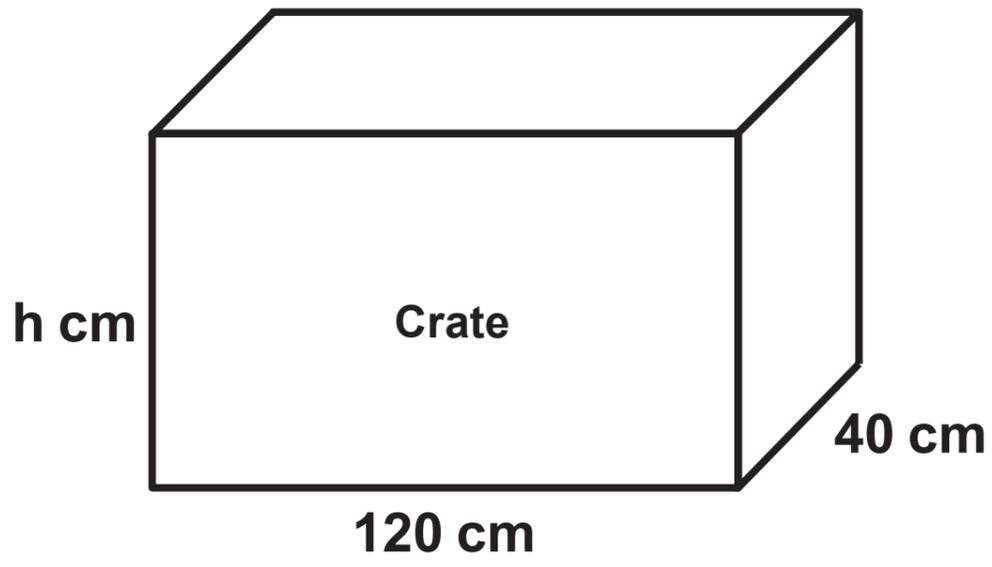
Large bag

Weight 400 grams

Cost £5

Question 16

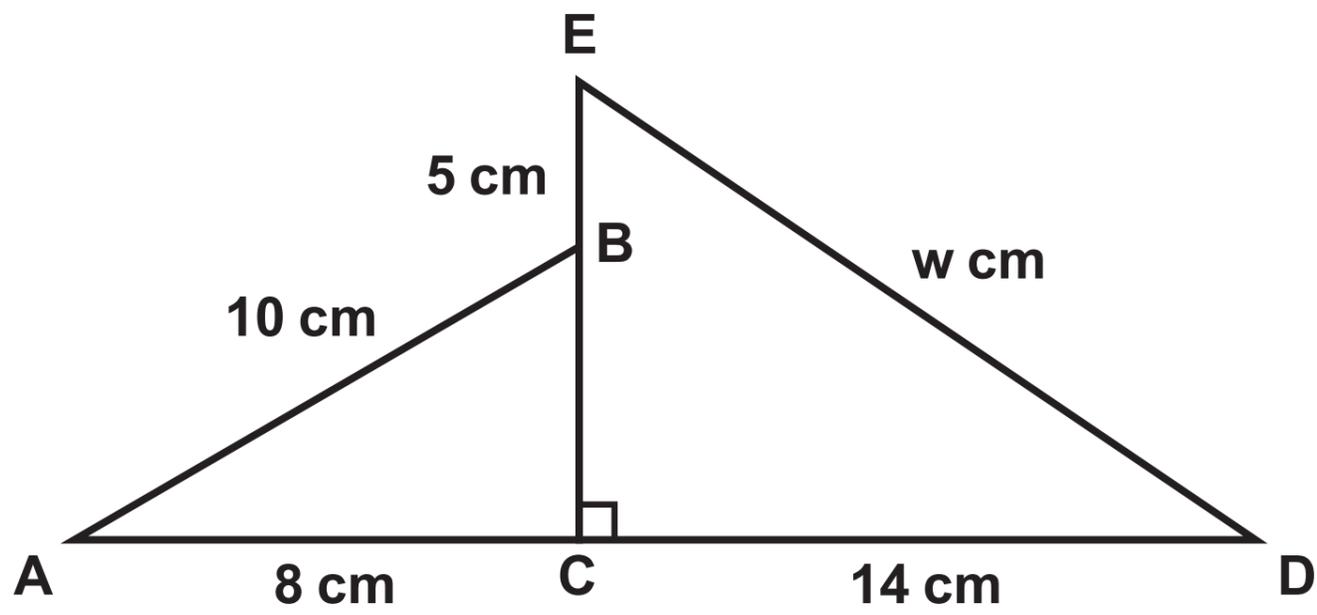
Diagram NOT accurately drawn



