Pearson

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	

Pearson

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

(continued on the next page)

Contents continued.
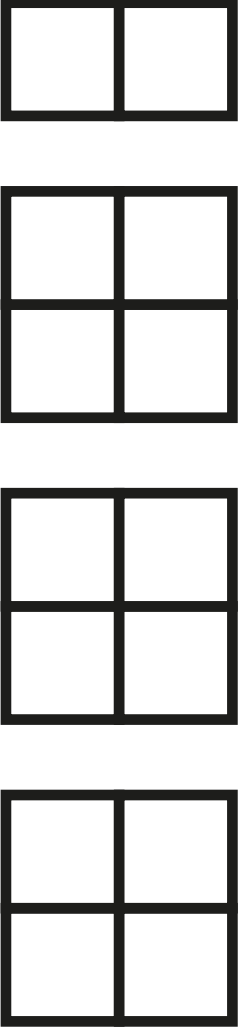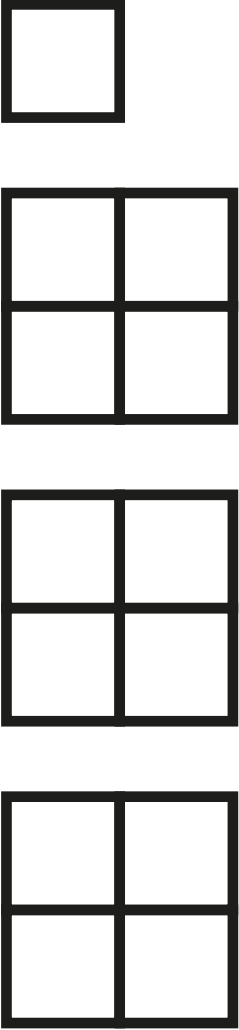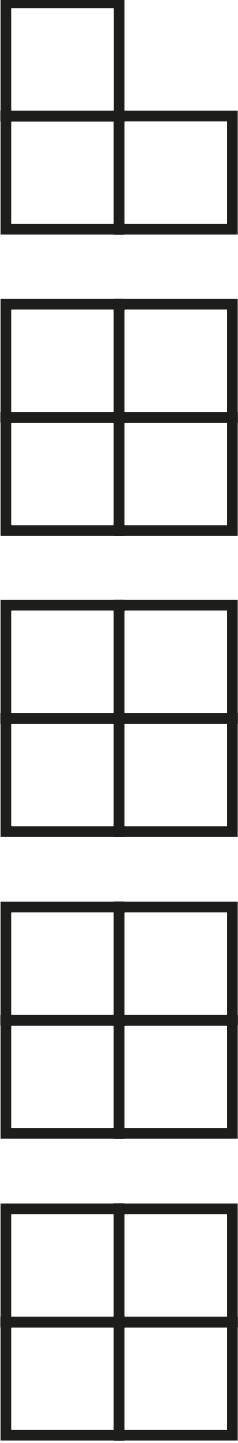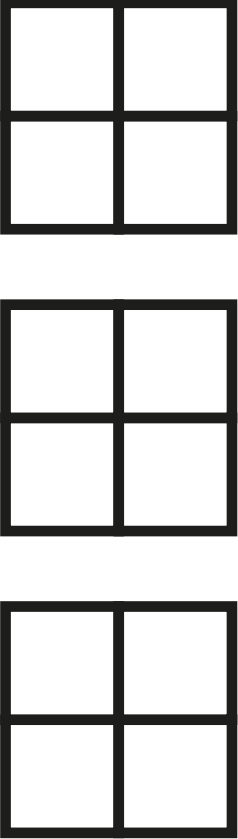
Question 1

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

Question 2
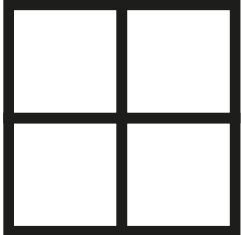
Represents
16 parcels
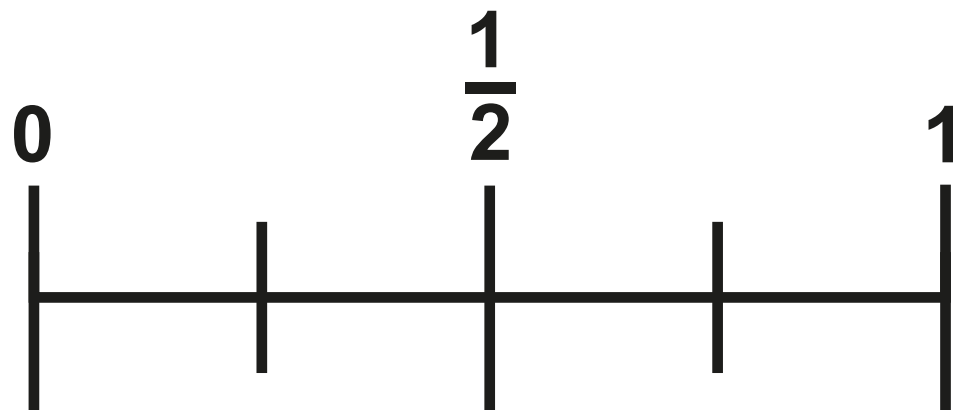
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Question 5(i)

