

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

Mathematics  
PAPER 1 (Non-Calculator)  
Foundation 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

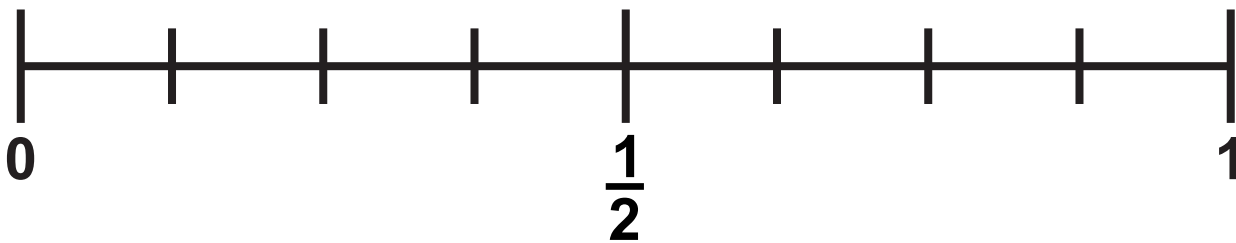
Page

4	Question 6
5	Question 7(b)(i)
6	Question 7(b)(i) (Spare copy)
7	Question 9
8	Question 11(a)
9	Question 11(a) (Spare copy)
10	Question 11(b)
11	Question 11(b) (Spare copy)
12	Question 13
13	Question 15
14	Question 16
15	Question 17
16	Question 18
17	Question 23
18	Question 25

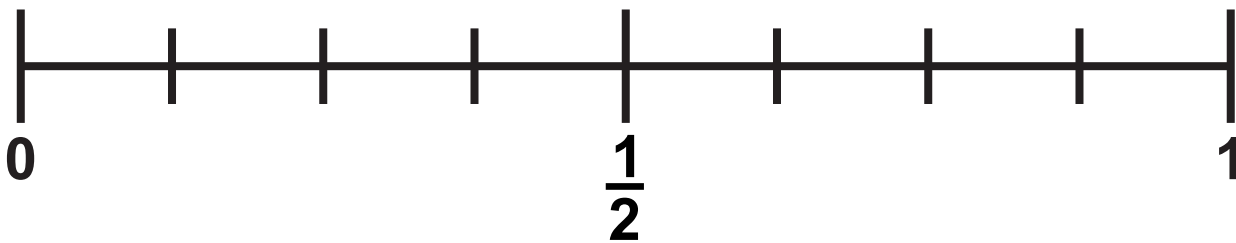
Question 6

Total cost of petrol	£23
Tickets to theme park	£33 each adult £24·50 each child
Meals	£15 each adult £10 each child

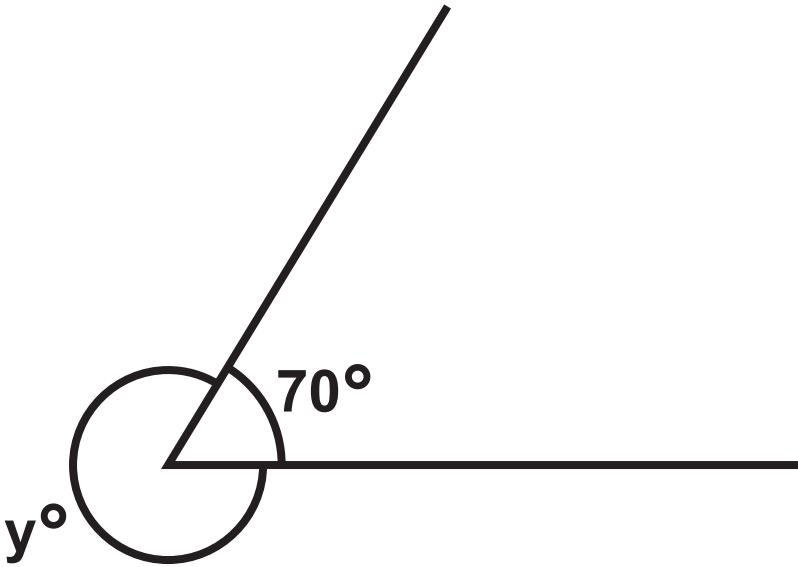
Question 7(b)(i)



