

**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.**

<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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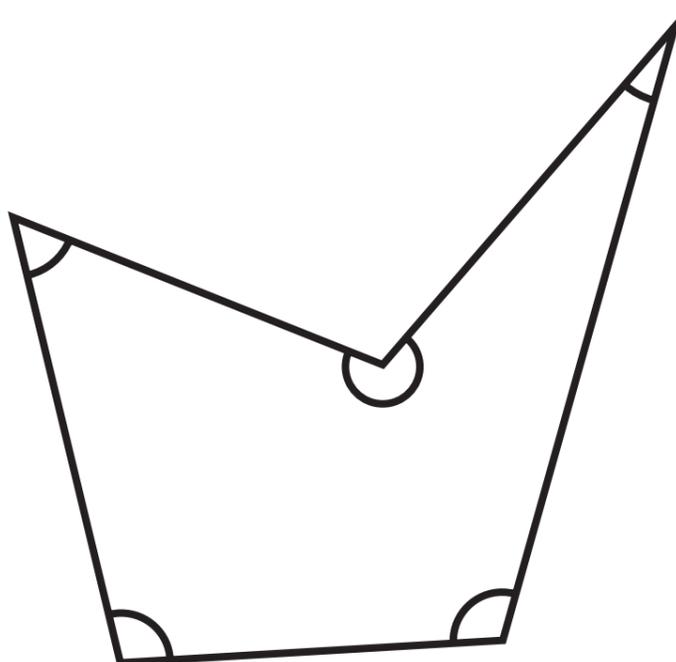
Question 1



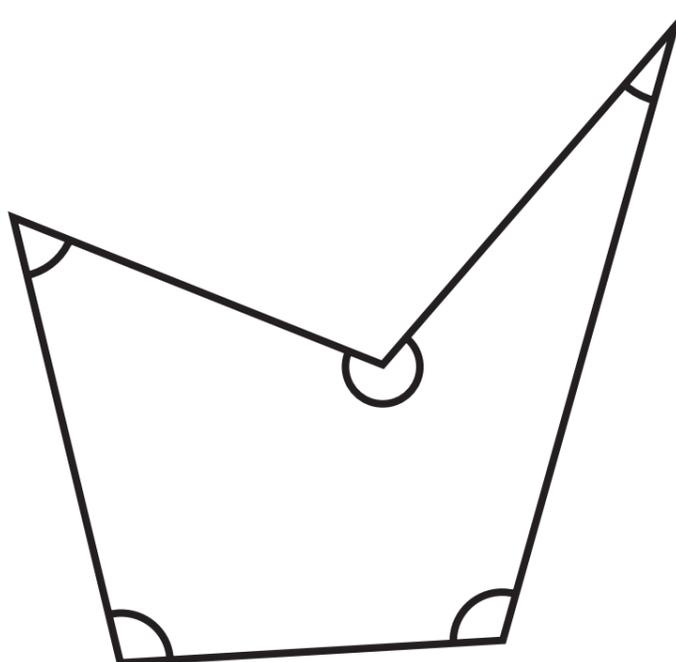
Question 1



Question 2



Question 2



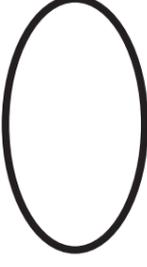
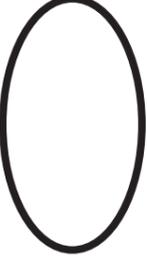
Question 3

**KEY:**  represents 6 loaves of bread

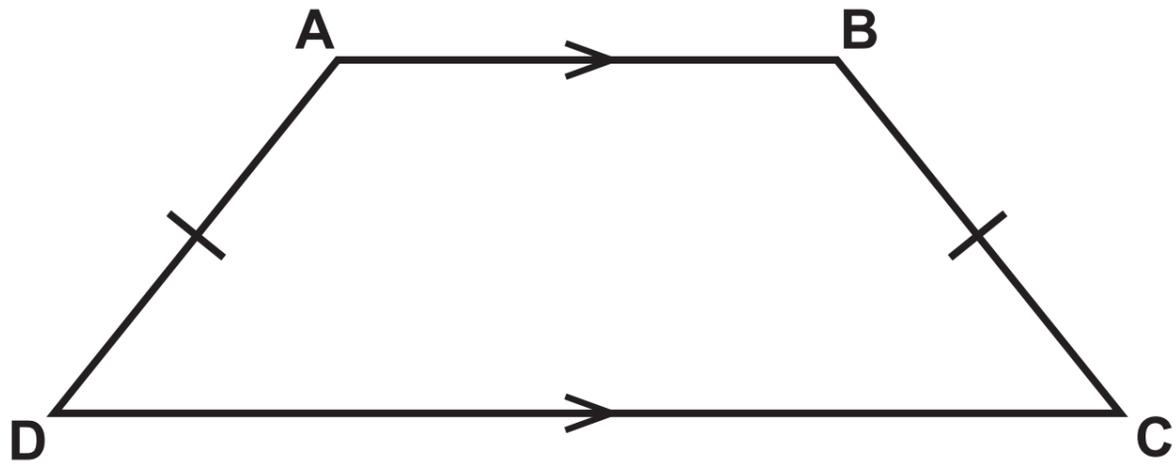
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<b>Tuesday</b>	
<b>Wednesday</b>	
<b>Thursday</b>	
<b>Friday</b>	

