

**Paper Reference 4MA1/2F**  
**Pearson Edexcel**  
**International GCSE**

**Mathematics A**  
**PAPER 2F**  
**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

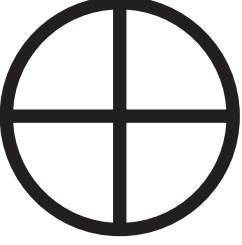
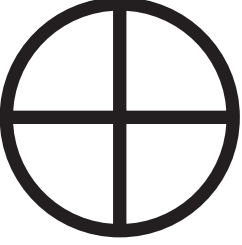
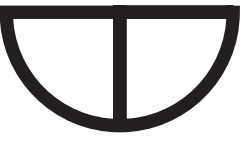
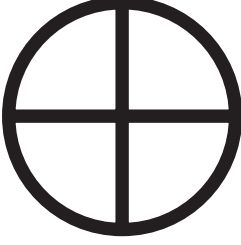
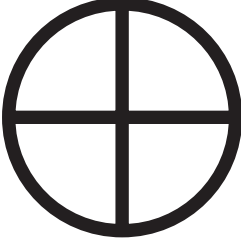
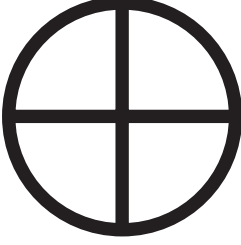
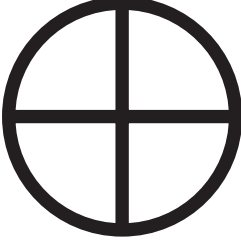
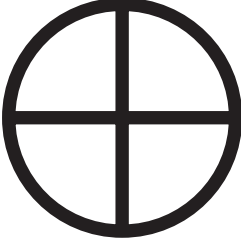
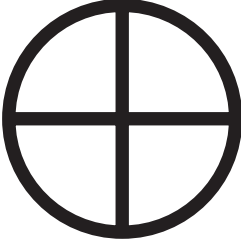
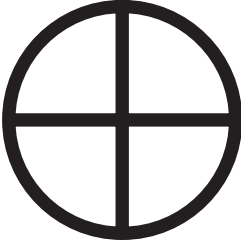
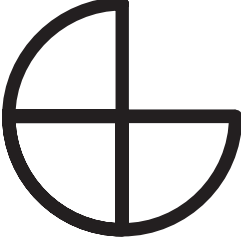
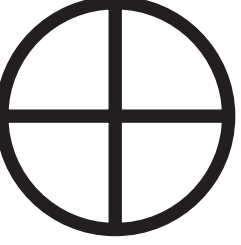
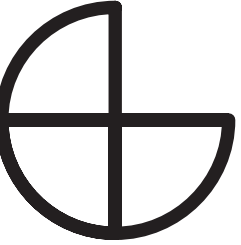
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7

