

Paper Reference 4MA1/1FR  
Pearson Edexcel  
International GCSE

Mathematics A  
PAPER: 1FR  
Foundation Tier  
(Calculator)

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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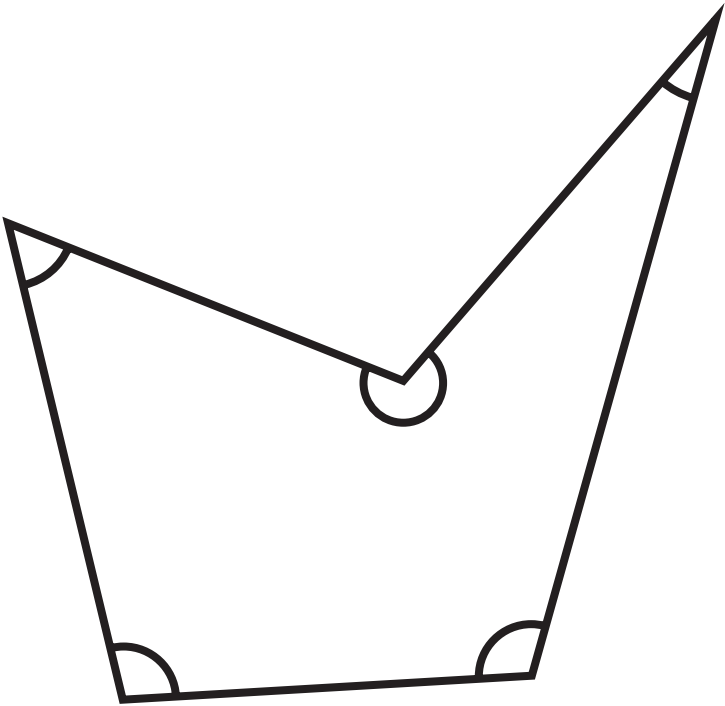
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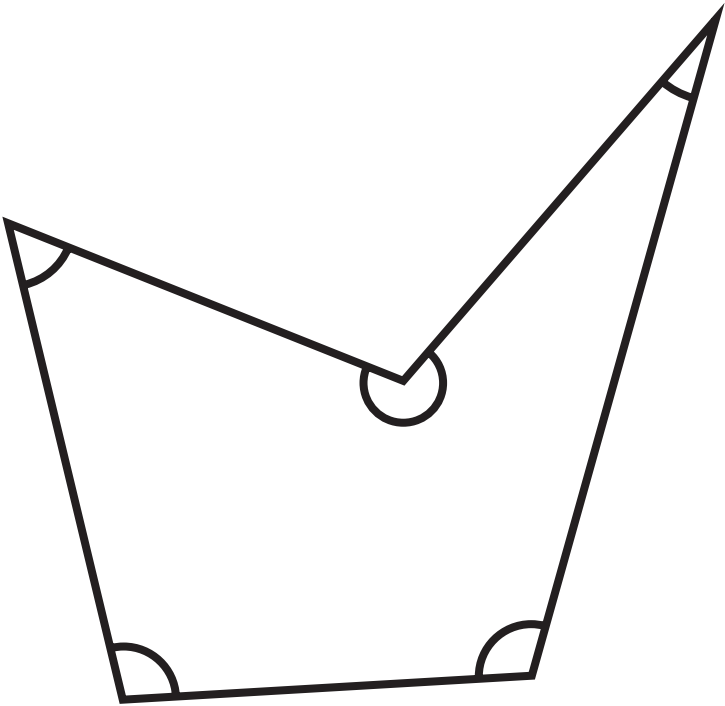
Question 1

Question 1

Question 2

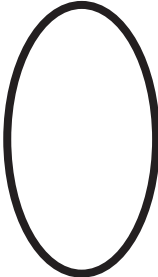
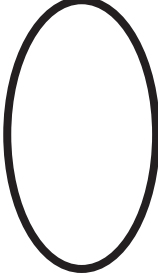

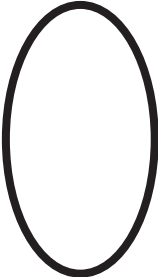


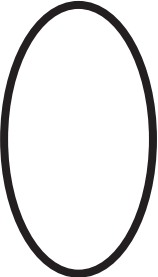
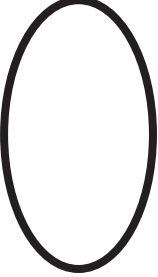
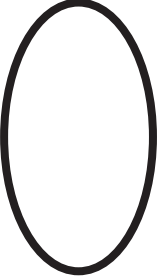


Question 2



Question 3

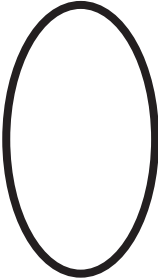
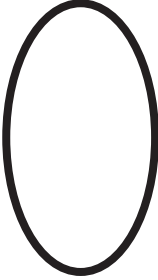