Question 3

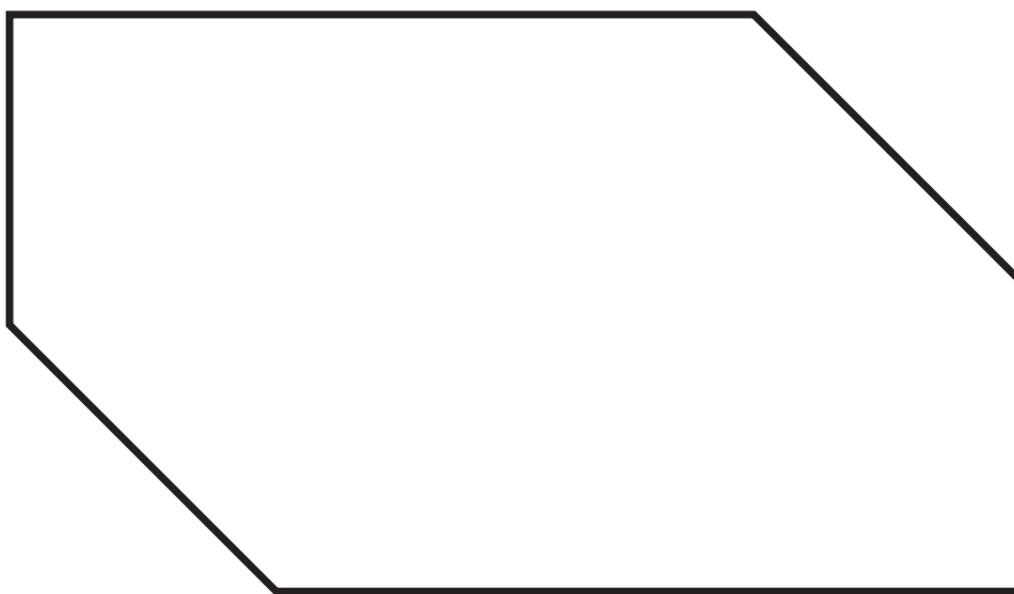
KEY:  represents 6 loaves of bread

Monday	
Tuesday	  
Wednesday	 
Thursday	
Friday	  

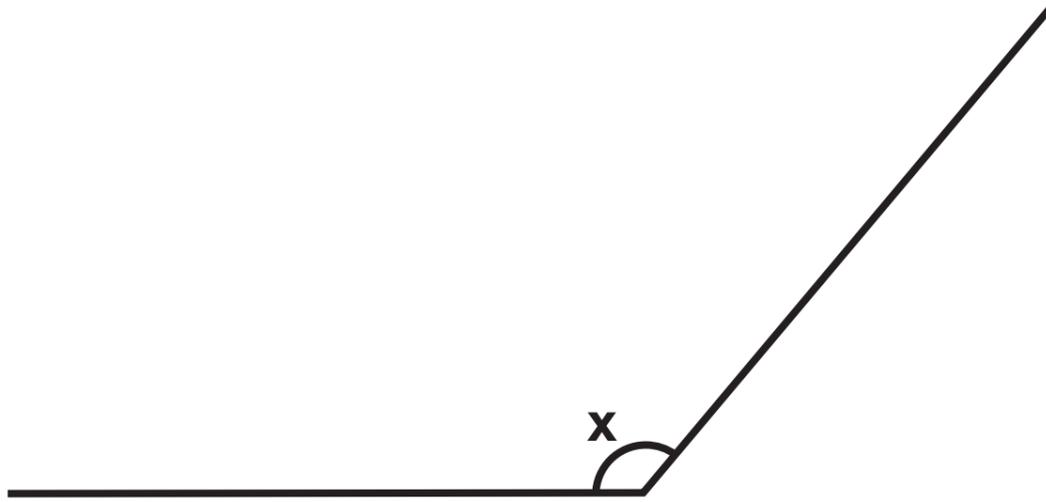
Question 5(a)