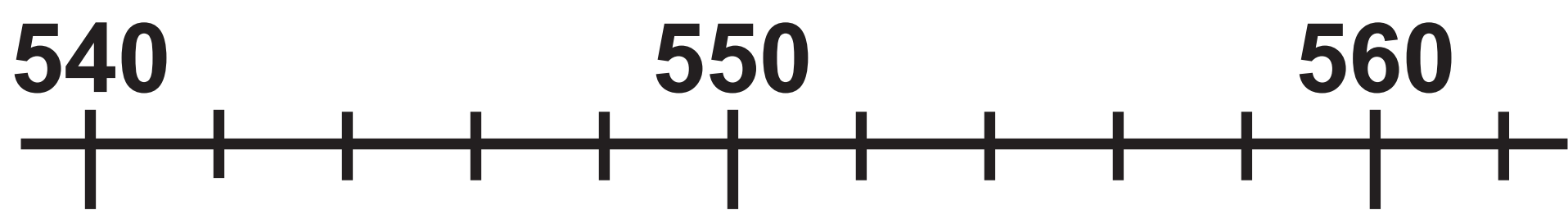
6

3

KEY:  represents 4 million tonnes of potatoes

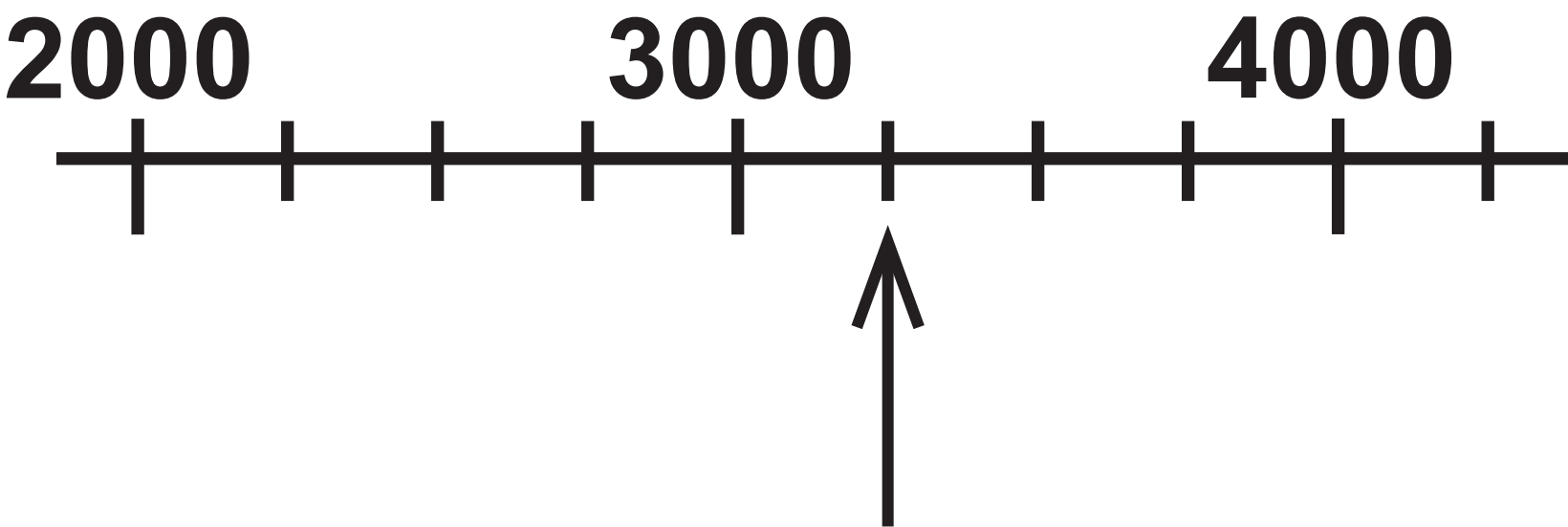
Bangladesh	  
USA	    
Germany	  
France	 
The Netherlands	

Question 3(a)