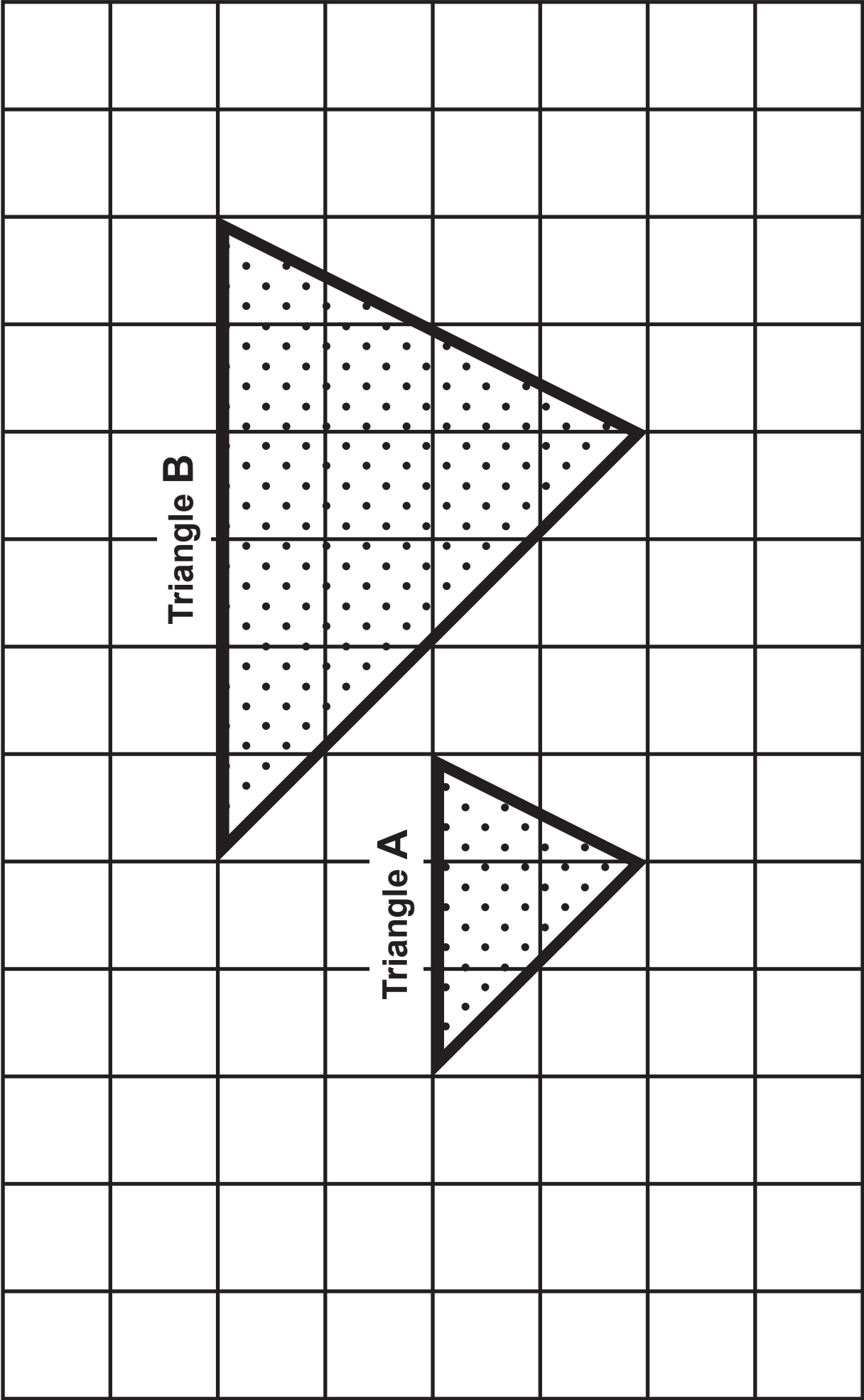
Question 7(b)(i)