Question 5(b)

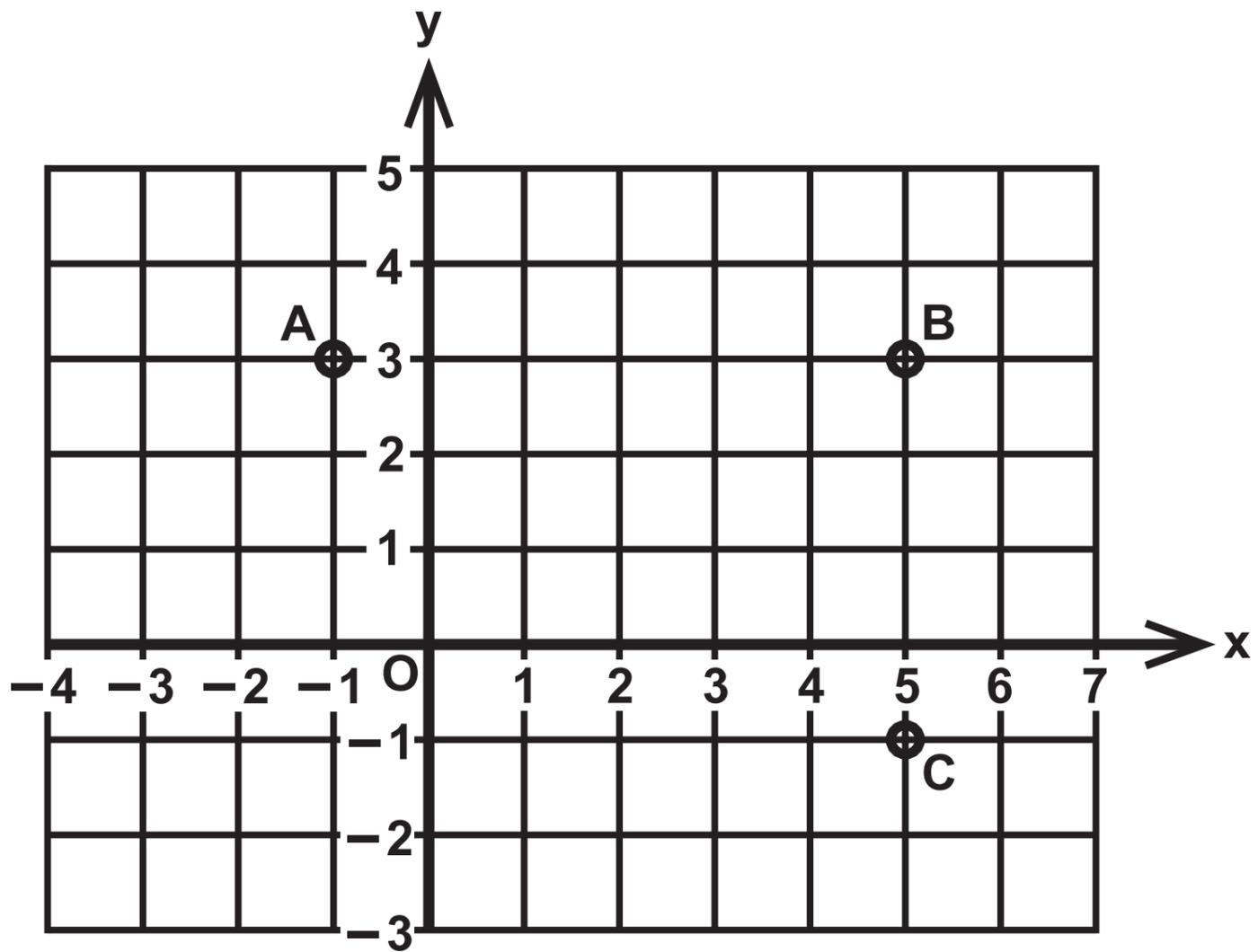


Question 5(c)