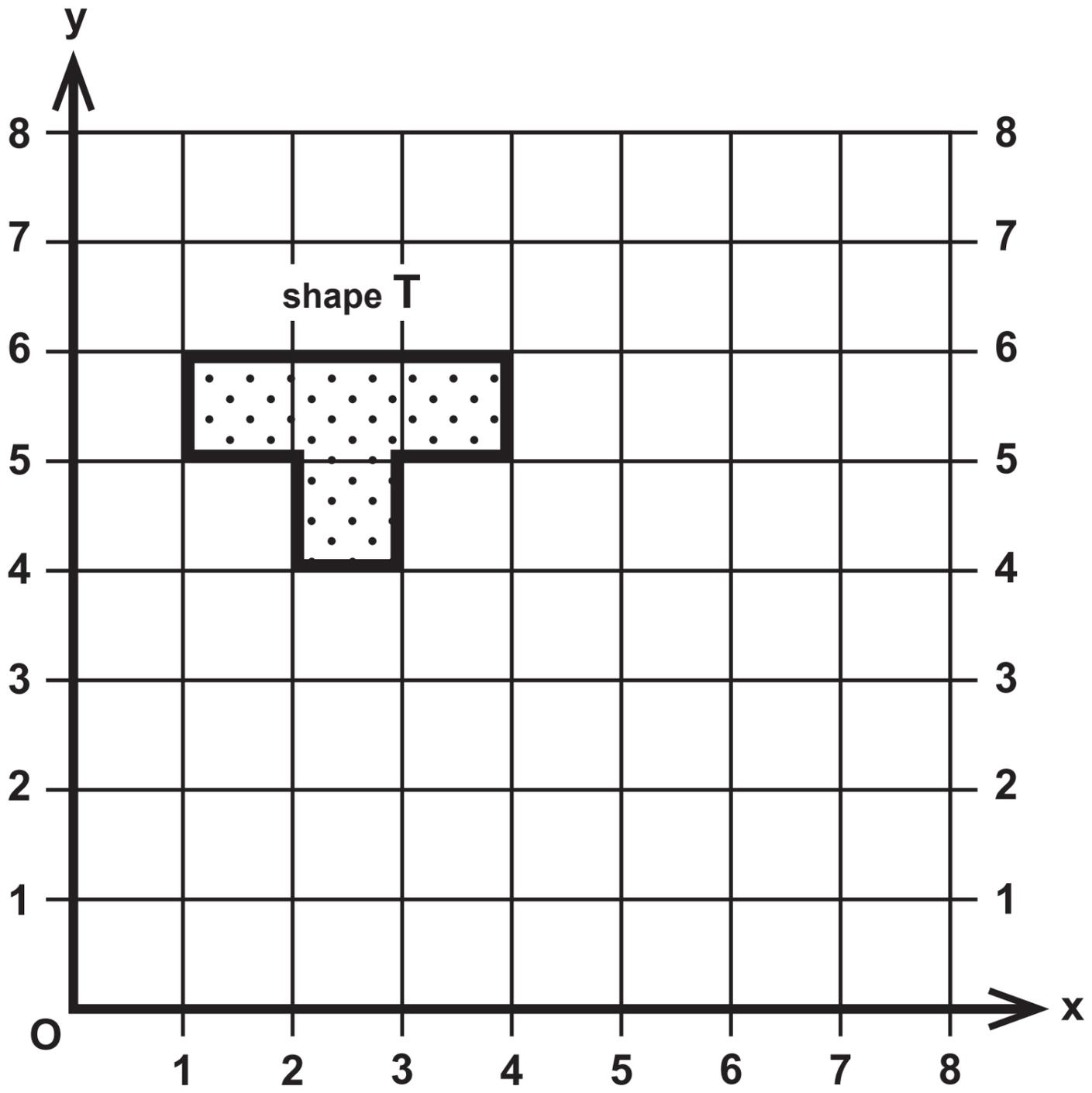
Length of telephone call (m minutes)	Frequency
$0 < m \leq 5$	8
$5 < m \leq 10$	2
$10 < m \leq 15$	6
$15 < m \leq 20$	4
$20 < m \leq 25$	12
$25 < m \leq 30$	18

