

**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.**

<b>Surname</b>										
<b>Other names</b>										
<b>Centre Number</b>										
<b>Candidate Number</b>										

# 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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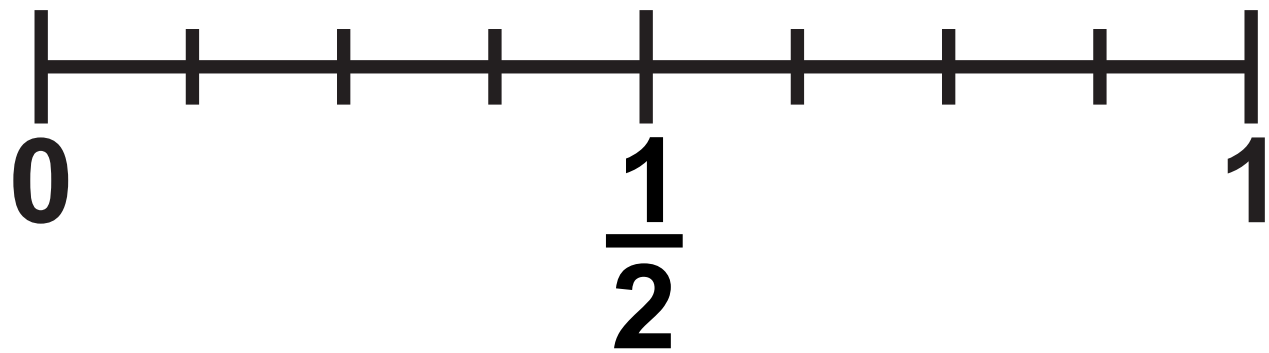
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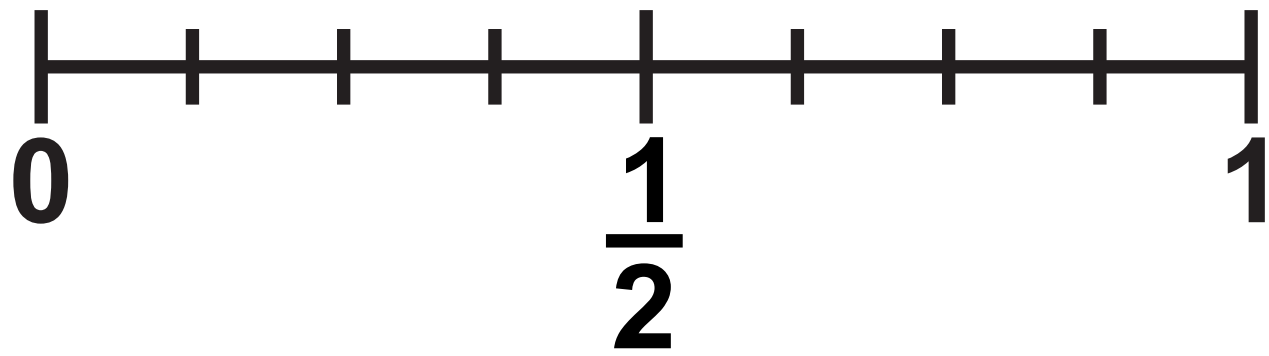
Question 6

Total cost of petrol	£23
Tickets to theme park	£33 each adult £24.50 each child
Meals	£15 each adult £10 each child