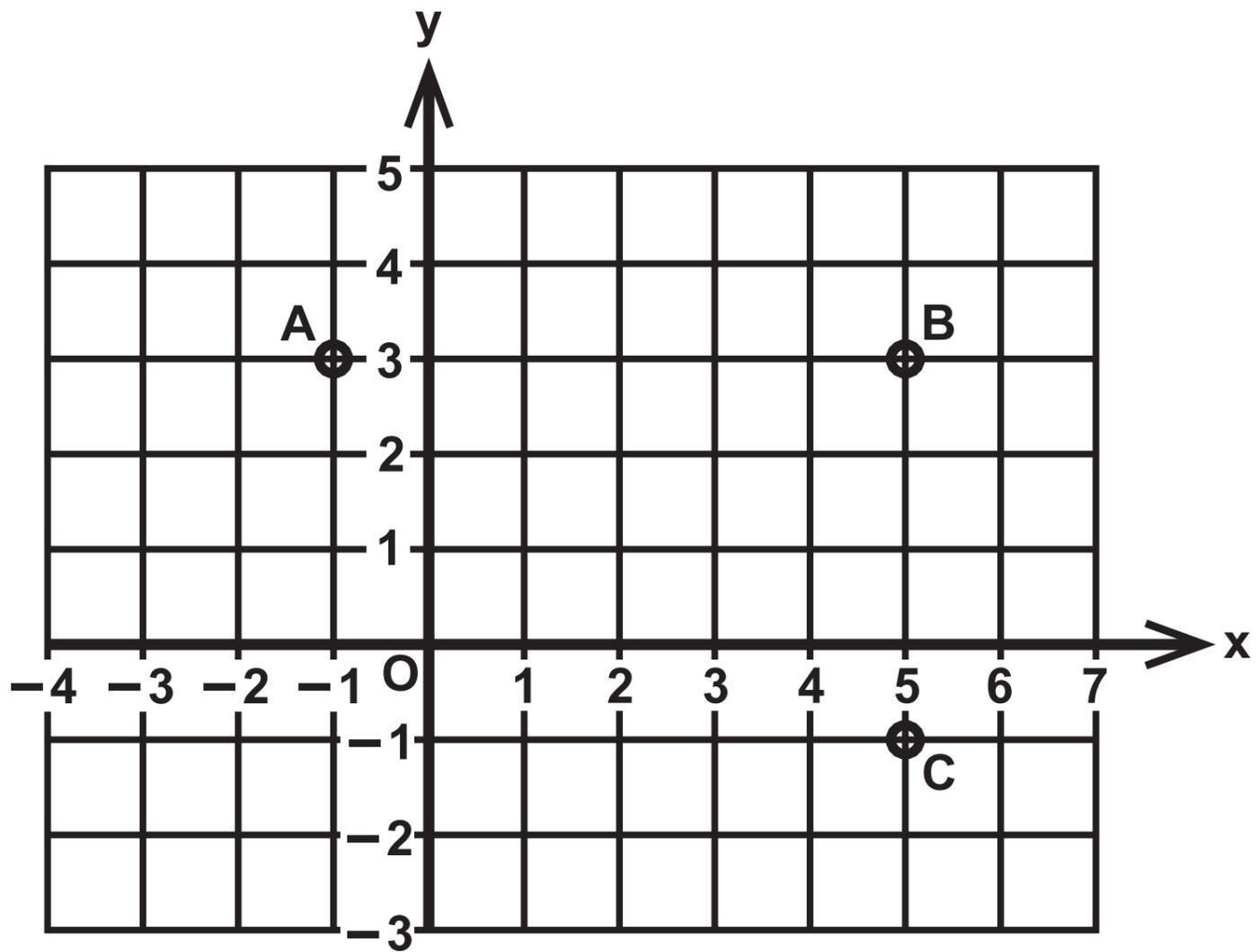
## Question 7

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



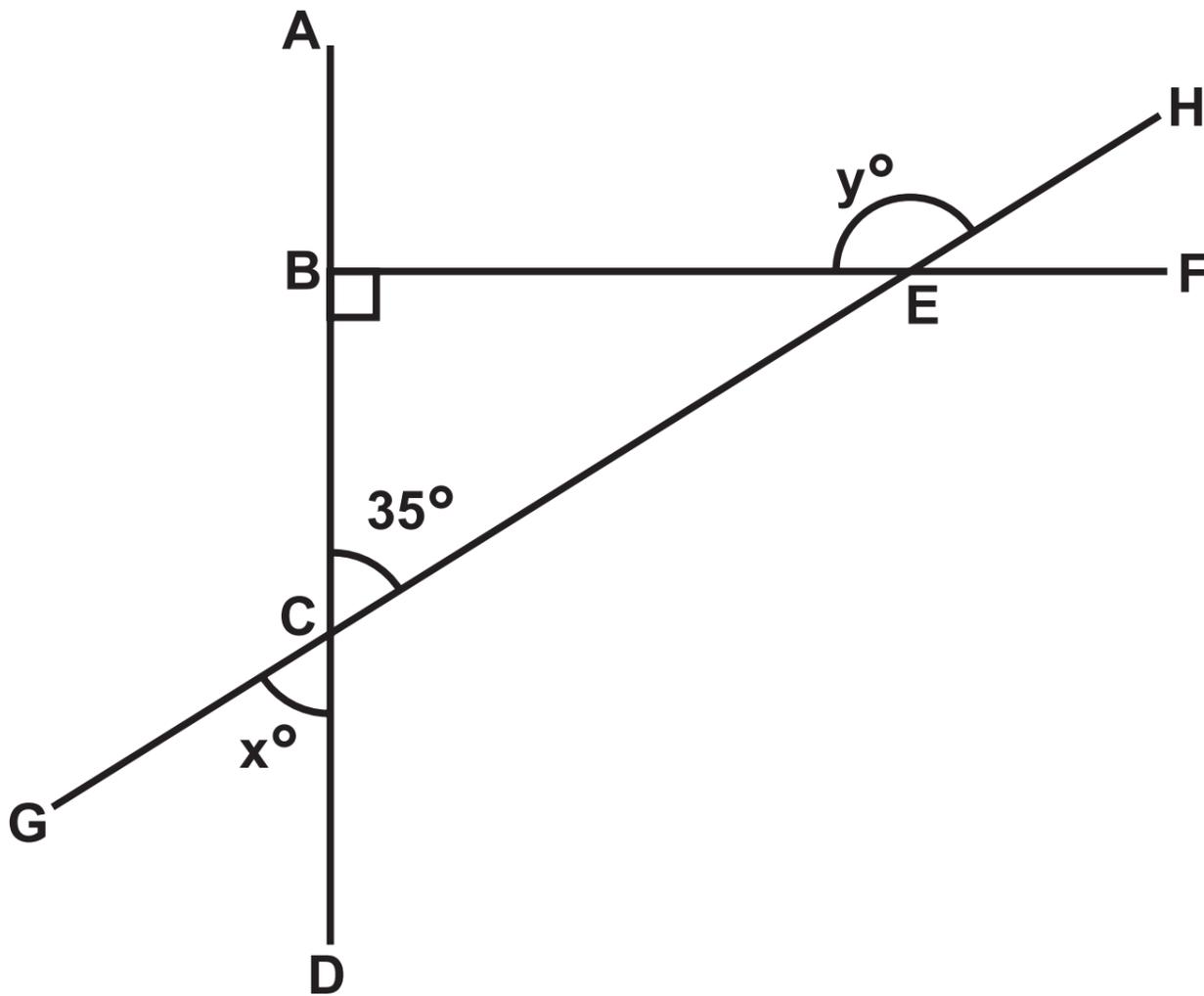
## Question 7

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