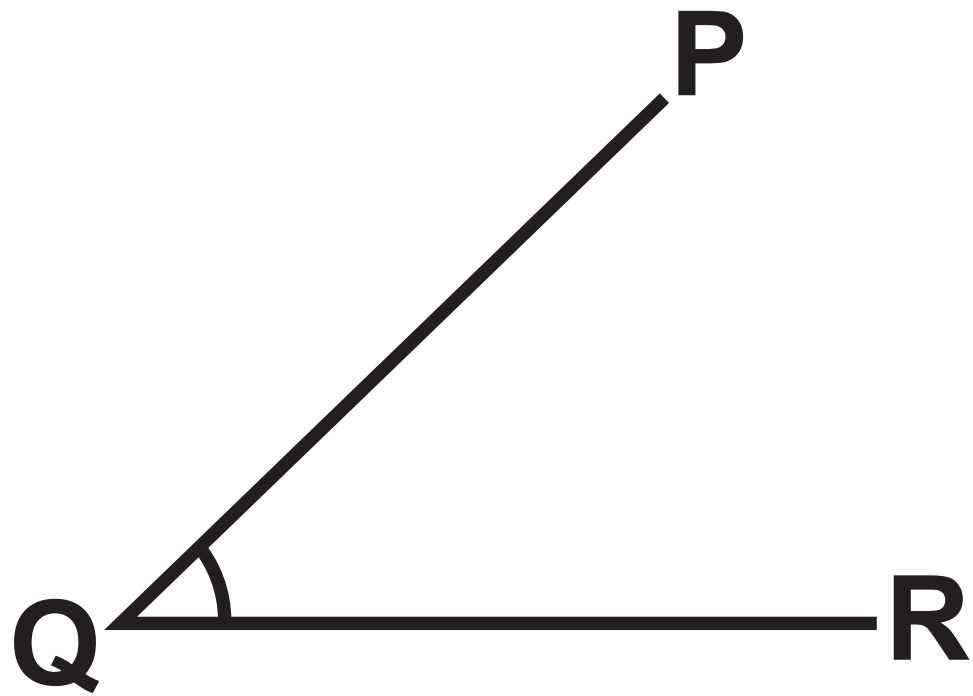




Question 3(b)



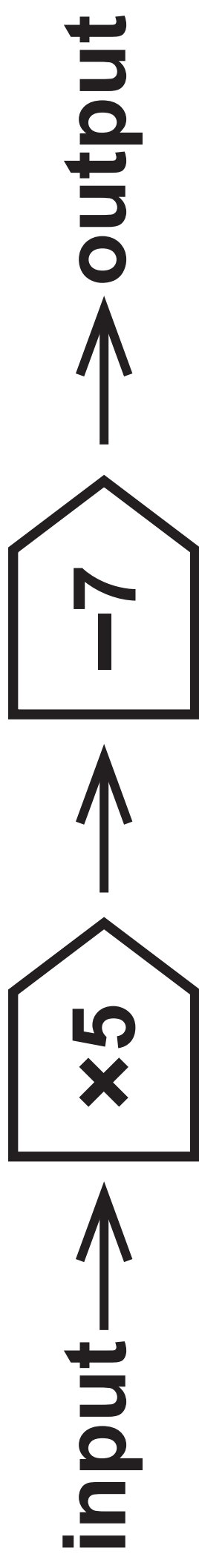
Question 4(b)



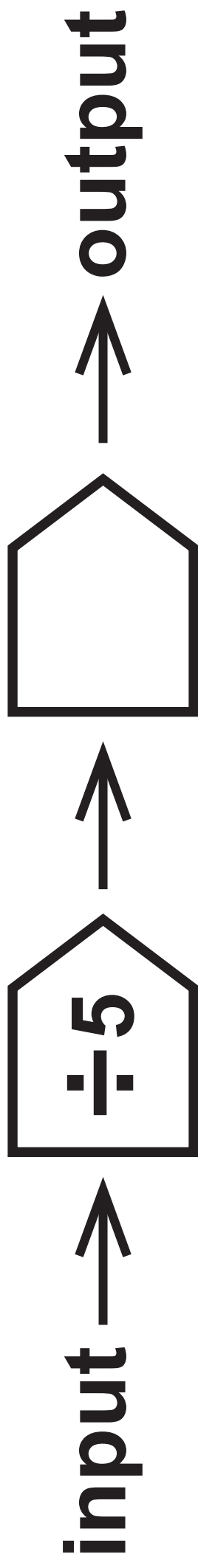
Question 5

Weight (w kg)	Cost of sending a parcel
$0 < w \leq 1$	£6.00
$1 < w \leq 2$	£9.02
$2 < w \leq 5$	£15.85
$5 < w \leq 10$	£21.90

Question 8(a)



Question 8(b)



	Road bike	Mountain bike	Hybrid bike	Total
Professional	26			67
Amateur		32		
Total	39	54		120