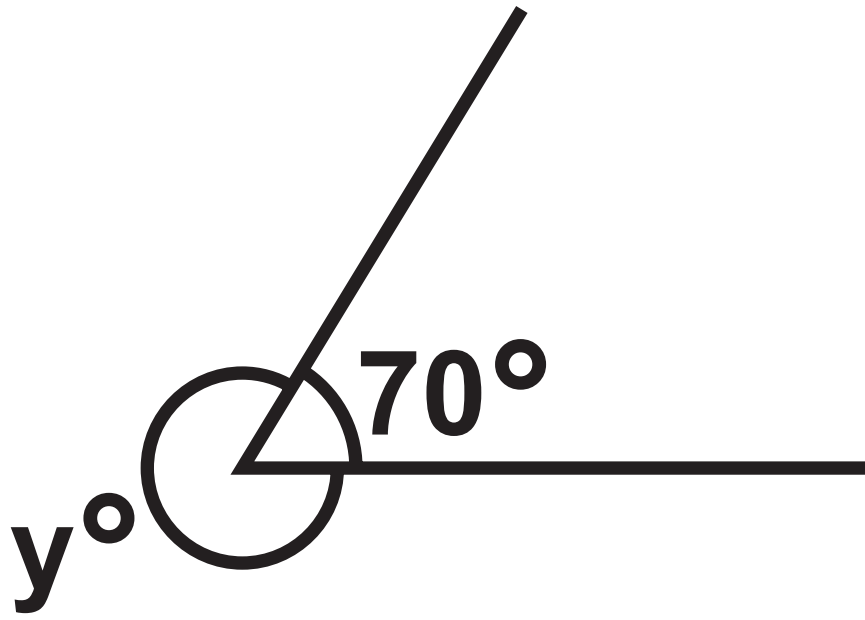
## Question 7(b)(i)



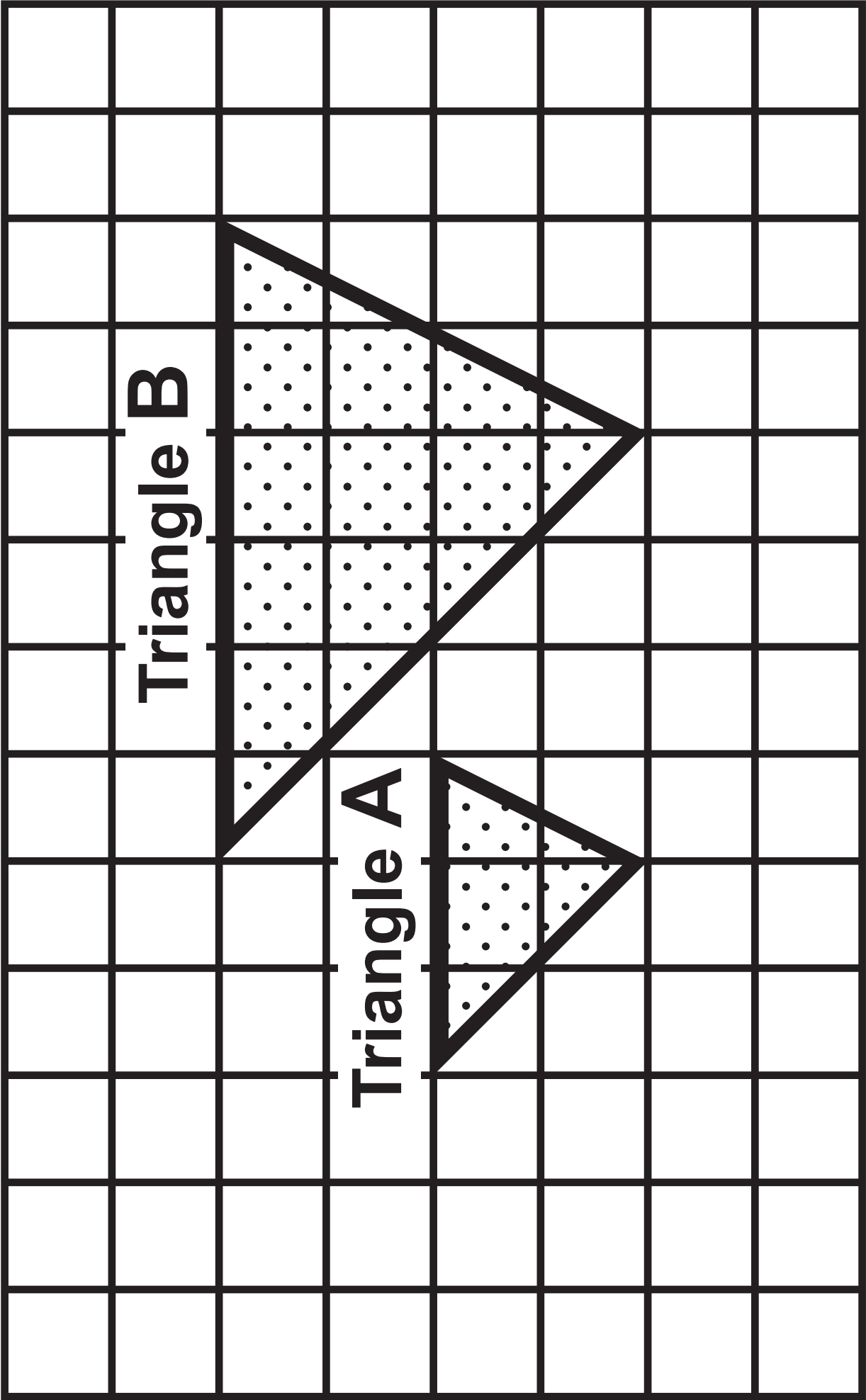
## Question 7(b)(i)