$$\frac{1}{2}$$

0   1

Question 5(ii)

$$\frac{1}{2}$$

0   1
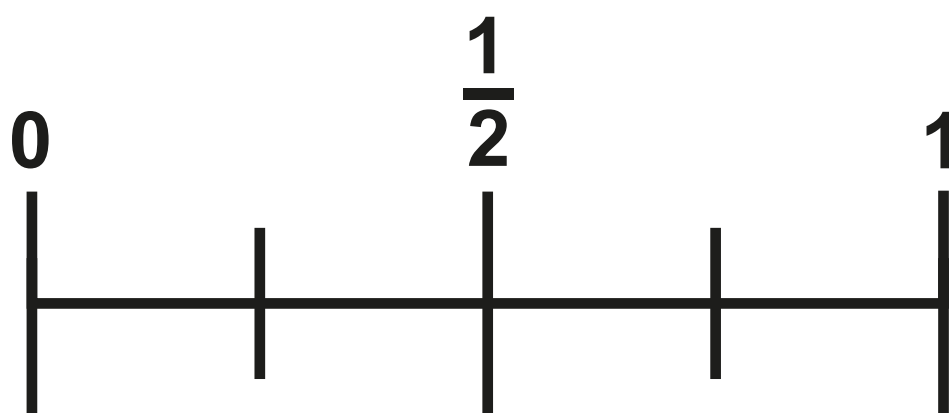
Question 6(a)

Question 6(b)

1 **square length on the diagram represents** **1 cm**
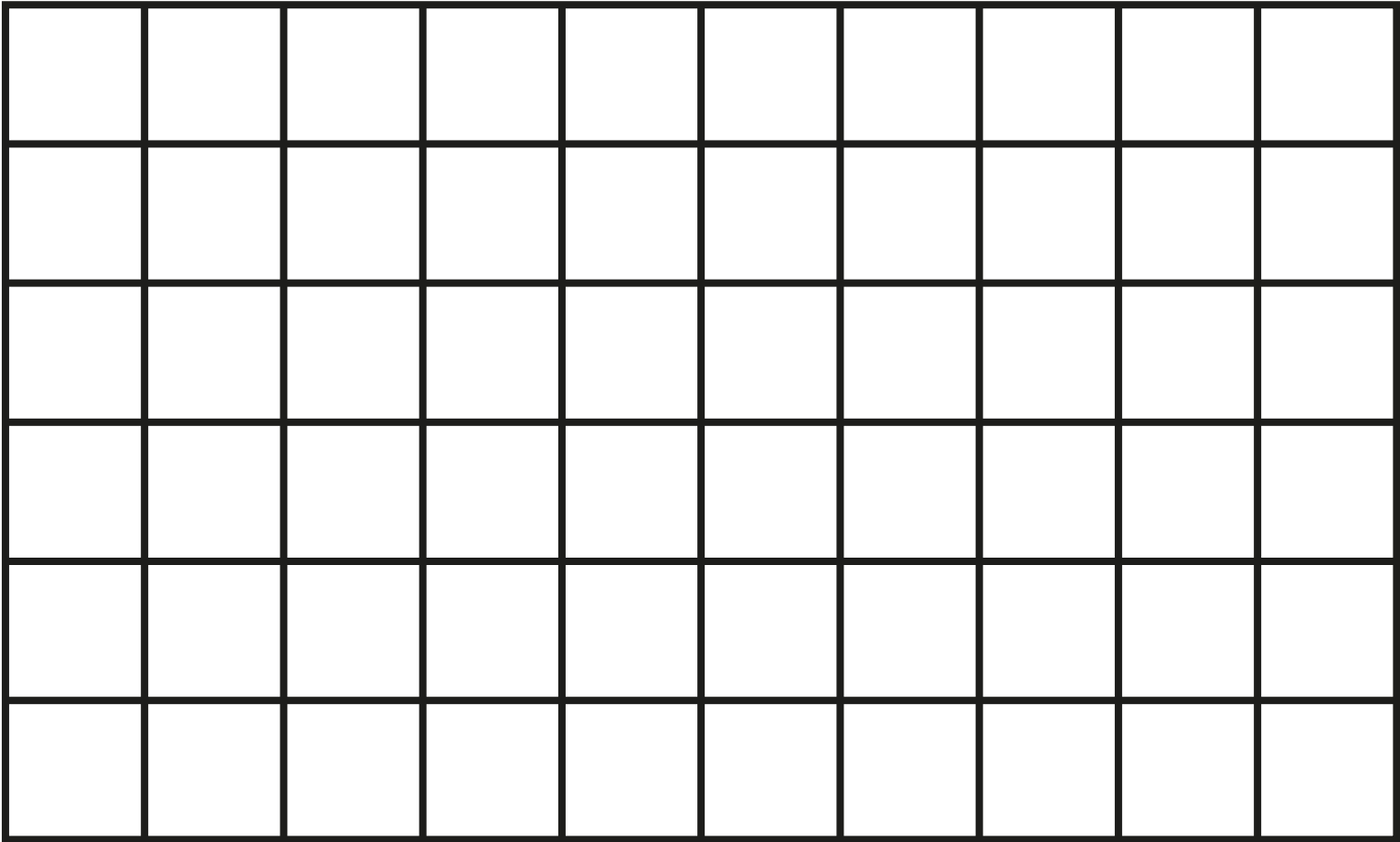
Question 7(b)