Question 18

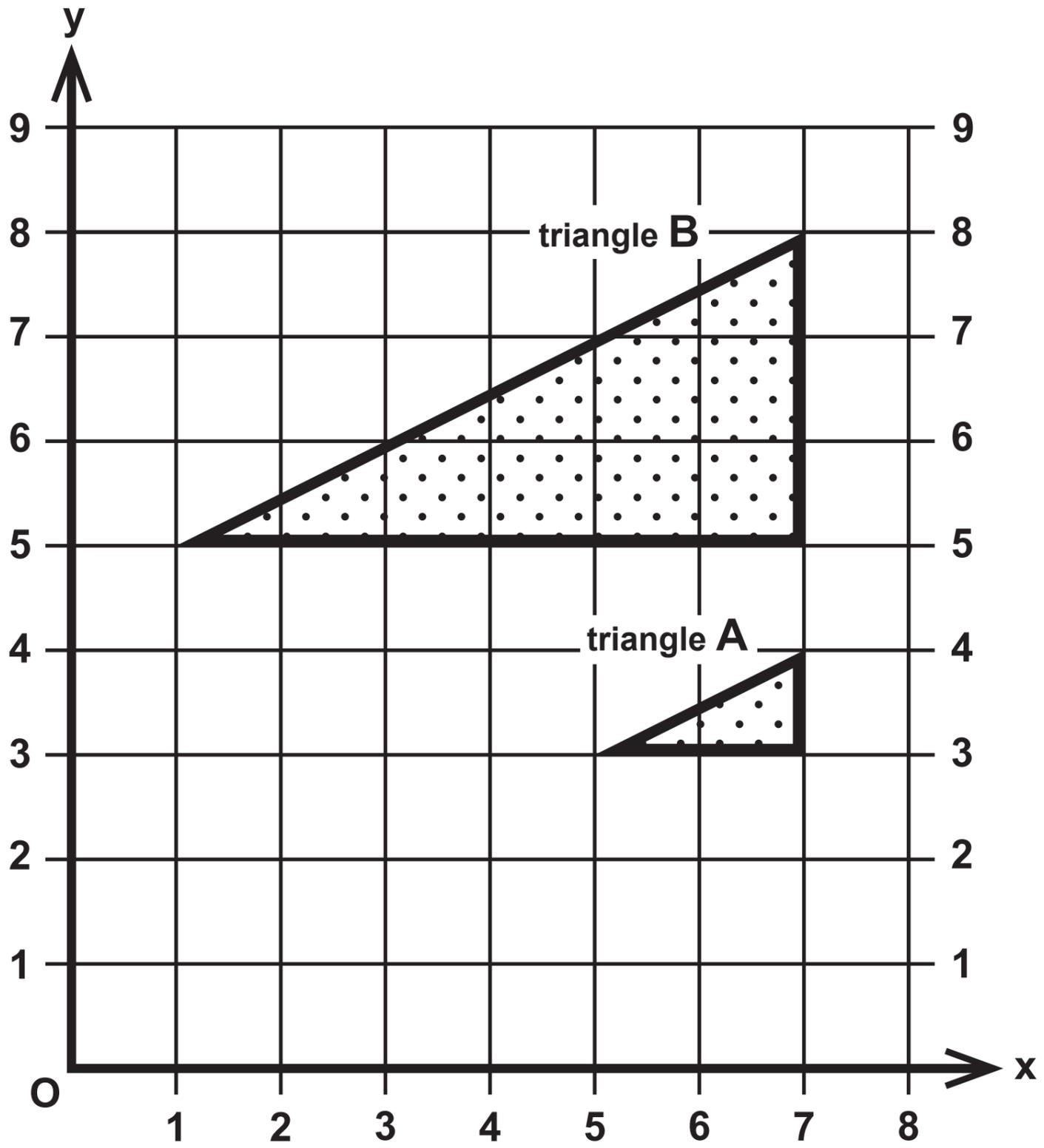
Diagram NOT accurately drawn



Question 19(a)