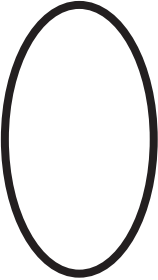


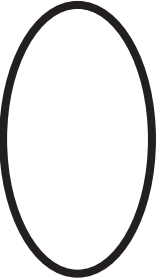
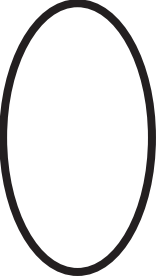
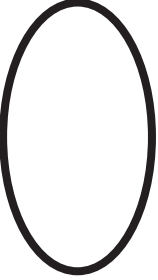
KEY:  represents 6 loaves of bread

Monday				
Tuesday				
Wednesday				
Thursday				
Friday				

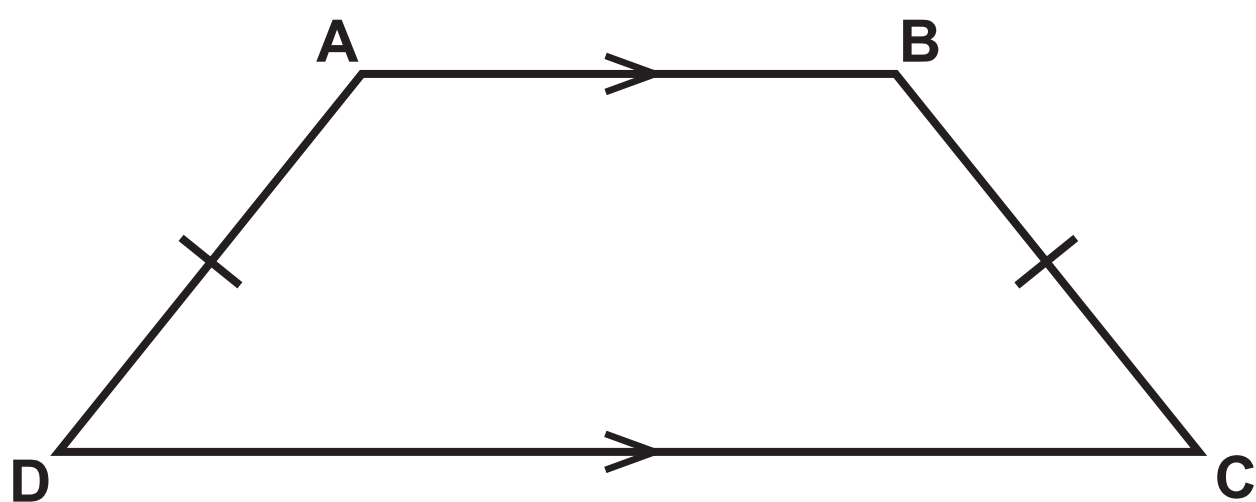


Question 3

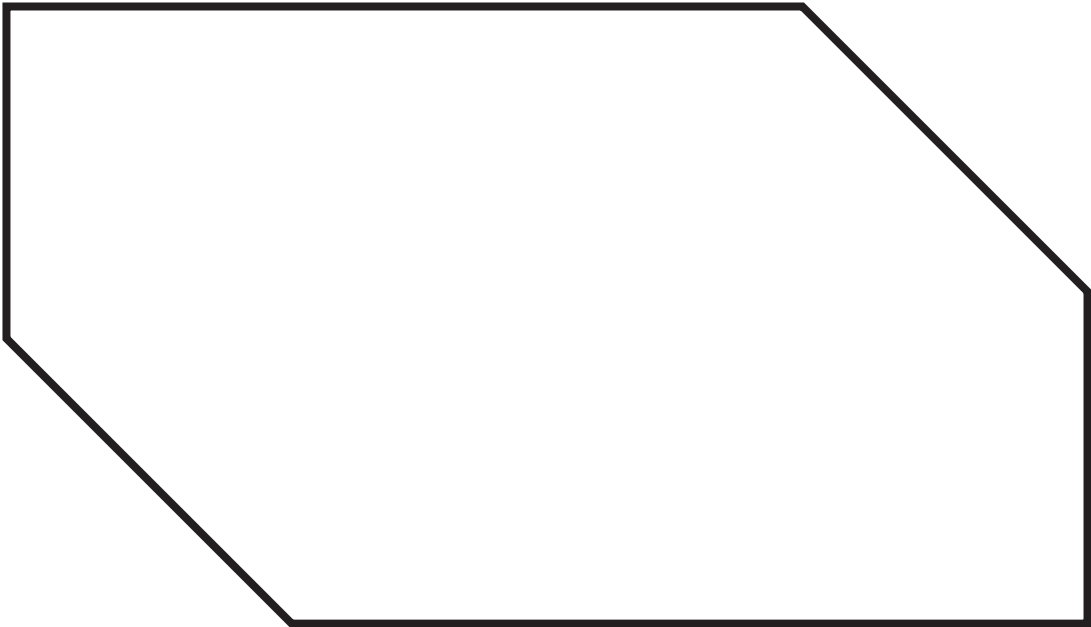
KEY:  represents 6 loaves of bread

Monday				
Tuesday				
Wednesday				
Thursday				
Friday				

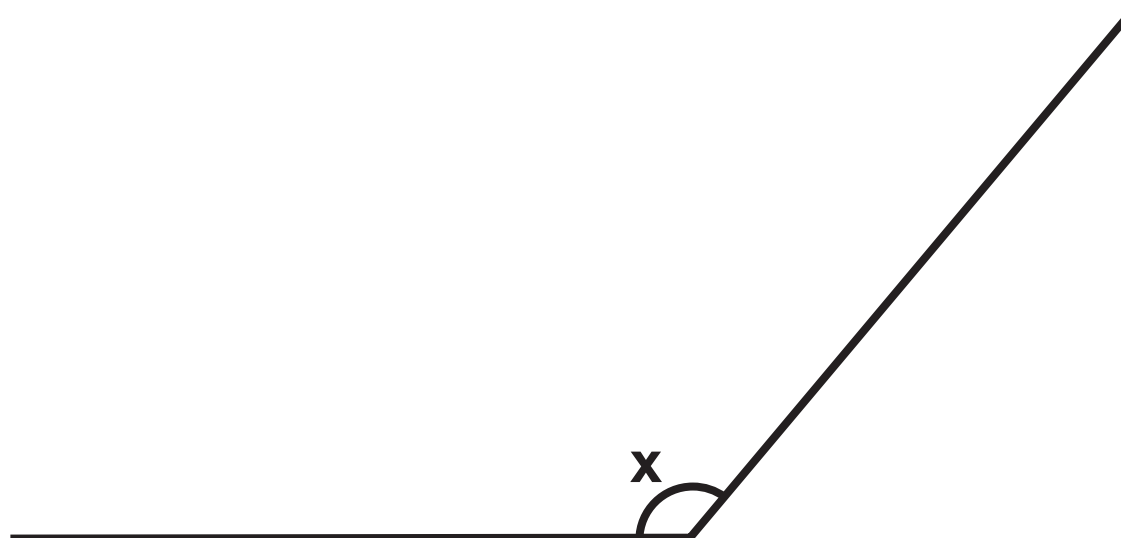
## Question 5(a)



Question 5(b)