Beetown	08 45
Corthill	09 50
Pilton	10 36

Question 8

Diagram NOT accurately drawn

Question 10(a)

input ⟶ ⟹ | ✕ y ⟩ ⟹ | −17 ⟩ ⟶ output

Question 10(b)

input $\longrightarrow$ **+ 7** $\longrightarrow$ **÷ 5** $\longrightarrow$ output

Question 11

Australian dollars
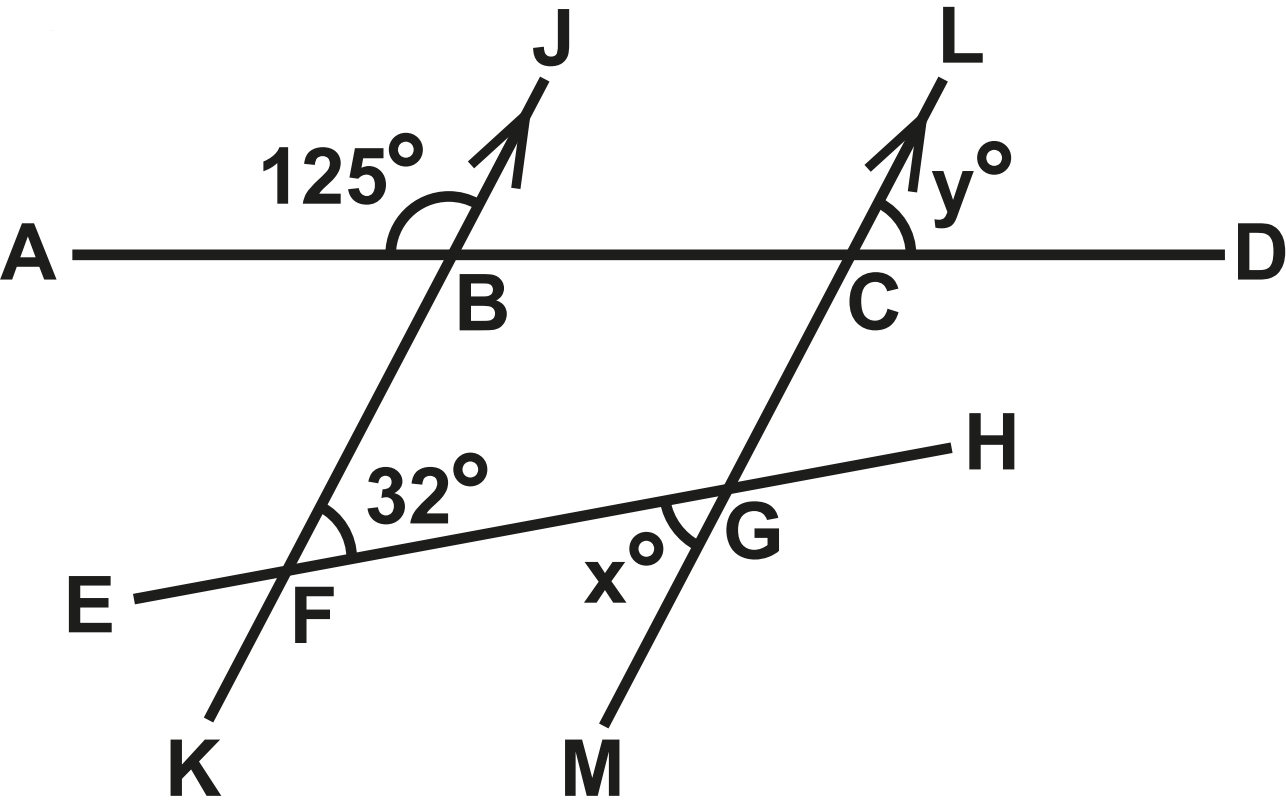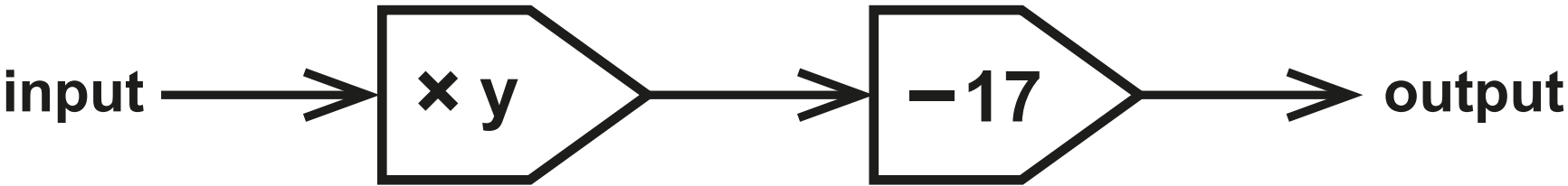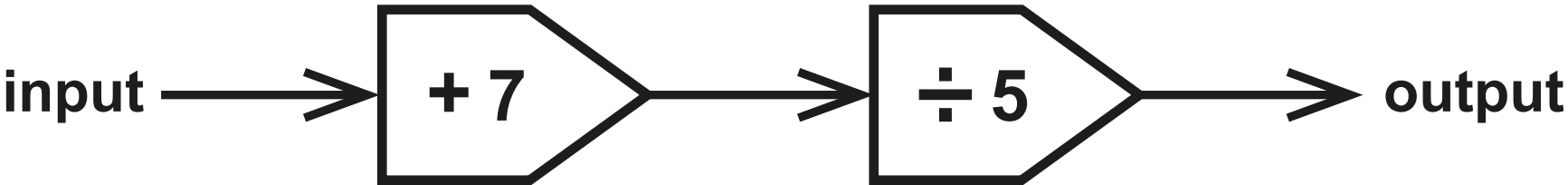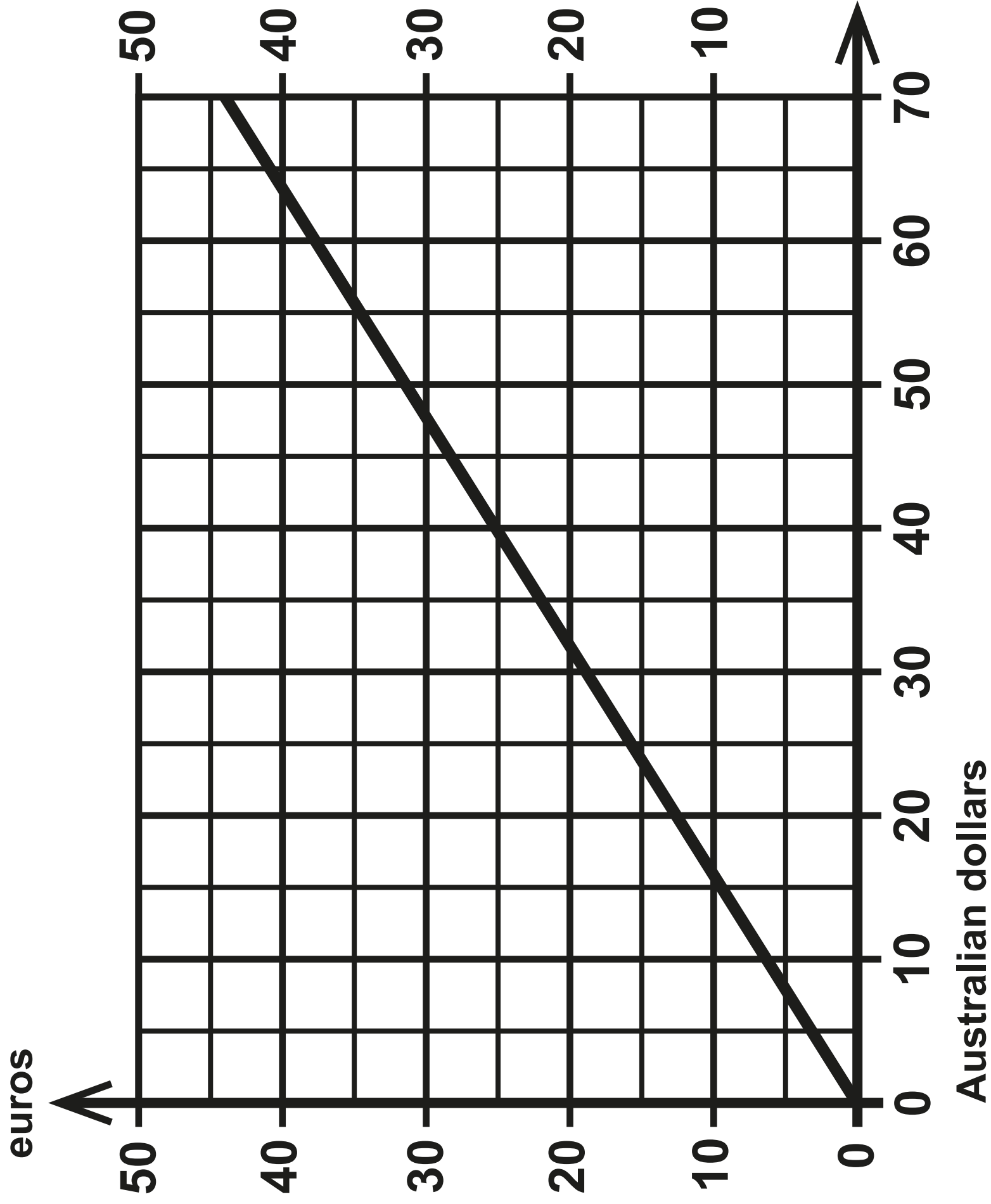
Question 15