Question 9

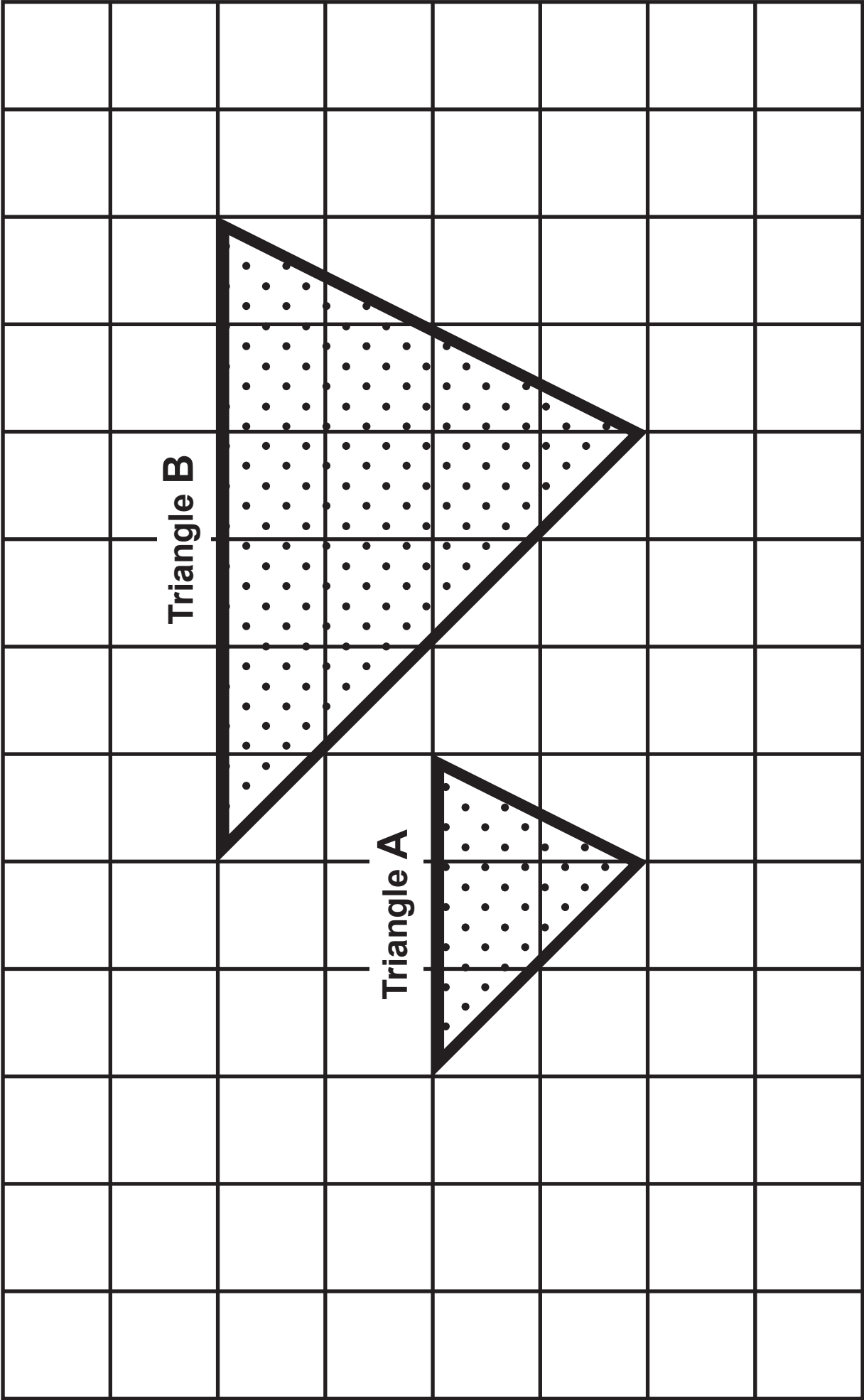


Question 11(a)