## Question 9

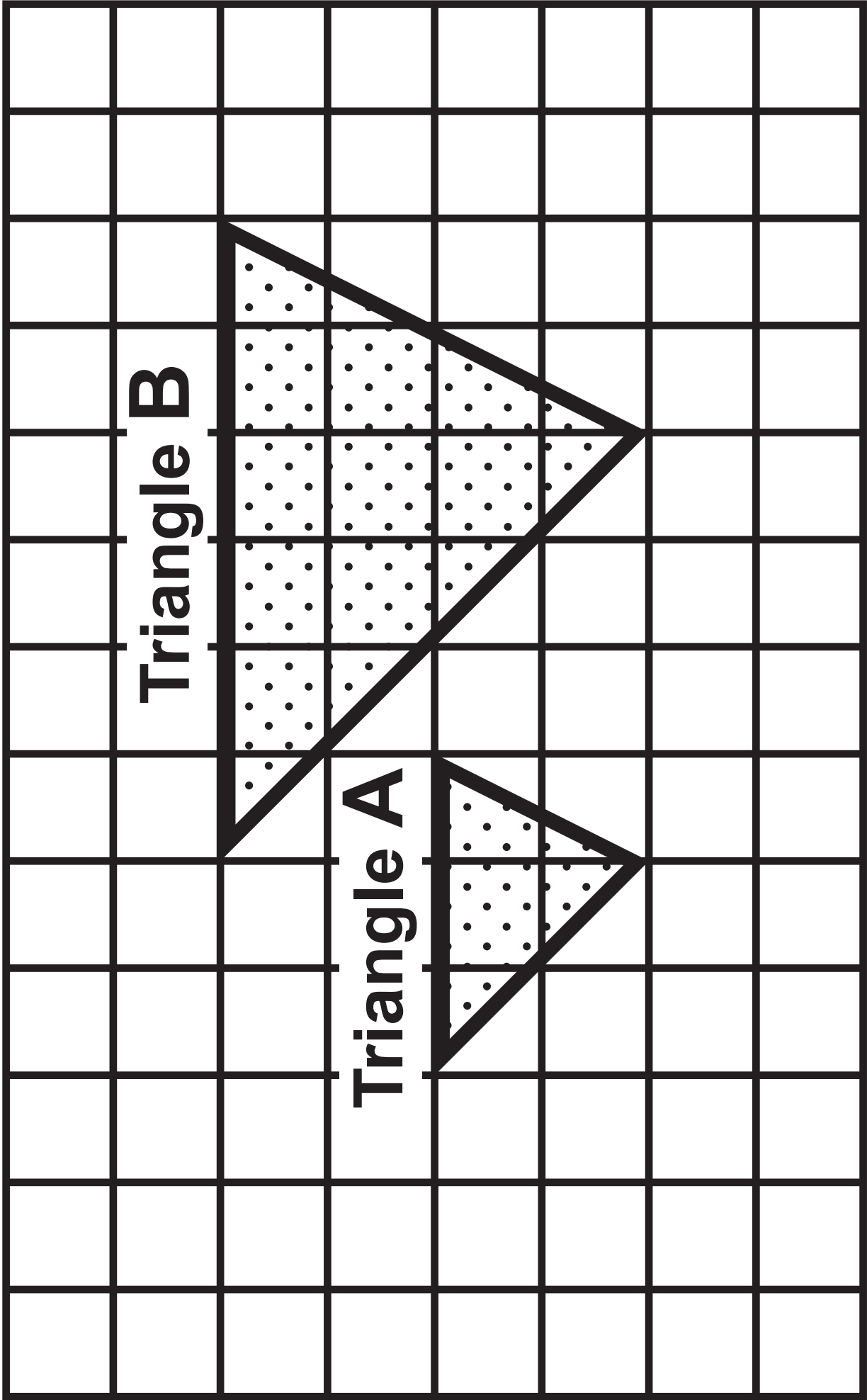


Question 11(a)