Small bag

Weight **150** grams

Cost **£1·80**

Large bag

Weight **400** grams

Cost **£5**

Question 16

Diagram NOT accurately drawn

Crate

h cm

120 cm

40 cm

20 cm

Box

20 cm

20 cm
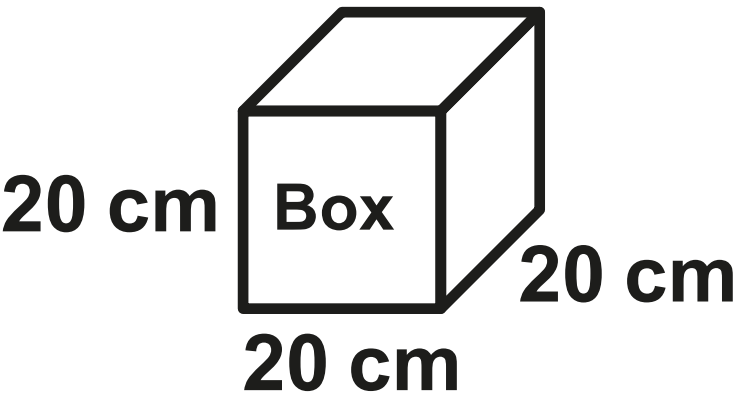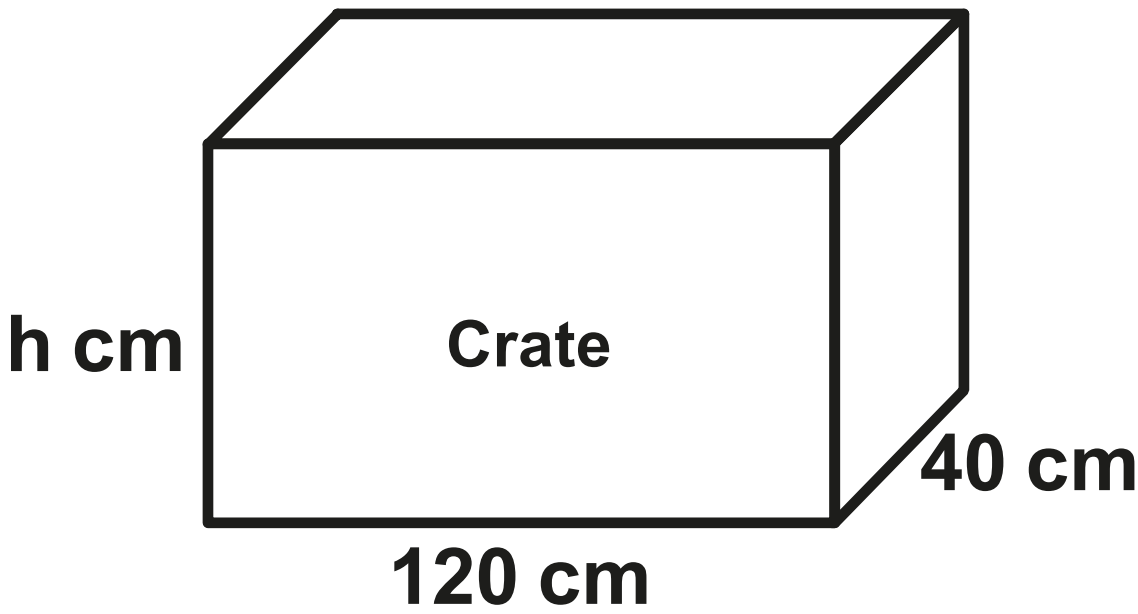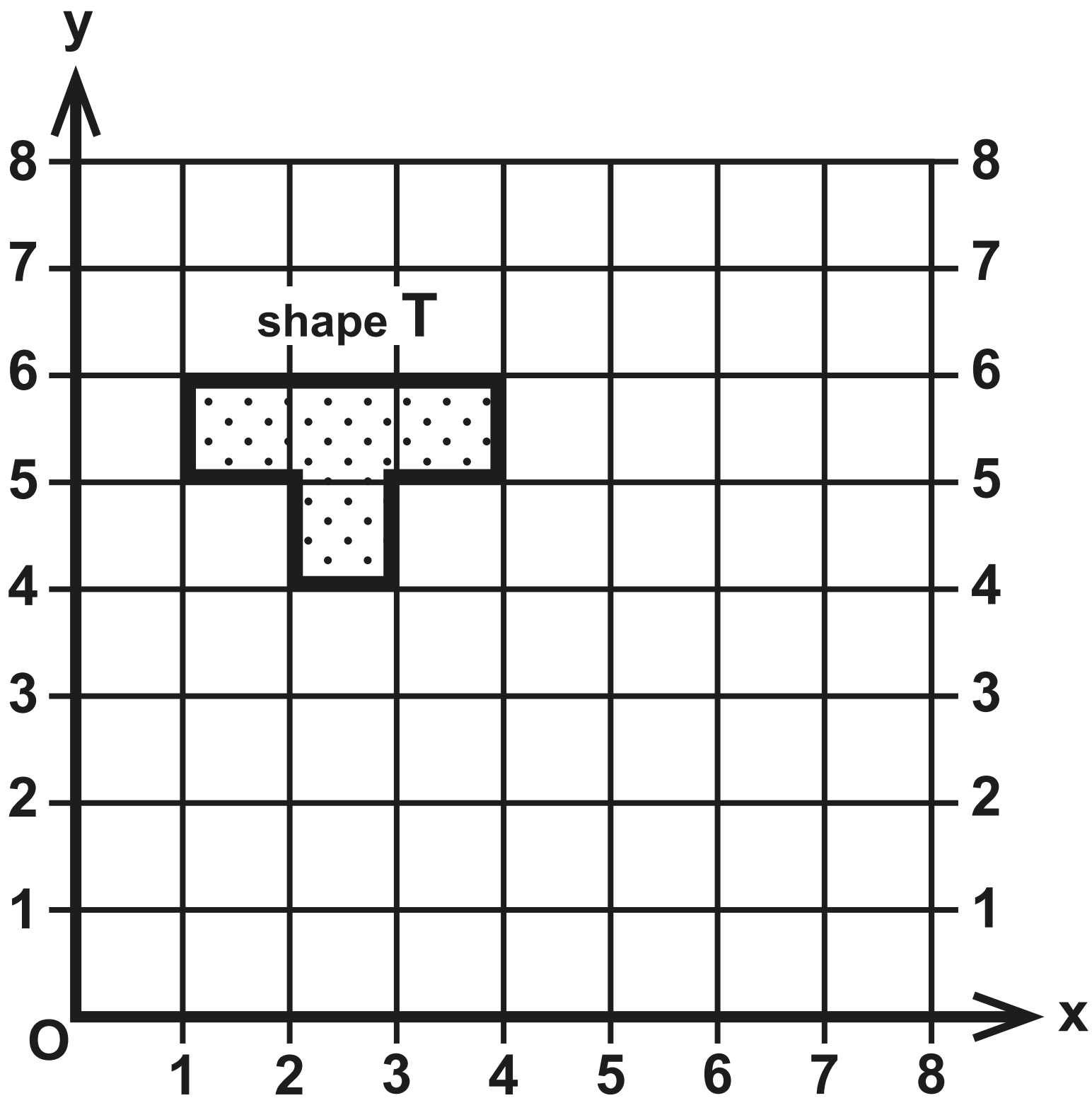
Question 17