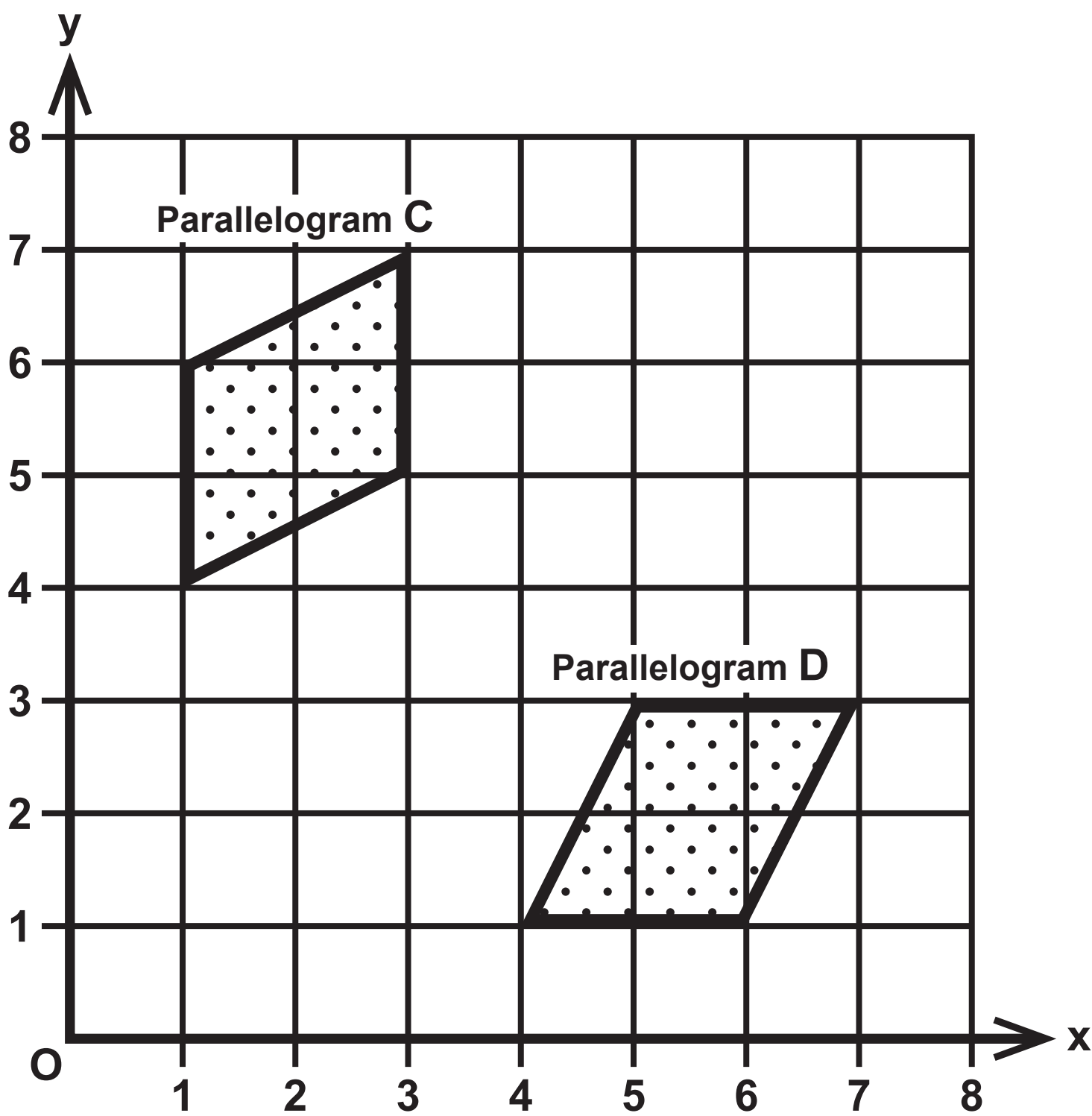