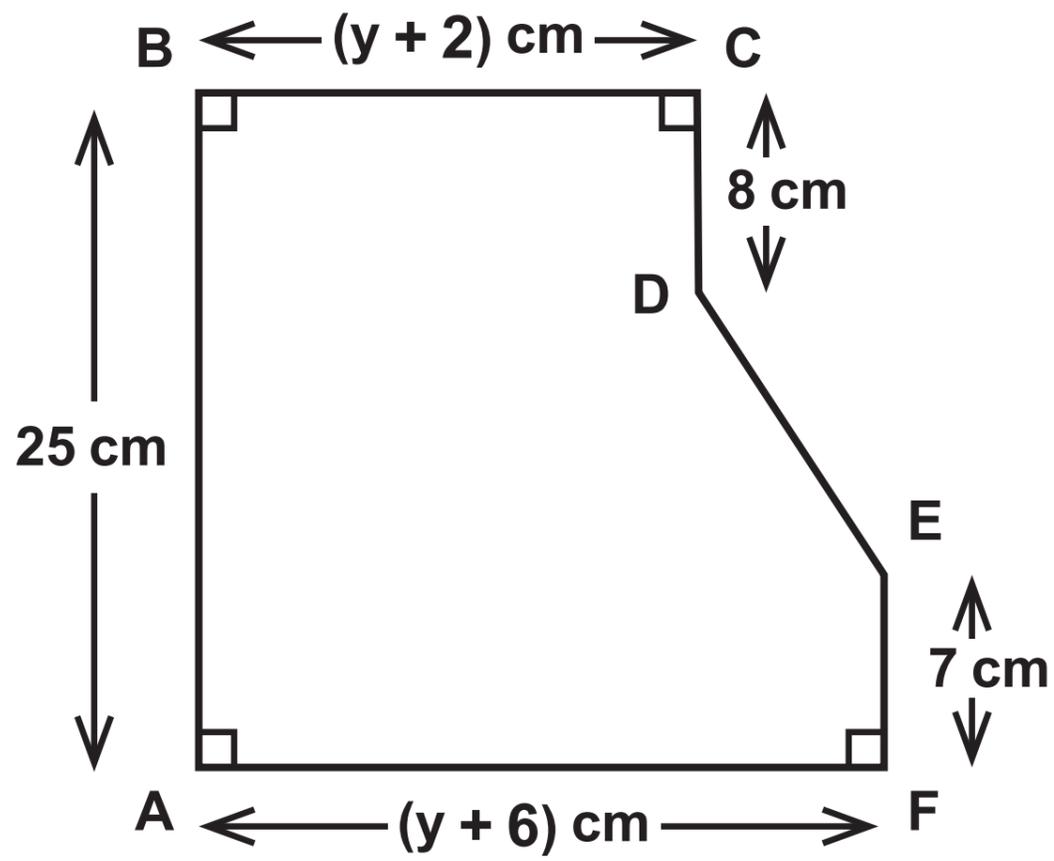


Question 19(b)

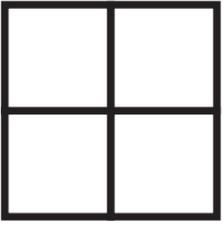


Question 26

Diagram NOT accurately drawn



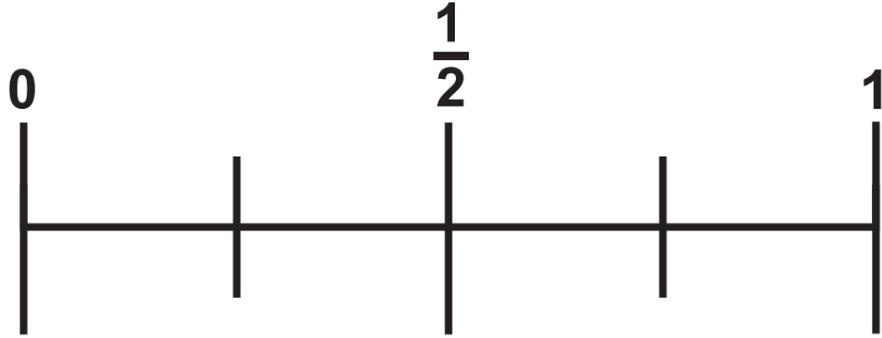
Question 2



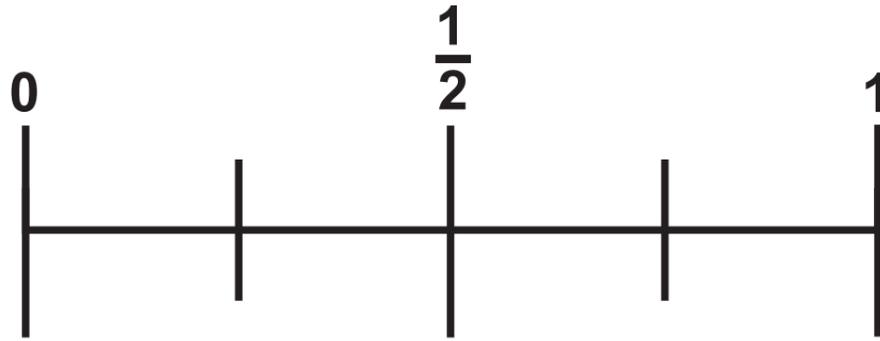
Represents 16 parcels

Monday	Four 2x2 grids arranged in a horizontal row, representing 16 parcels.
Tuesday	Three 2x2 grids arranged in a horizontal row, followed by a single square to the right, representing 13 parcels.
Wednesday	Five 2x2 grids arranged in a horizontal row, followed by two single squares to the right, representing 18 parcels.
Thursday	Three 2x2 grids arranged in a horizontal row, representing 12 parcels.
Friday	