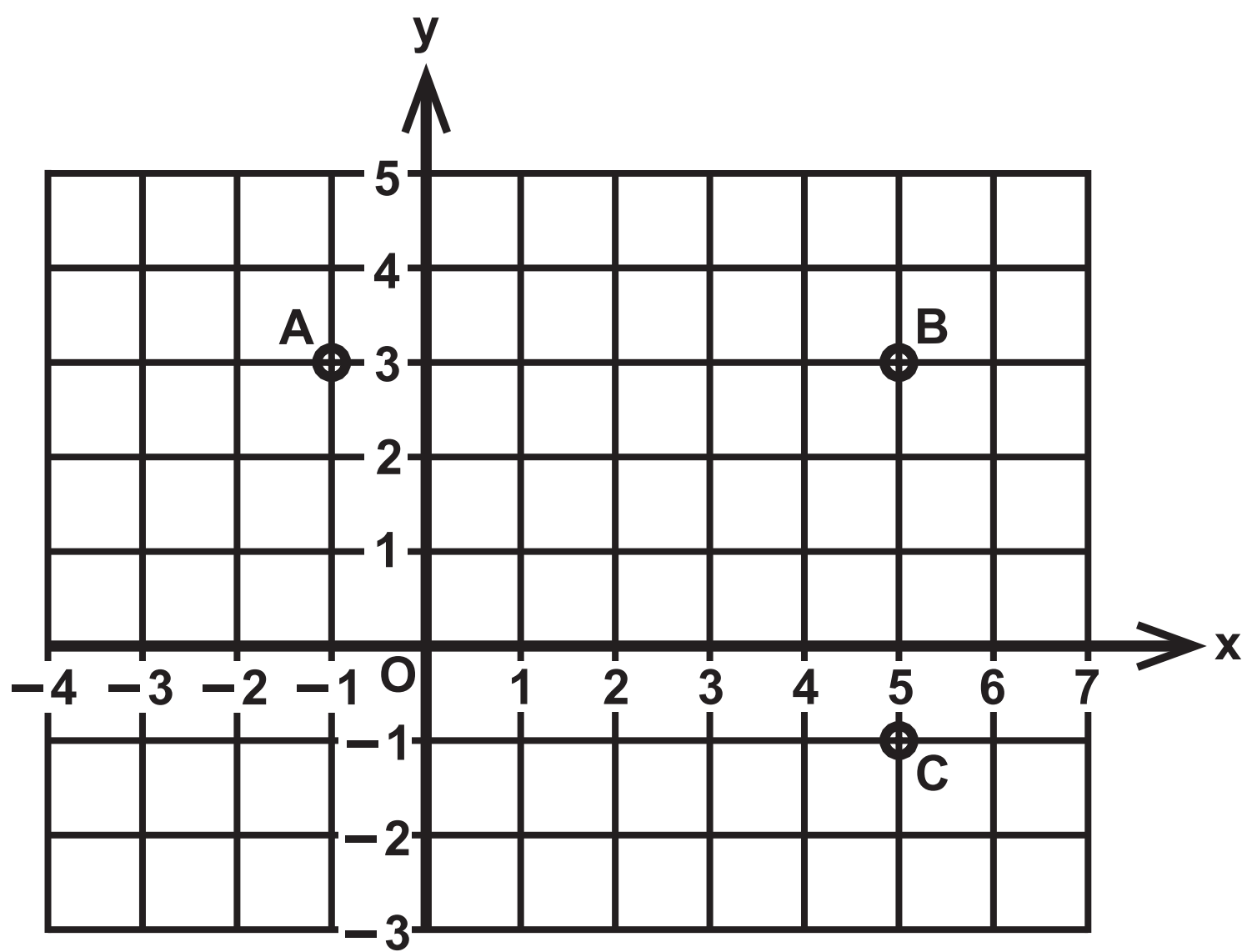


## Question 5(c)



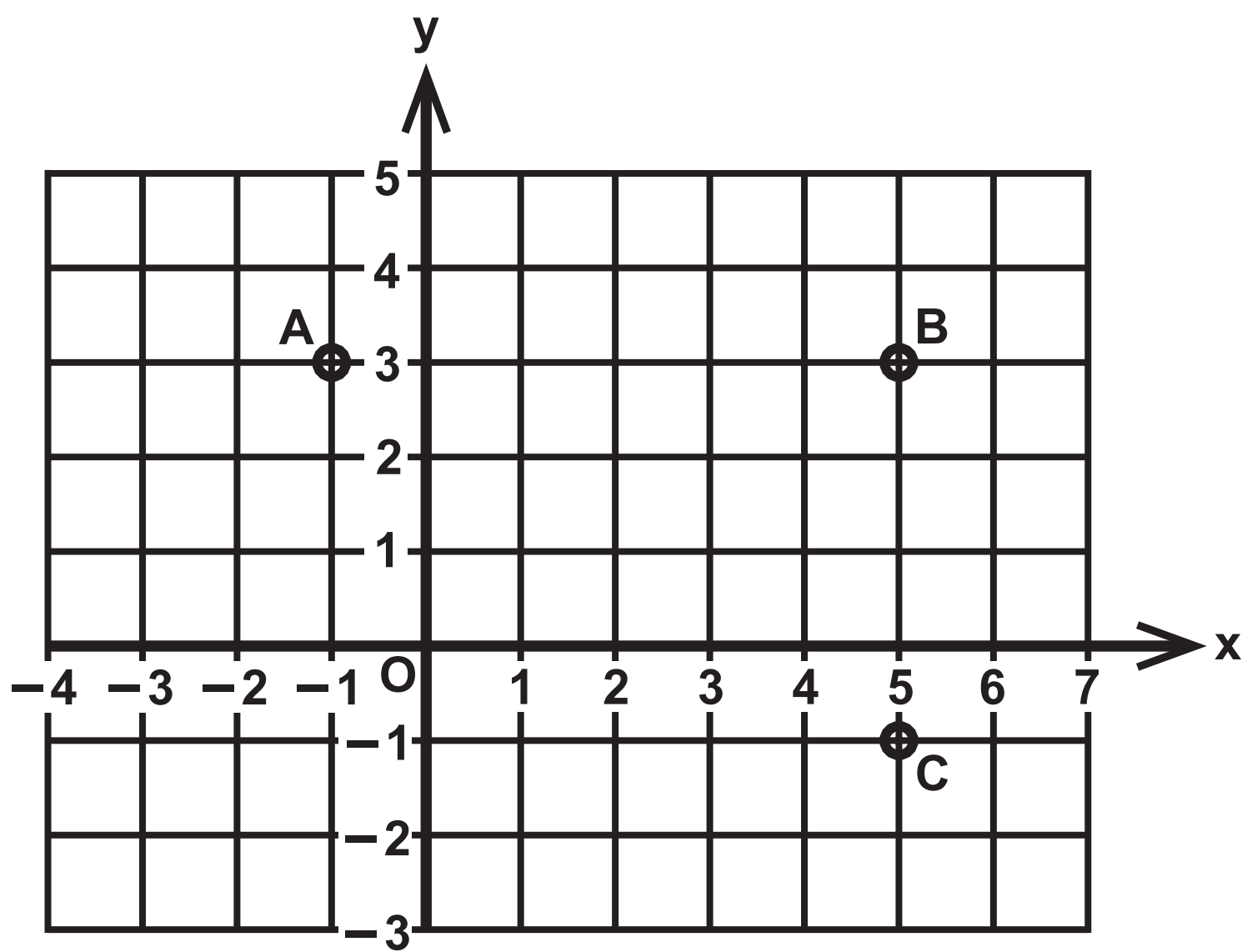
Question 7

One square on the grid represents  $1\text{cm}^2$



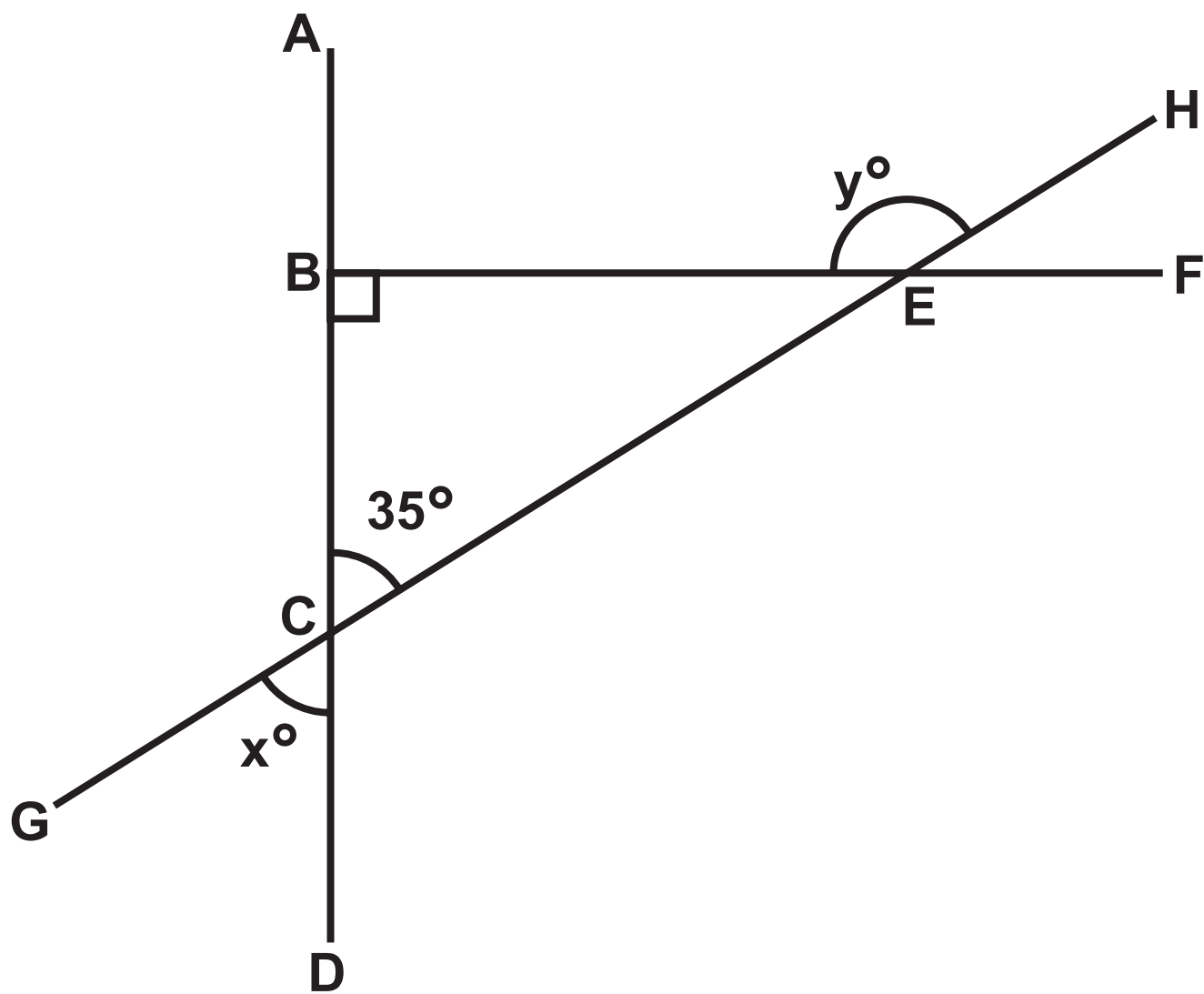
Question 7