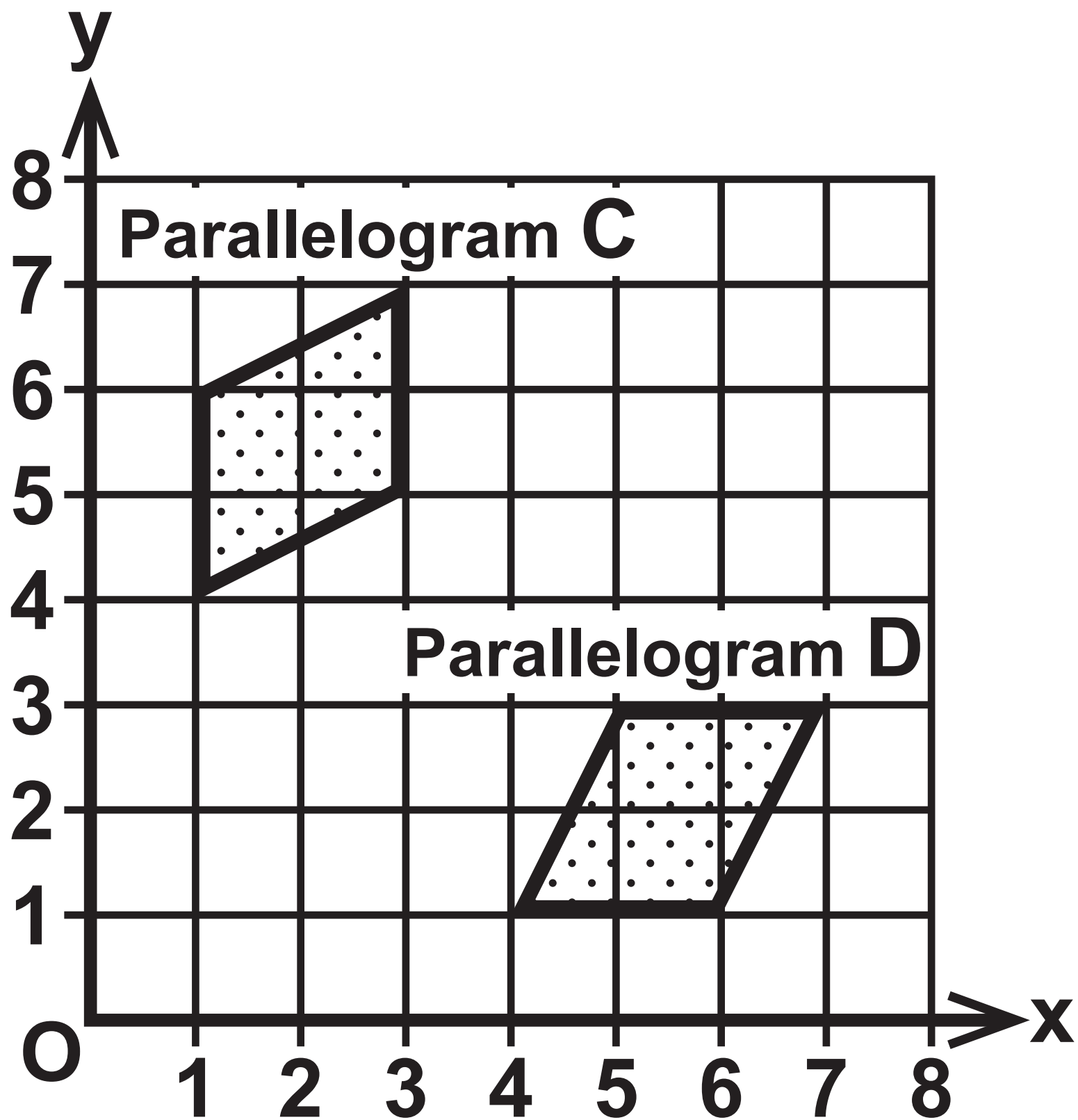