Question 5(i)

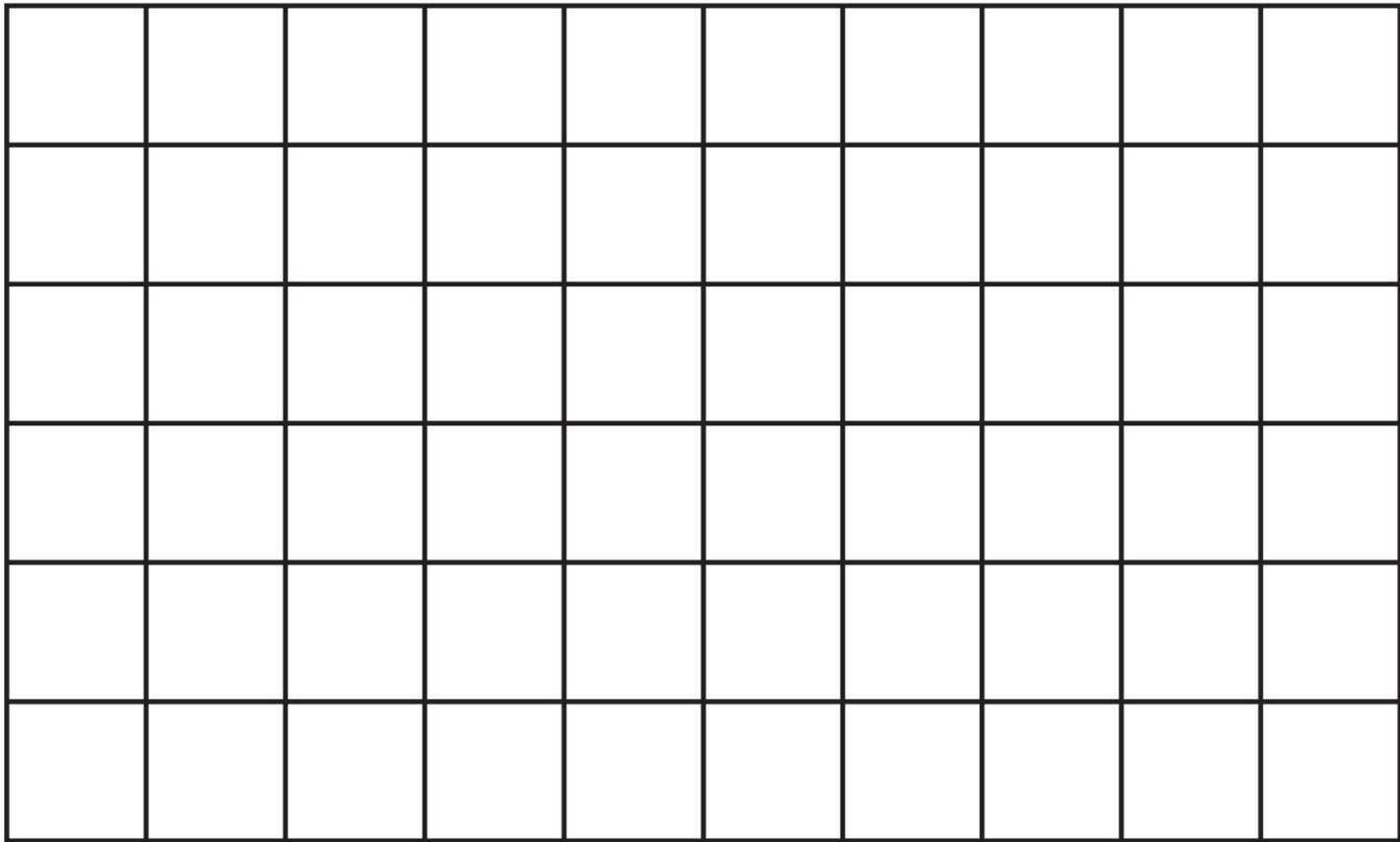


Question 5(ii)



Question 6(b)

1 square length on the diagram represents 1 cm



Question 19(a)