One square on the grid represents  $1\text{cm}^2$



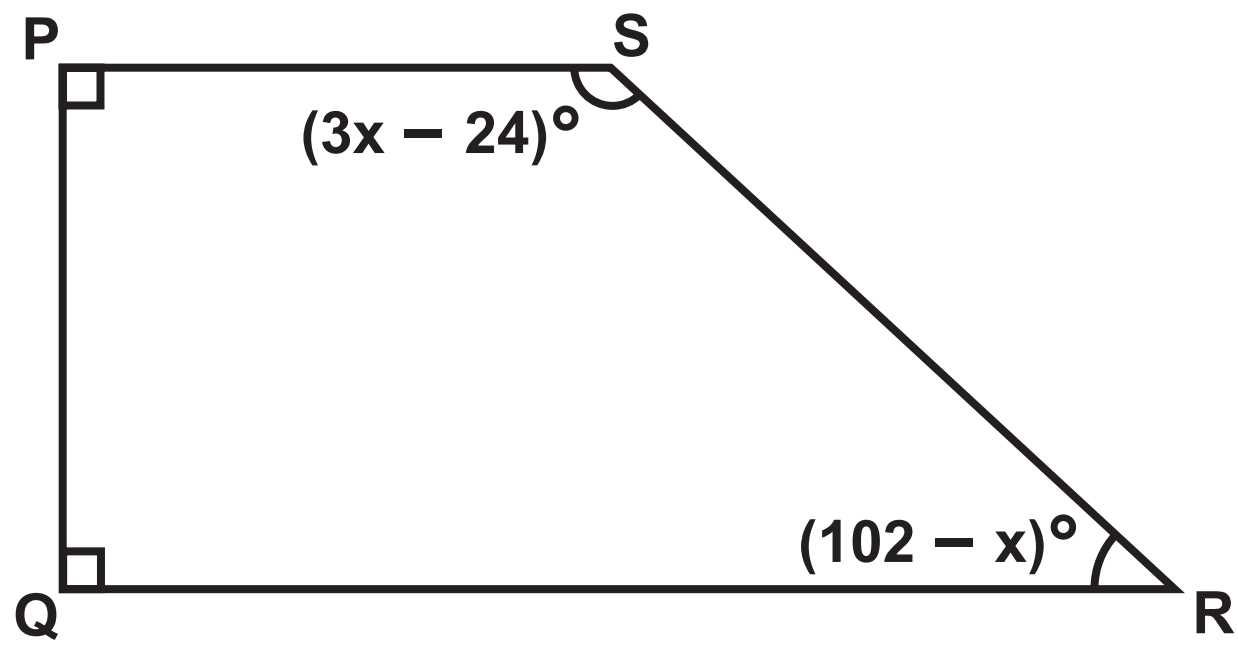
Question 10

Diagram NOT accurately drawn



## Question 12

Diagram NOT accurately drawn





Question 13

Type of exercise	Number of people	Angle in pie chart