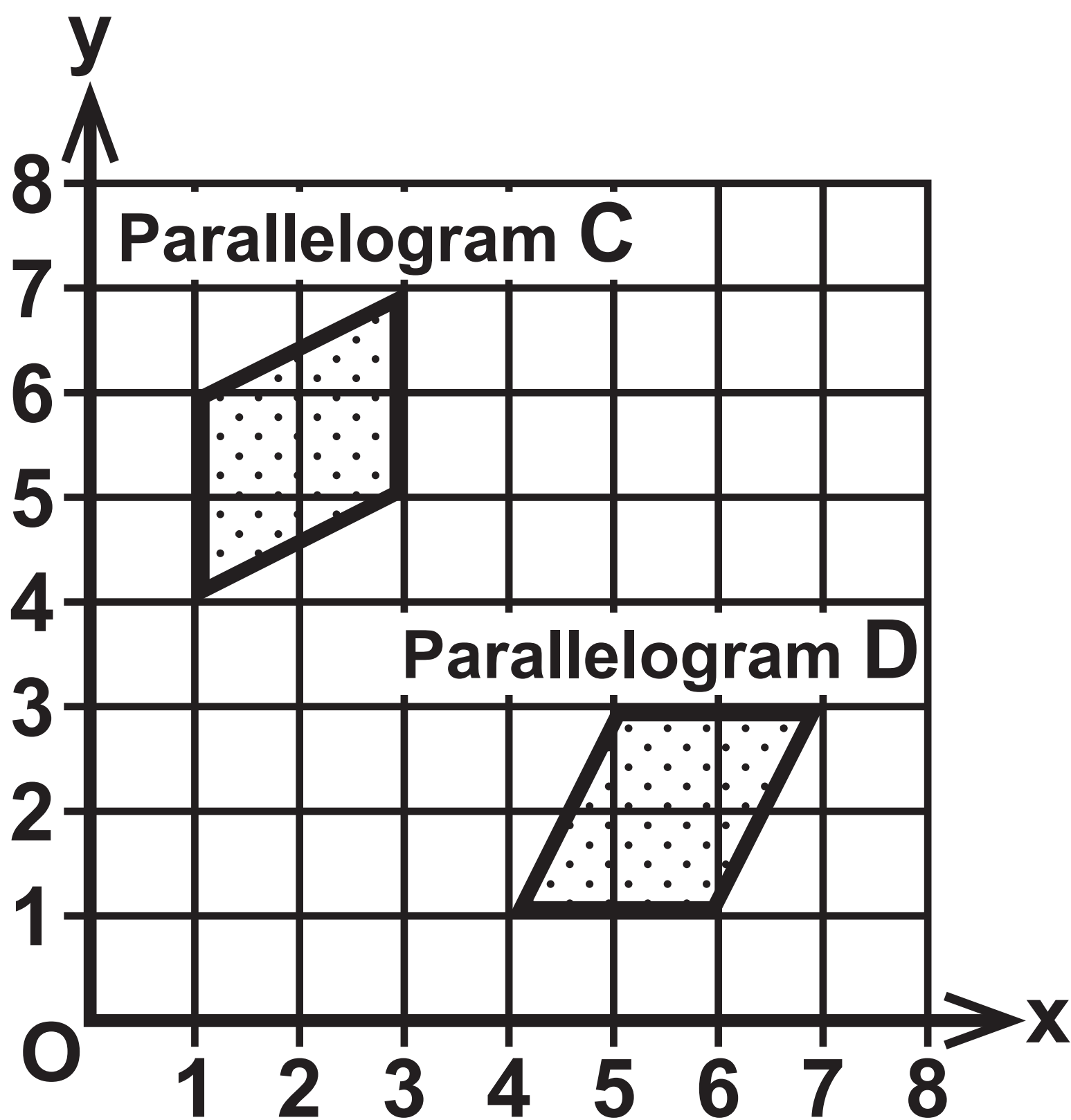
Question 11(a)