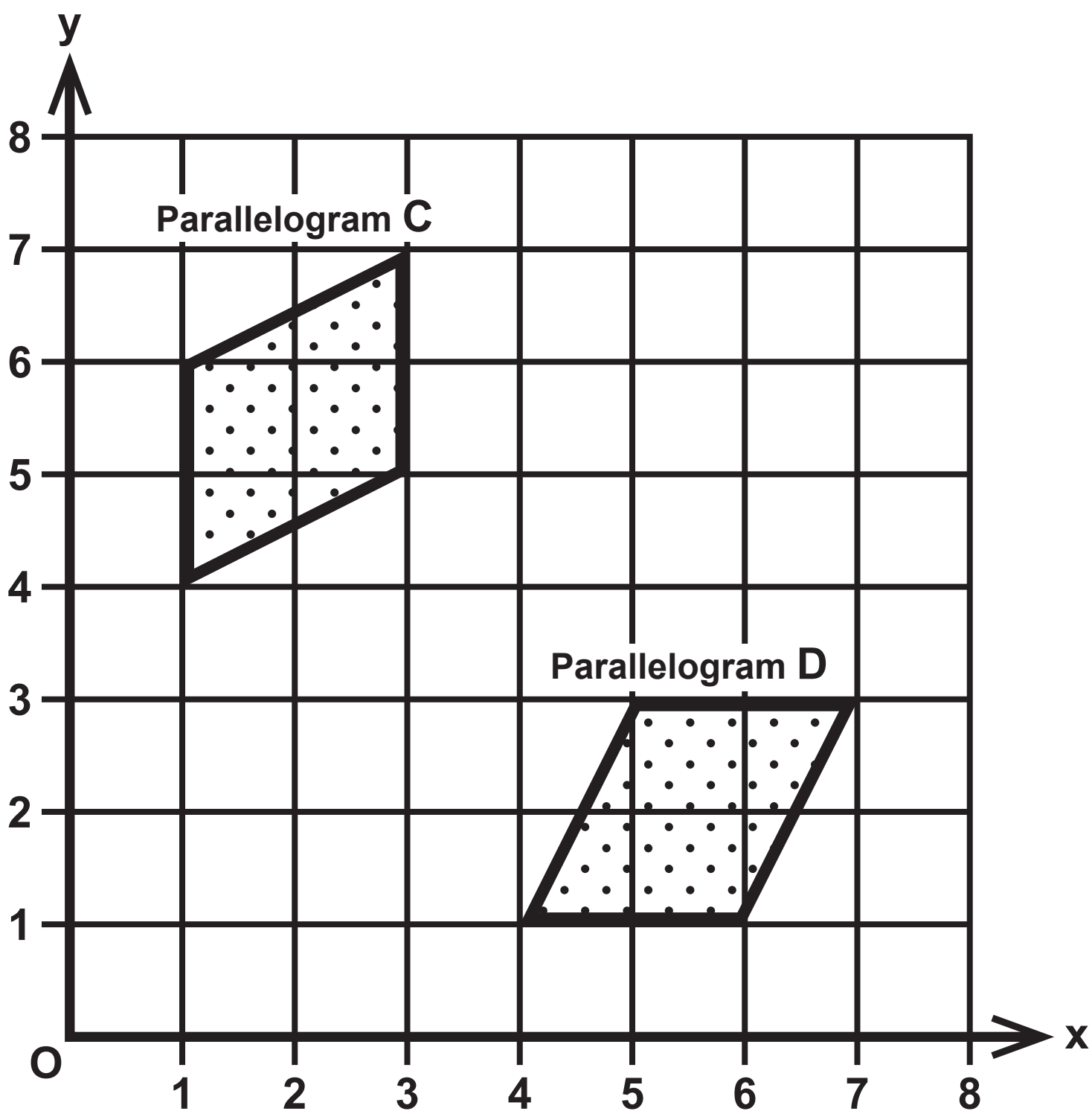
Question 11(a)