Walking	18	90°
Running		150°
Swimming		
Cycling	15	

Question 13

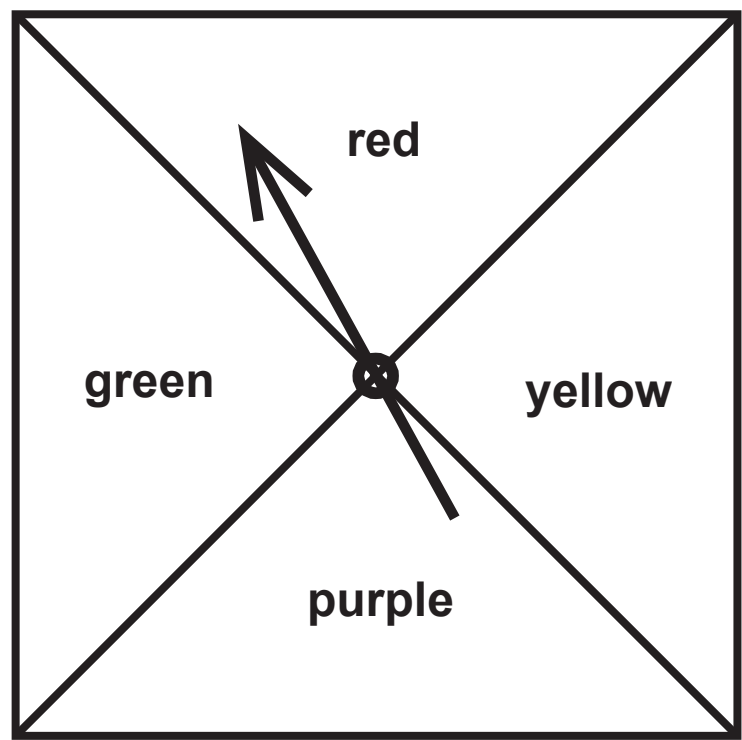
Type of exercise	Number of people	Angle in pie chart
Walking	18	90°
Running		150°
Swimming		
Cycling	15	