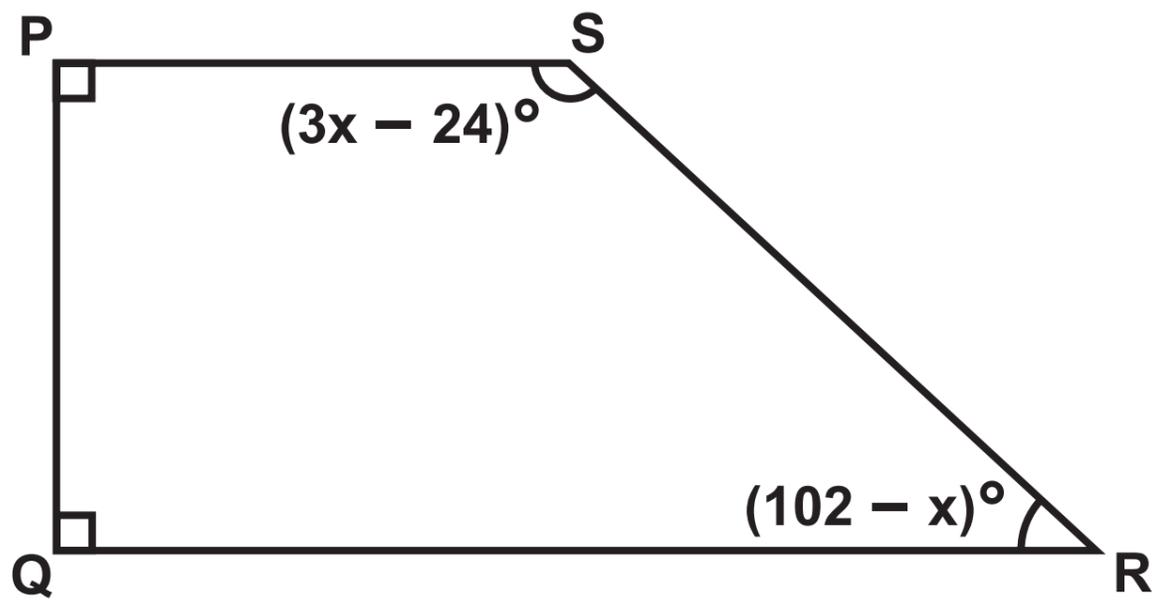
## Question 10

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

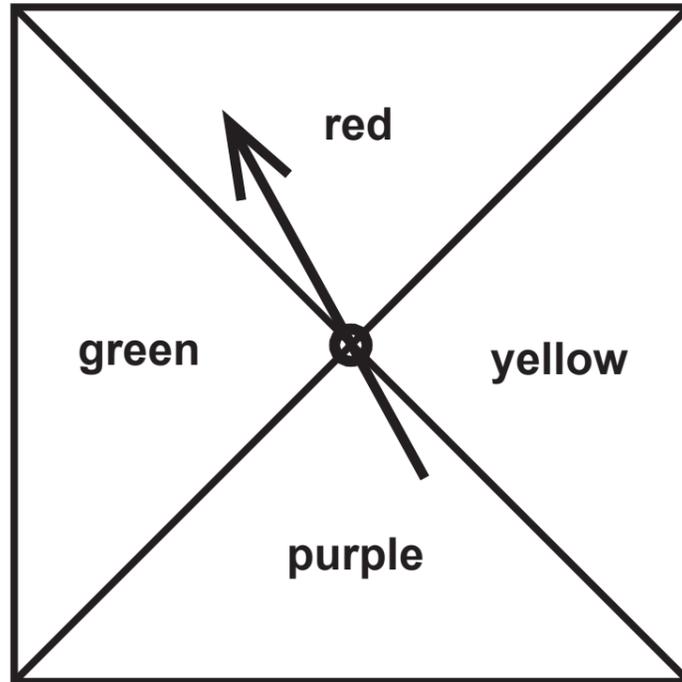
Type of exercise	Number of people	Angle in pie chart
Walking	18	90°
Running		150°
Swimming		