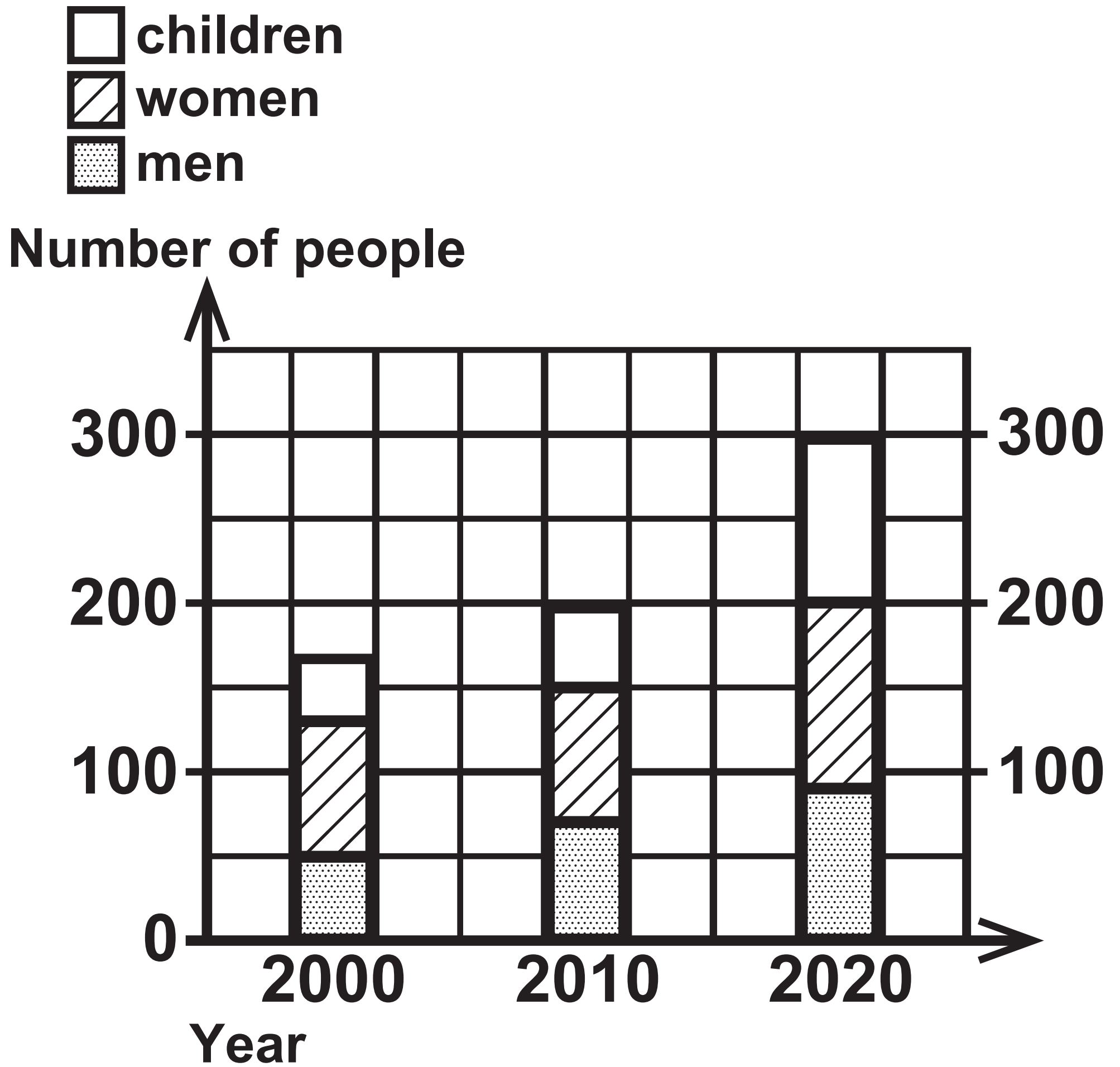
## Question 11(b)