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

E

5 cm

B

10 cm

w cm

A   8 cm   C   14 cm   D
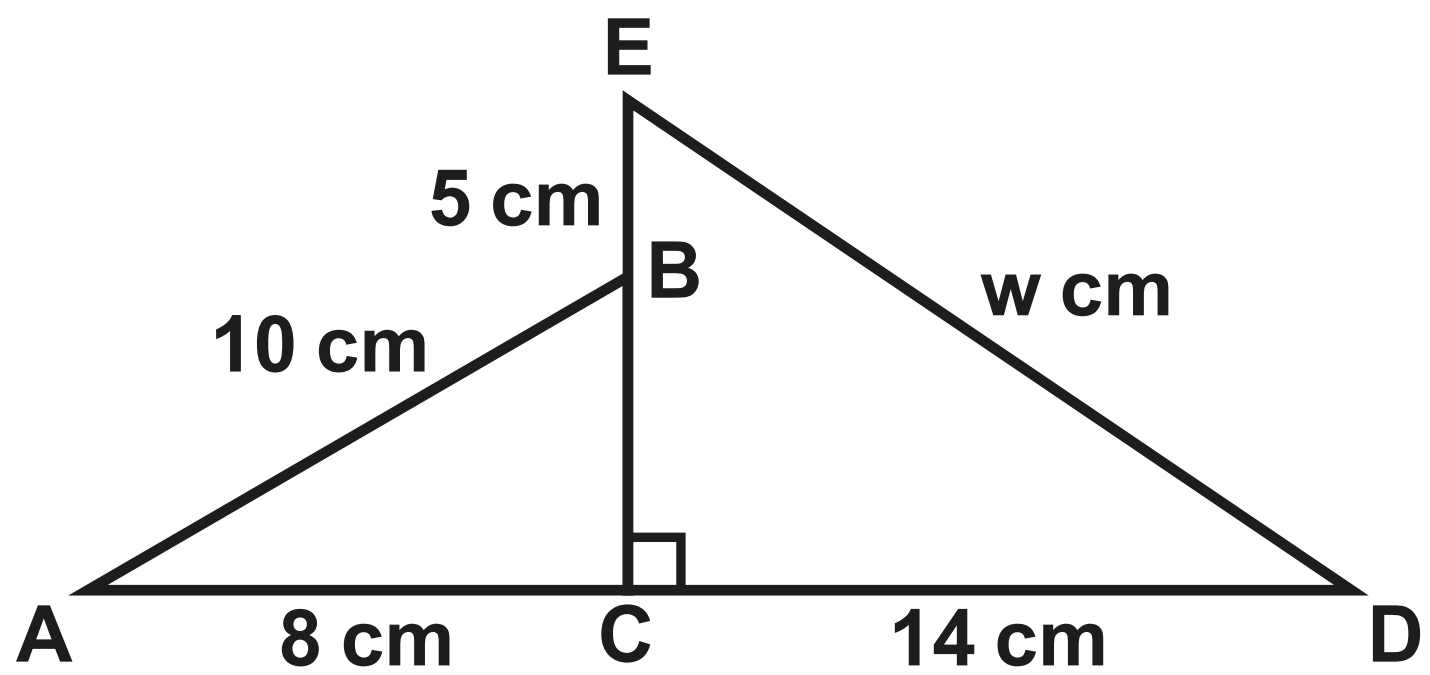
Question 19(a)
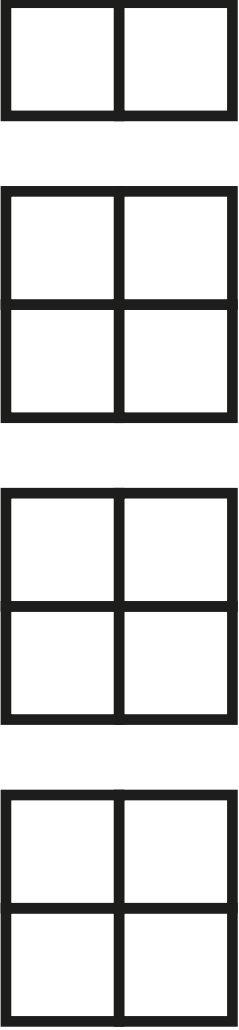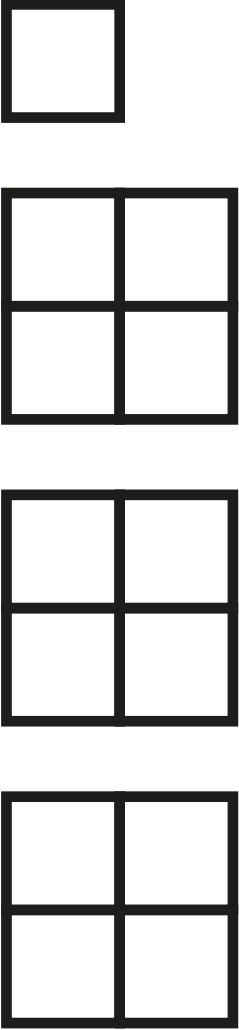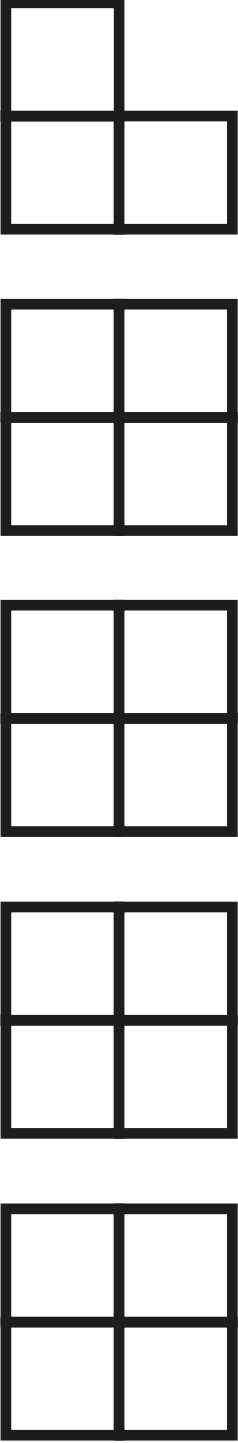
Question 19(b)
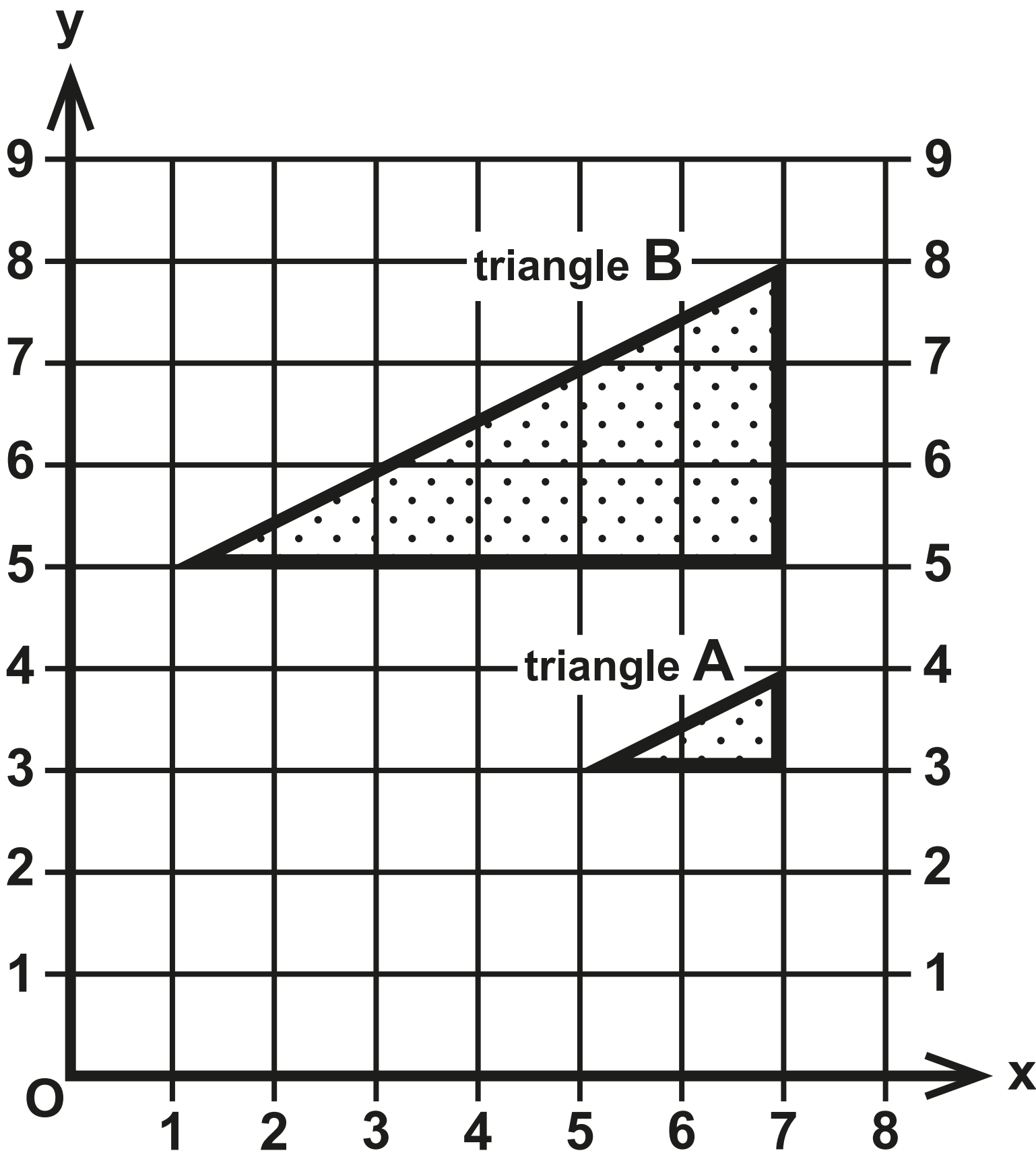
Question 26
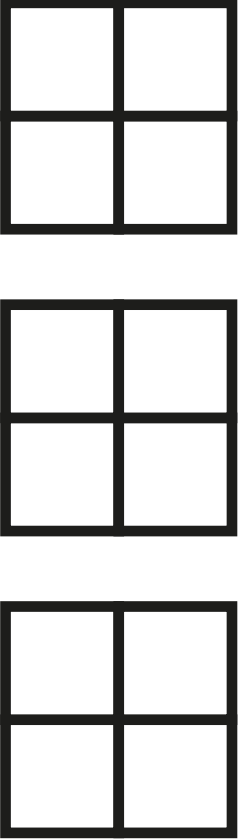
Diagram NOT accurately drawn

Question 2

Represents 16 parcels

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Question 5(i)

$$\frac{1}{2}$$

0   1

Question 5(ii)

$$\frac{1}{2}$$

0   1

Question 6(a)

Question 6(b)

1 square length on the diagram represents **1 cm**

Question 19(a)