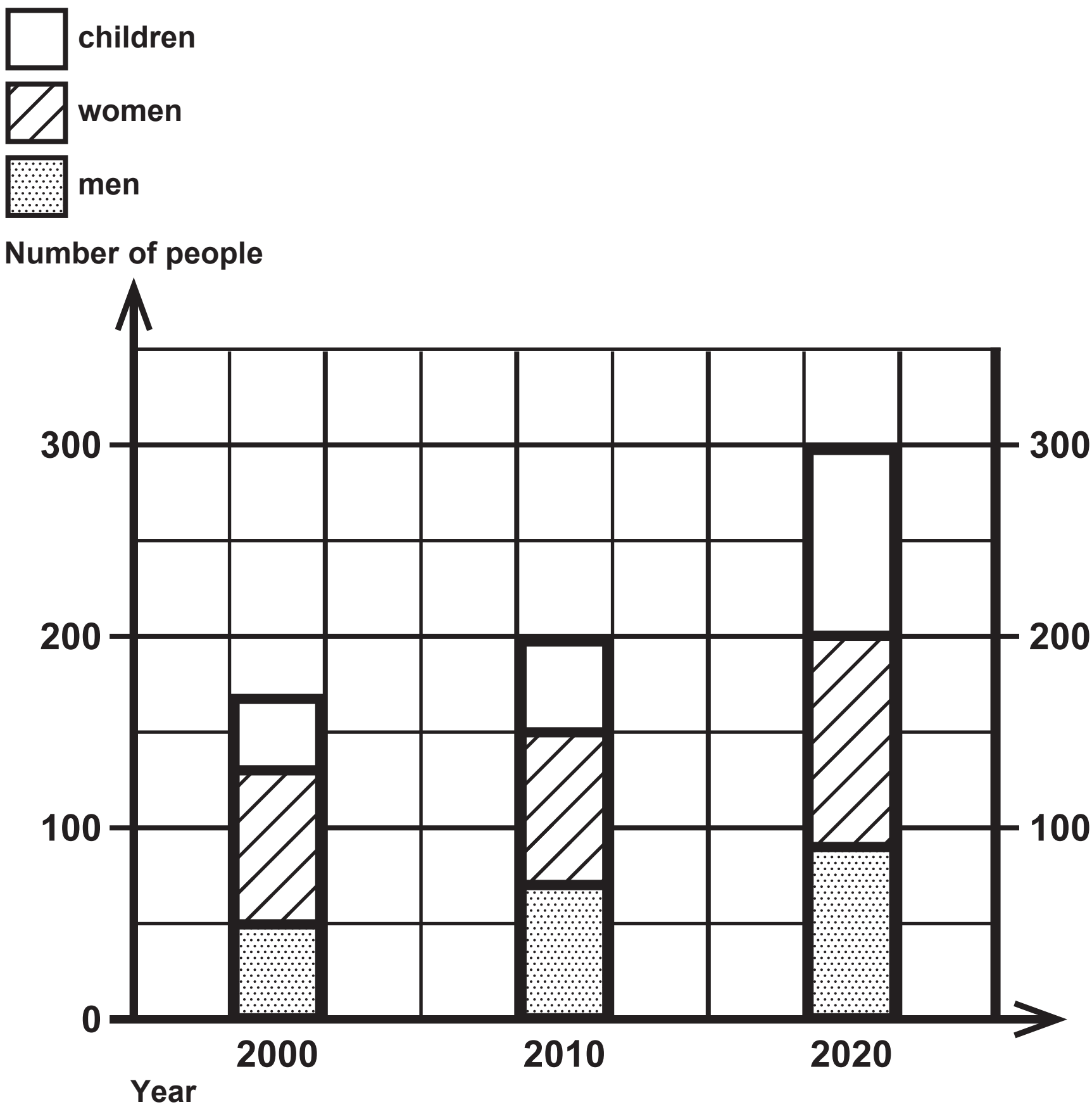
Question 11(b)