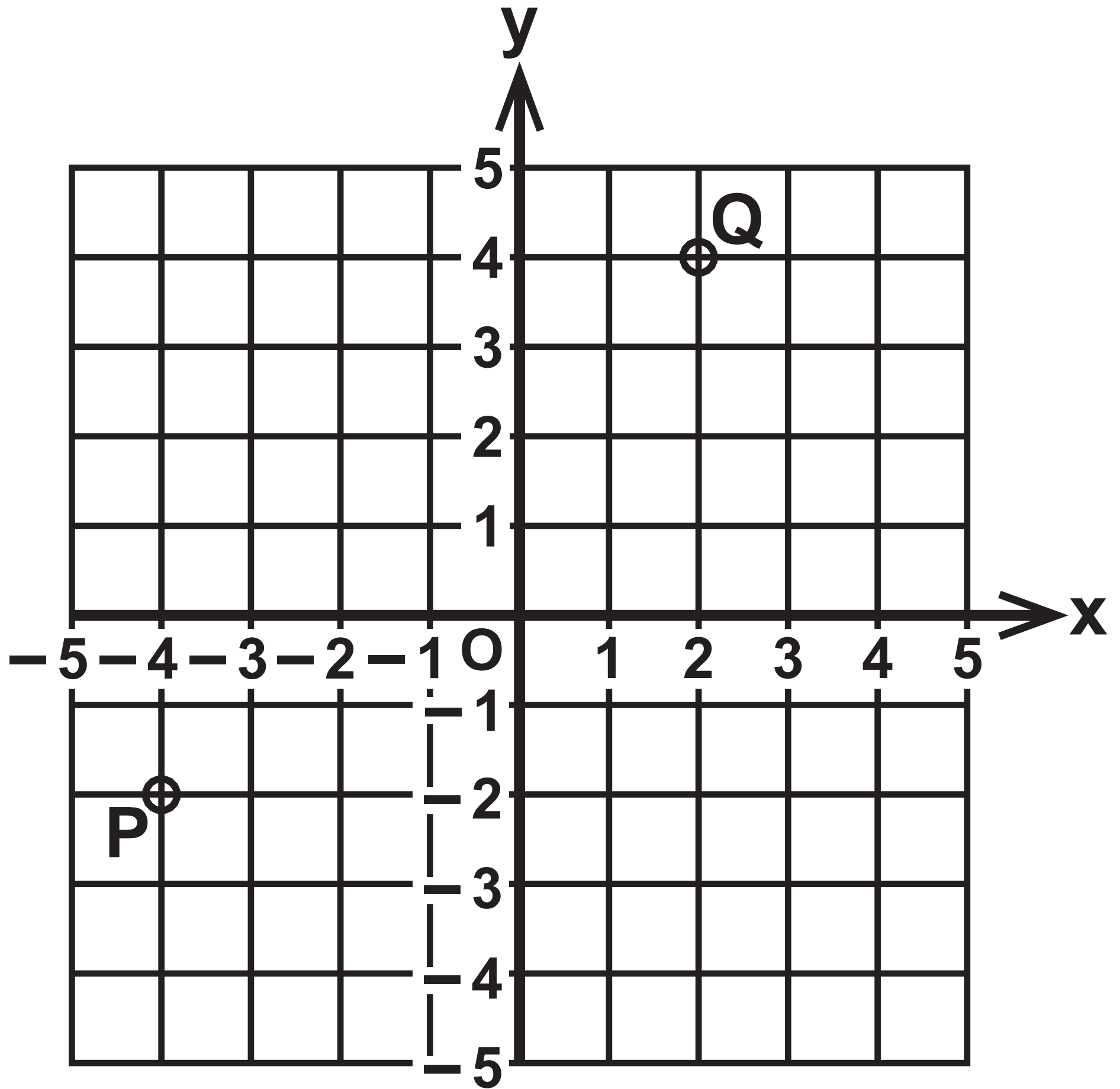
## Question 11(b)