Cycling	15	

Question 14

**Cooking time (minutes)**

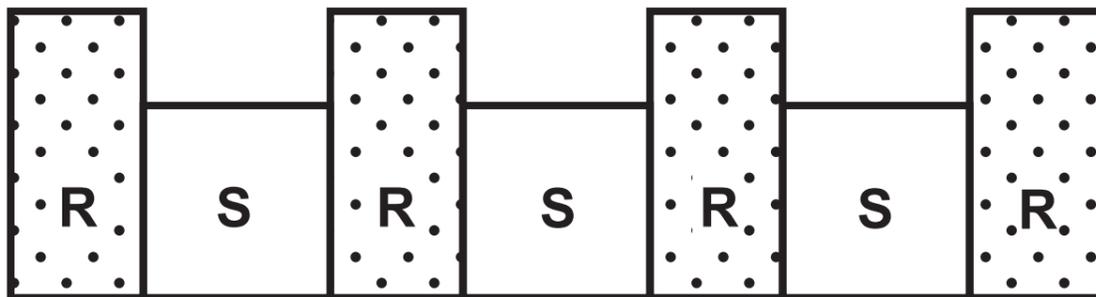
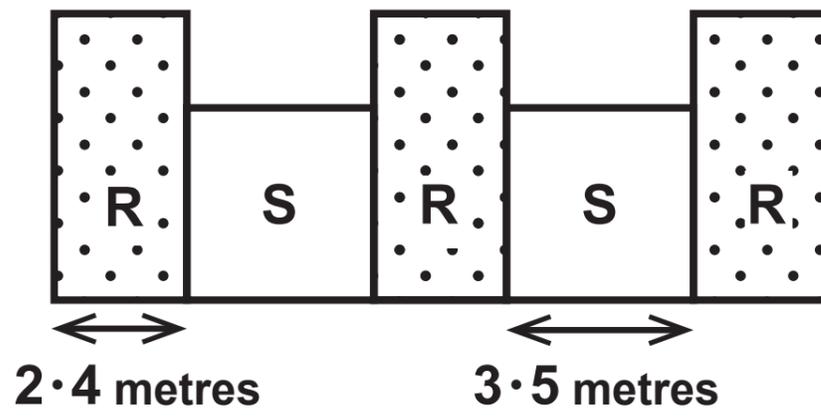
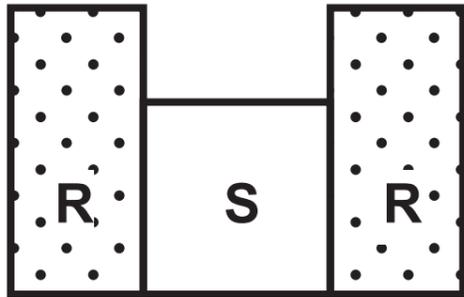
**Multiply the chicken's weight, in kg, by 40  
Then add 30**