Question 14

**Cooking time (minutes)**

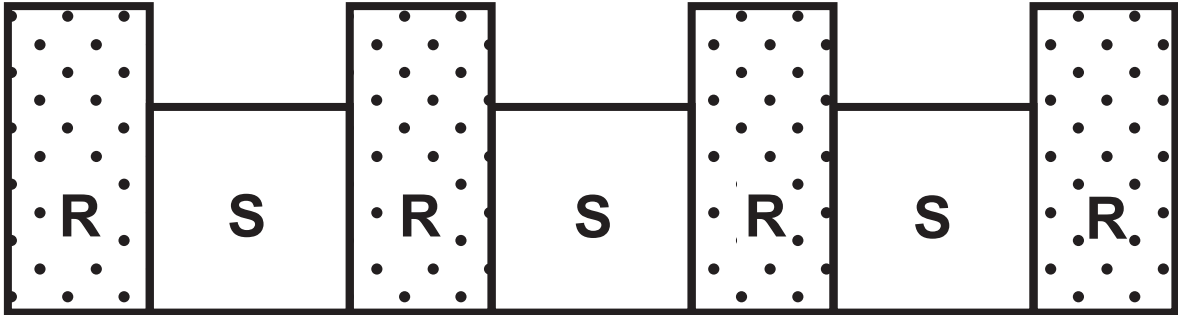
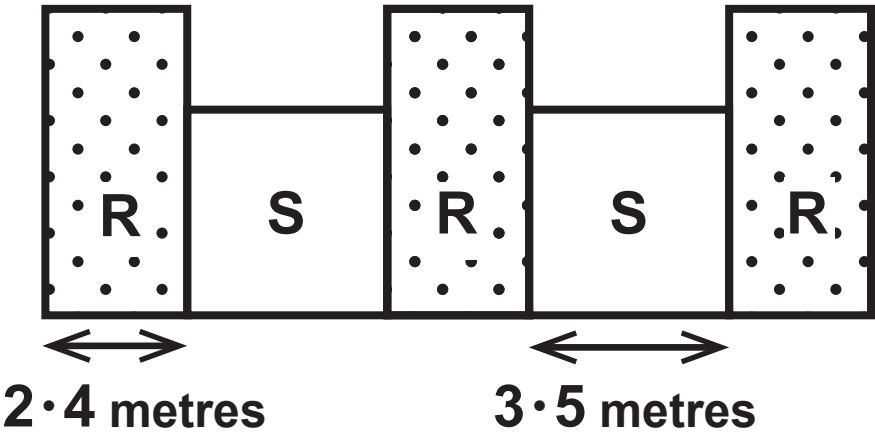
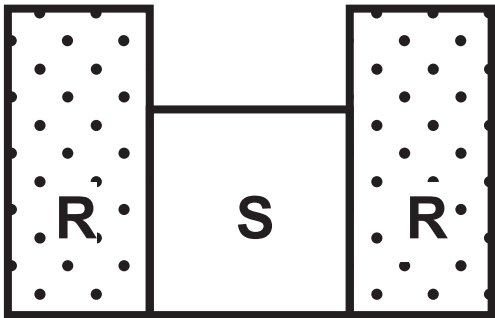
**Multiply the chicken's weight, in kg, by 40**  
**Then add 30**

Question 17