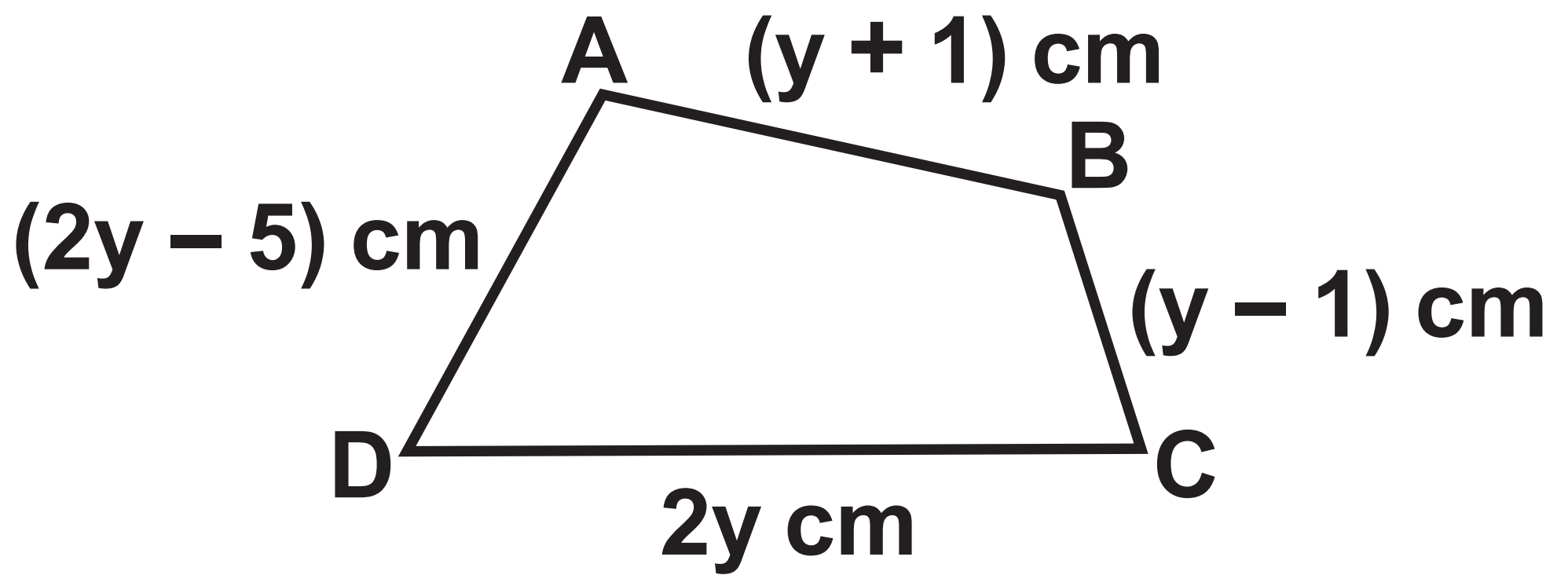
## Question 13



## 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

$$= 5 : 3 : 2$$



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

## Question 25

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

Diagram 1

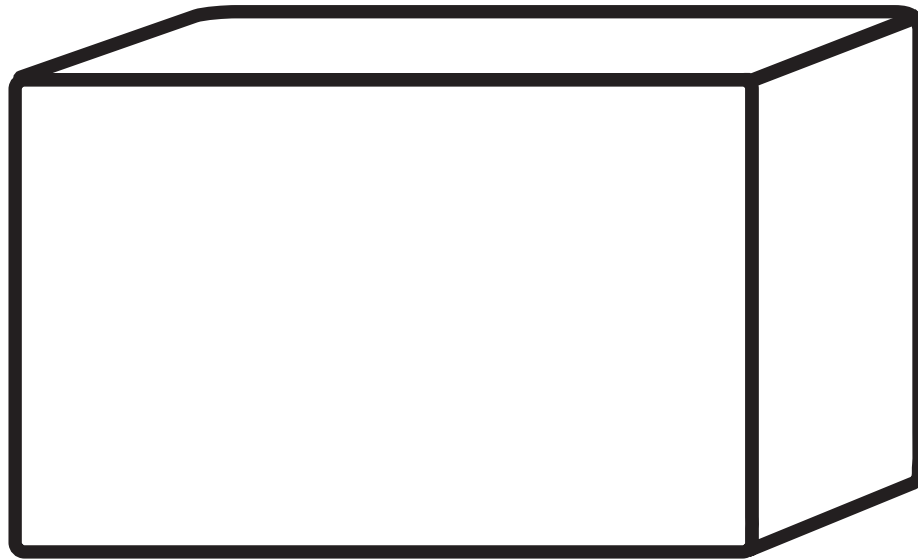


Diagram 2  
View of base