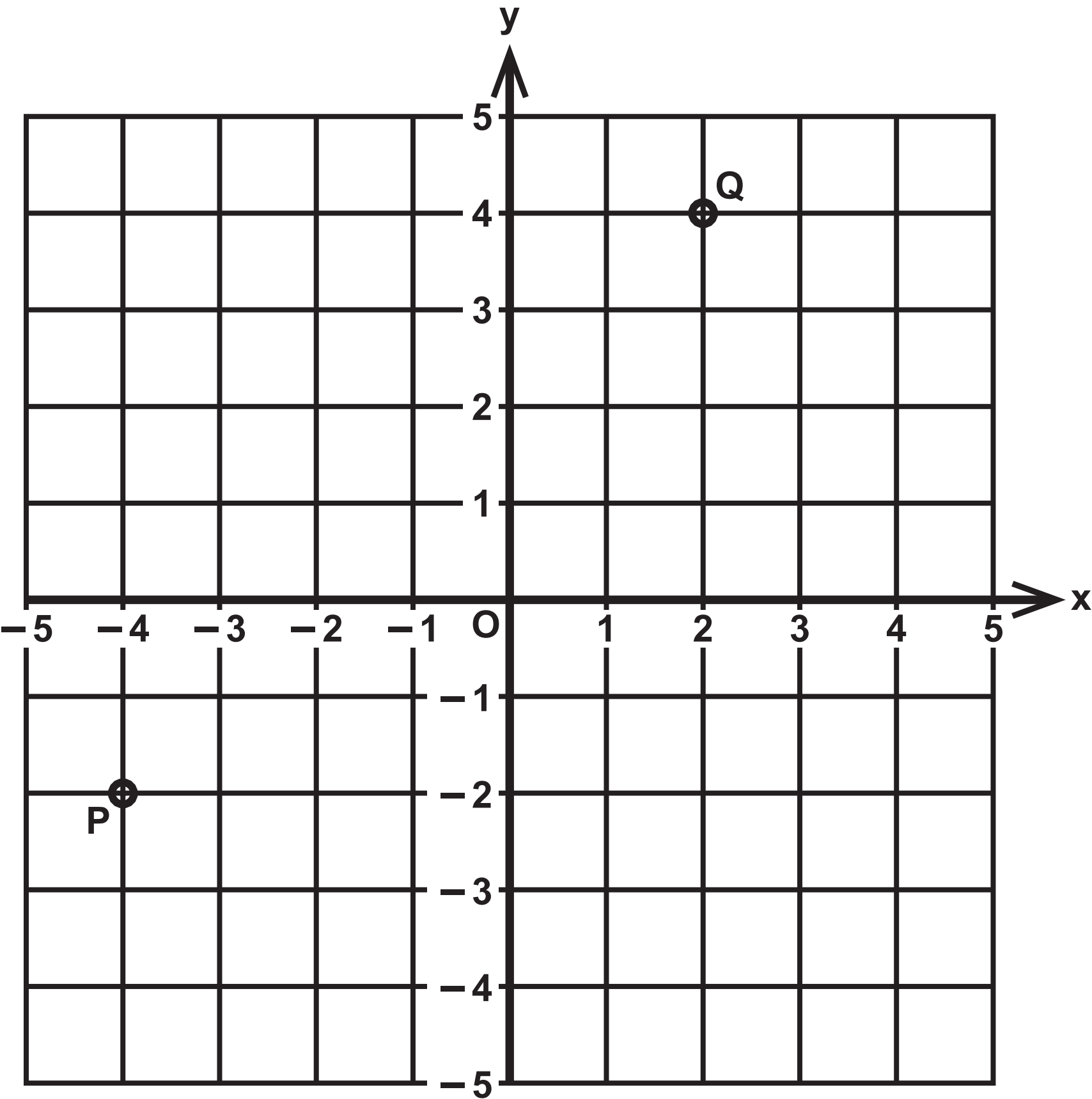
Question 11(b)