Question 18

Diagram NOT accurately drawn



## Question 19

15

7

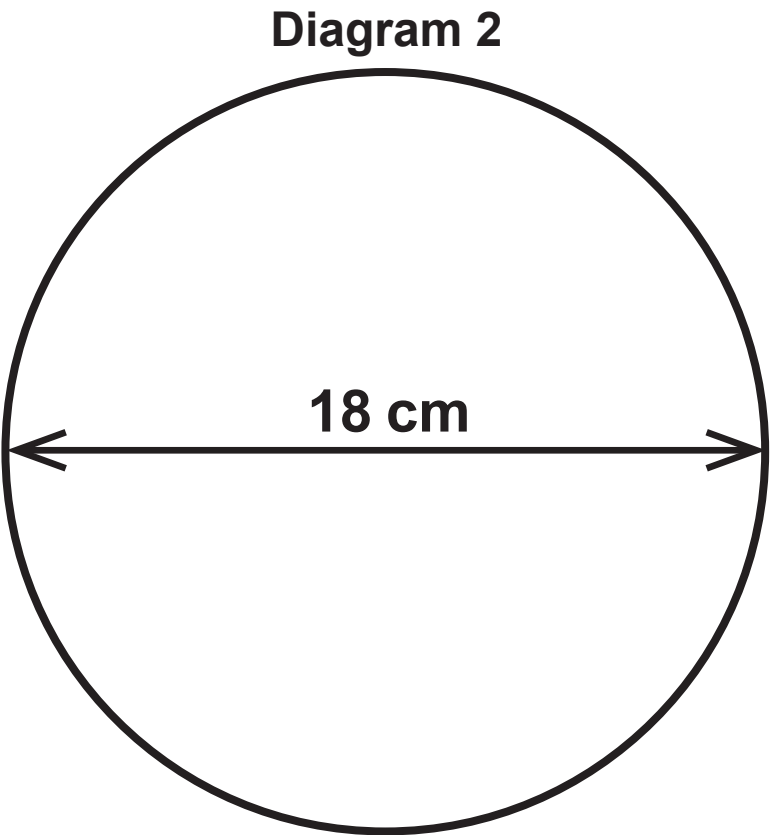
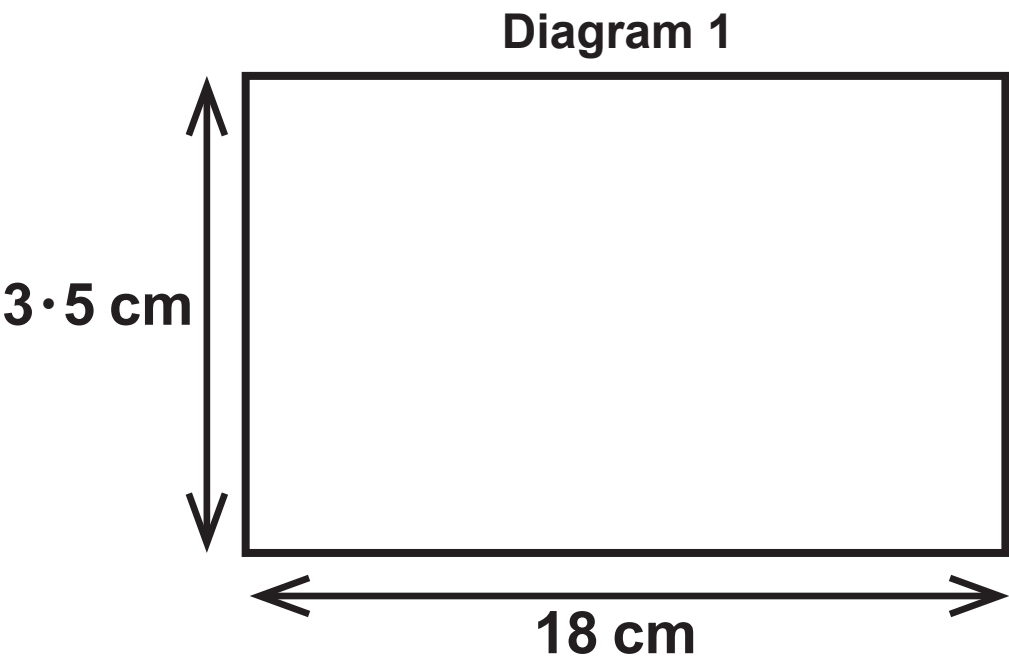
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23