Question 17



Question 18

Diagram NOT accurately drawn



## Question 19

15

7

-2

23

x

Question 23

Diagrams NOT accurately drawn

Diagram 1

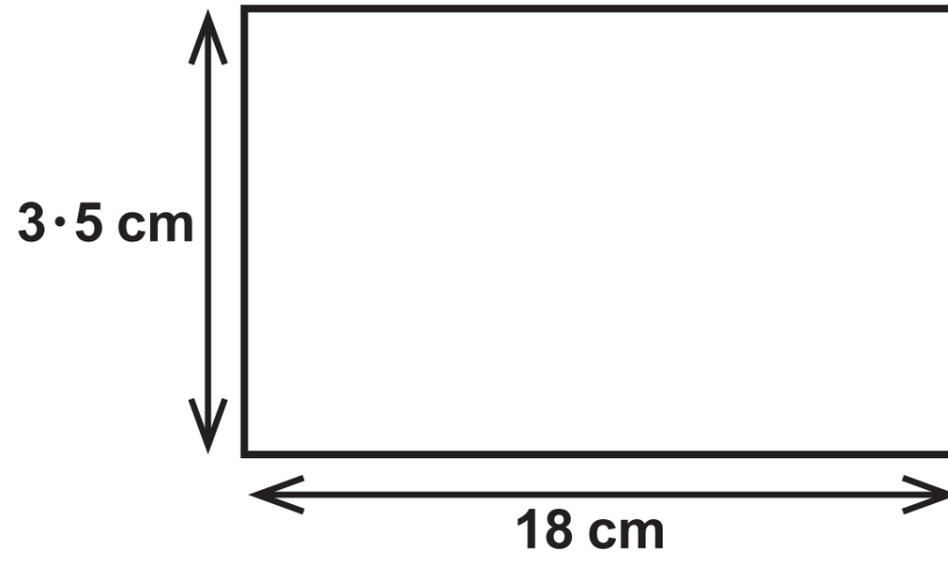