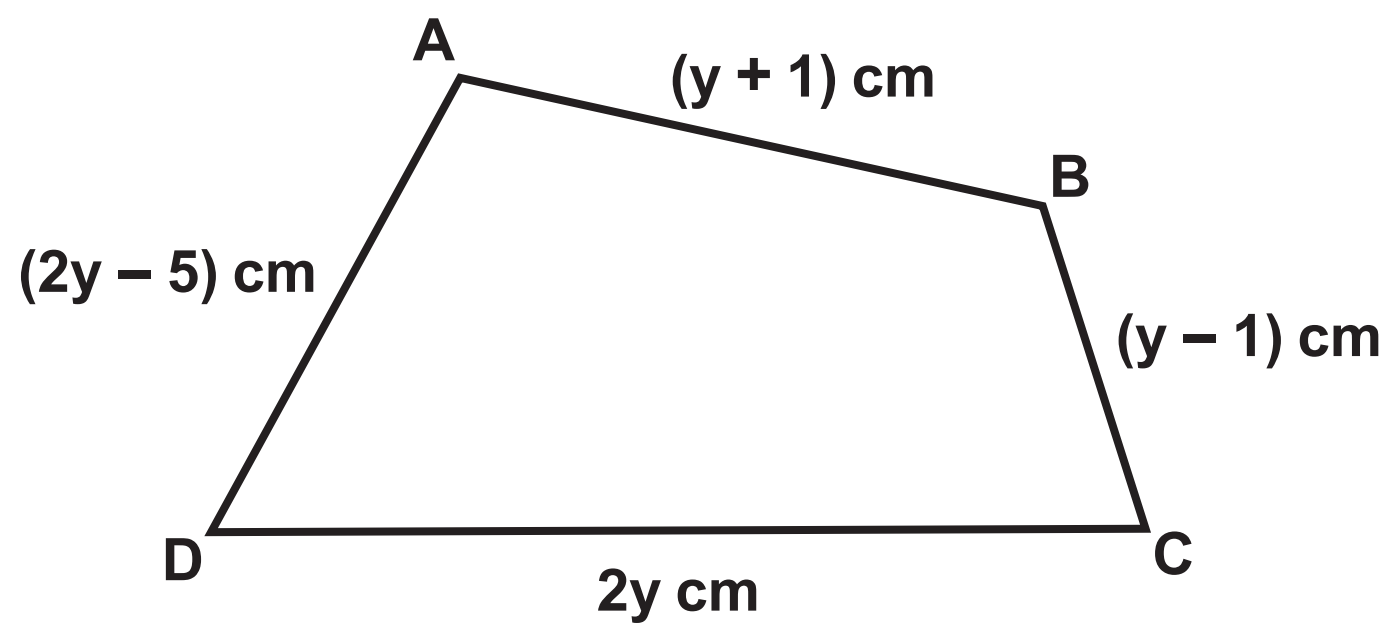
Question 13



Question 15



## Question 16



Question 17

Colour	Number of counters
blue	30
green	
red	
yellow	

Question 18

the number of cans of cola : the number of cans of lemonade : the number of cans of orange = **5 : 3 : 2**



Question 23

Car model	Number of people
A	23
B	15
C	30
D	12

## Question 25

$$\text{pressure} = \frac{\text{force}}{\text{area}}$$

Diagram 1

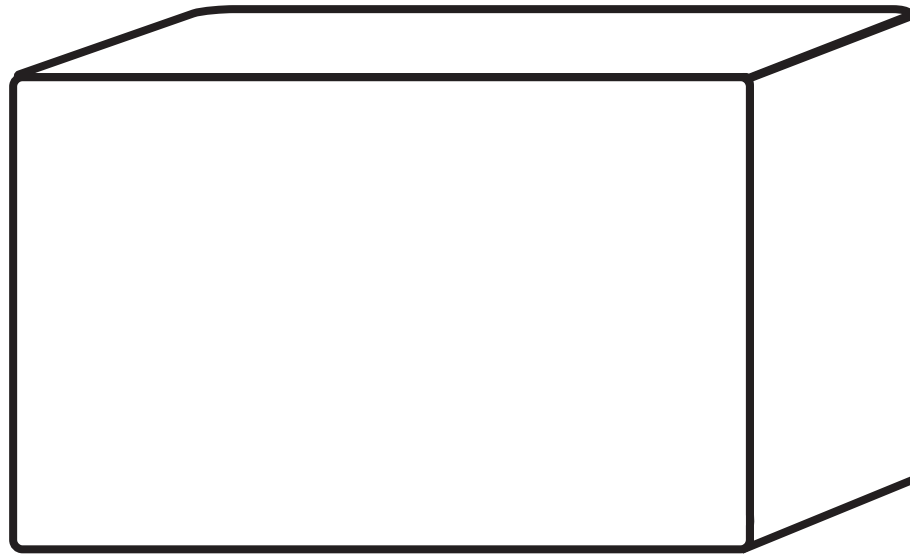


Diagram 2

View of base