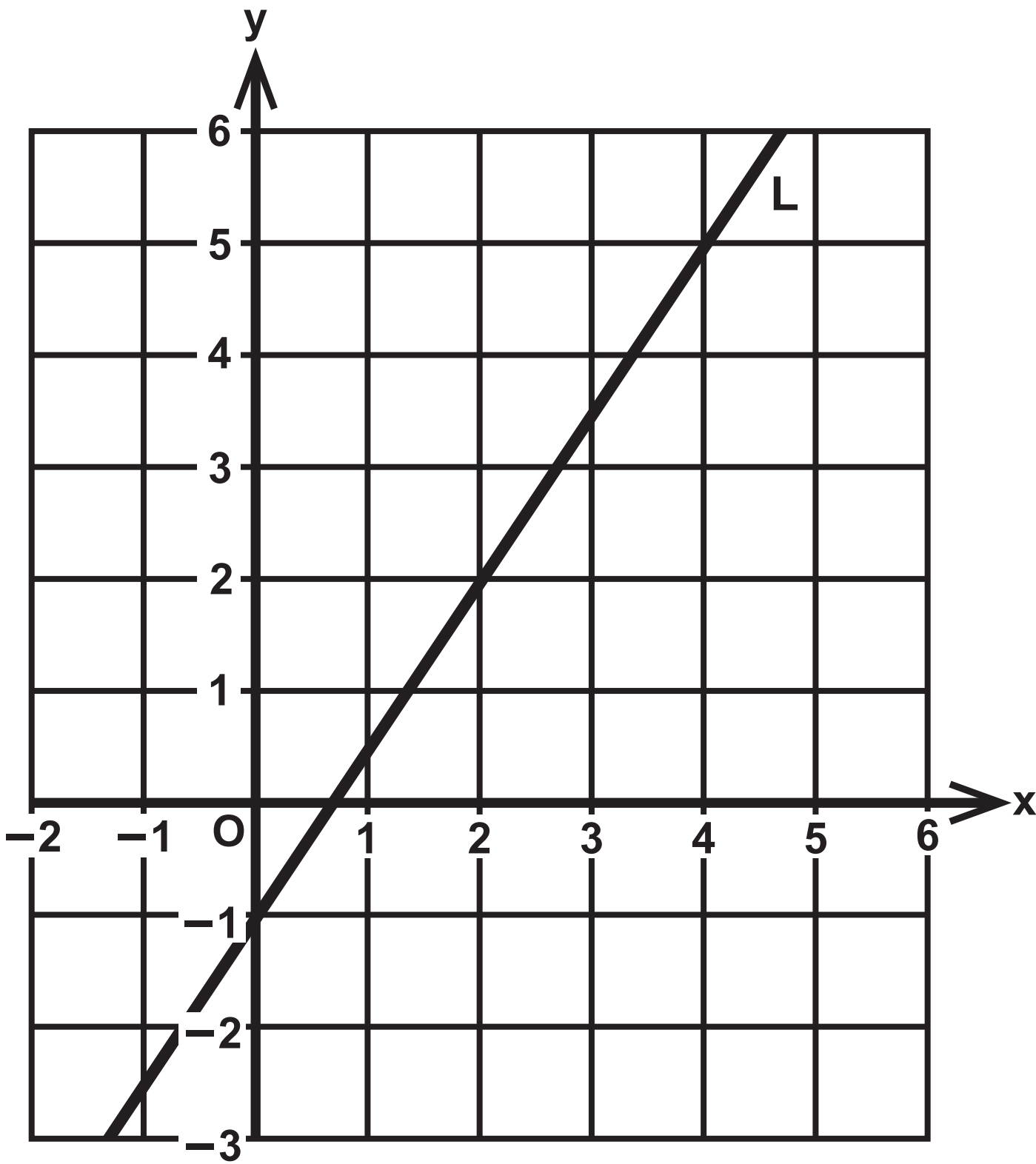
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Question 23

Diagrams NOT accurately drawn



Question 26





## Question 27

Diagram NOT accurately drawn