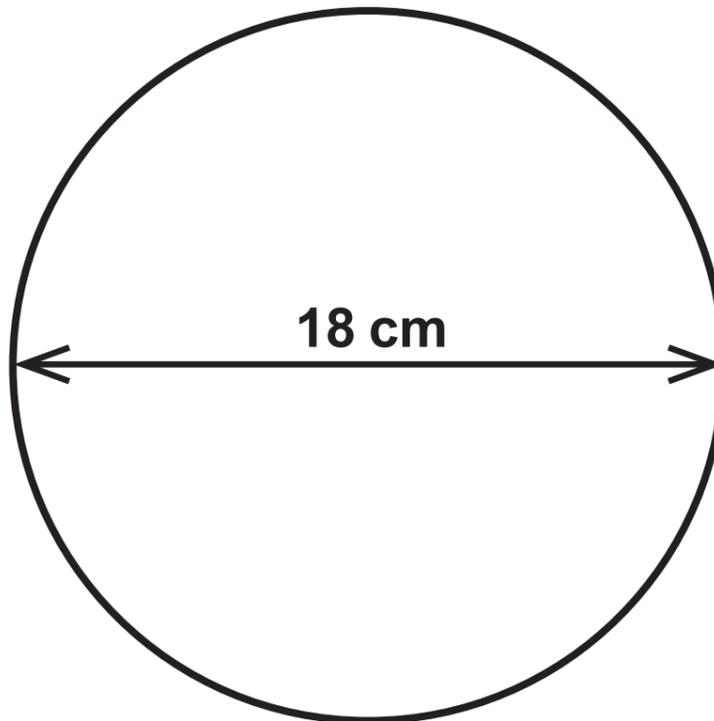
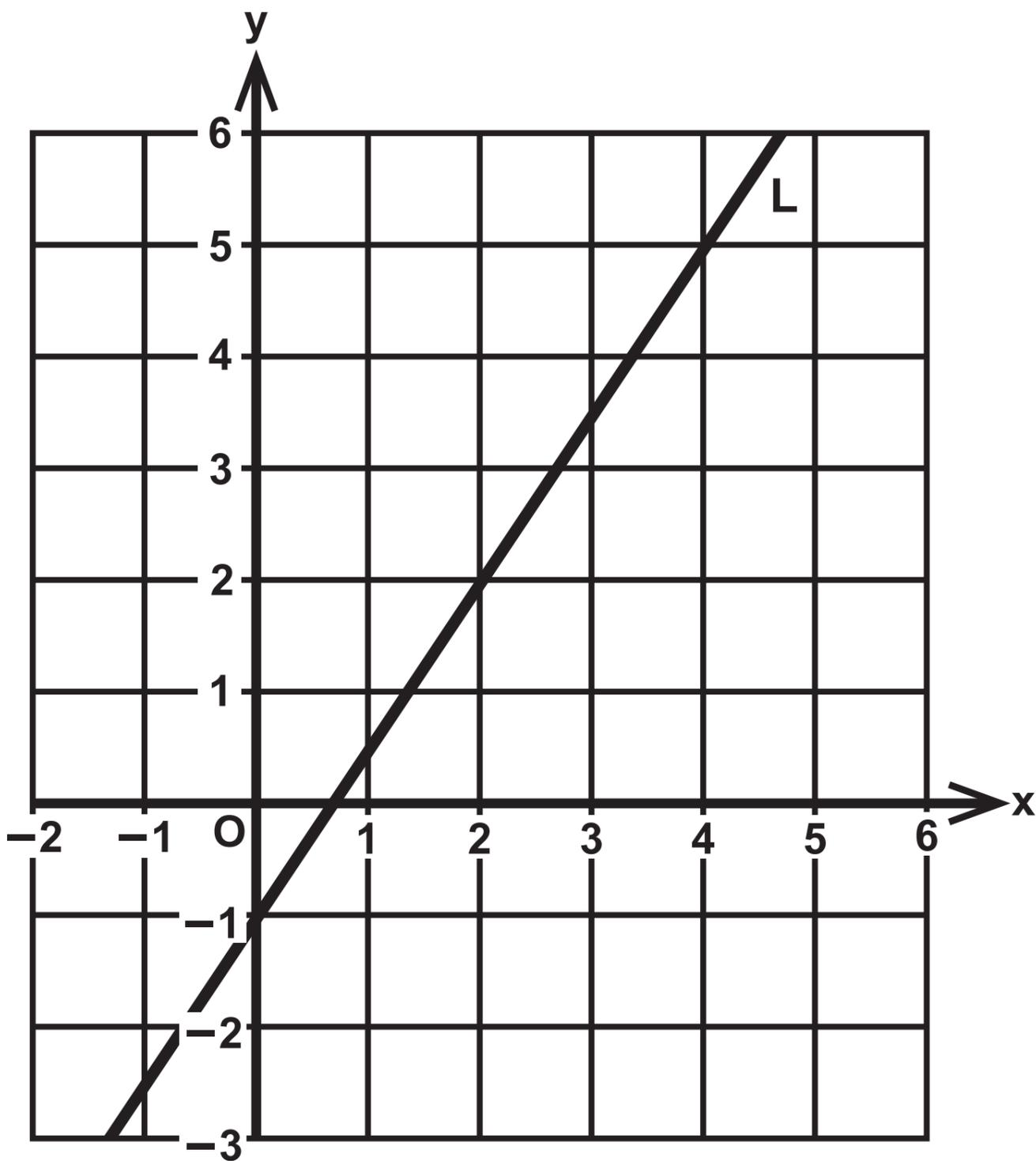


Diagram 2



Question 26



Question 27

Diagram NOT accurately drawn