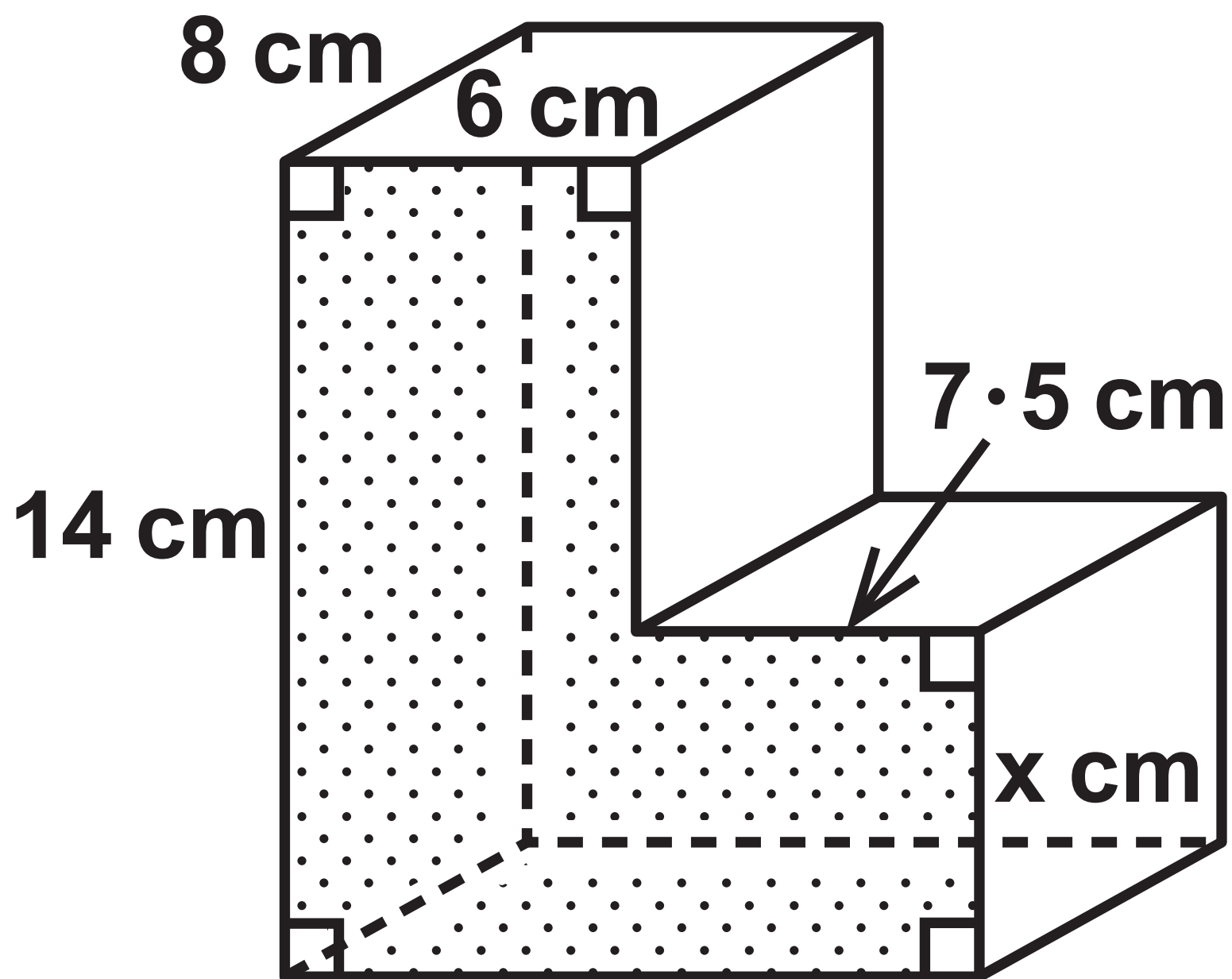
Question 10

Number of cookies made	Frequency
10	1
11	7
12	2
13	5
14	4
15	2

# Question 14

## Diagram 1

Diagram NOT accurately drawn

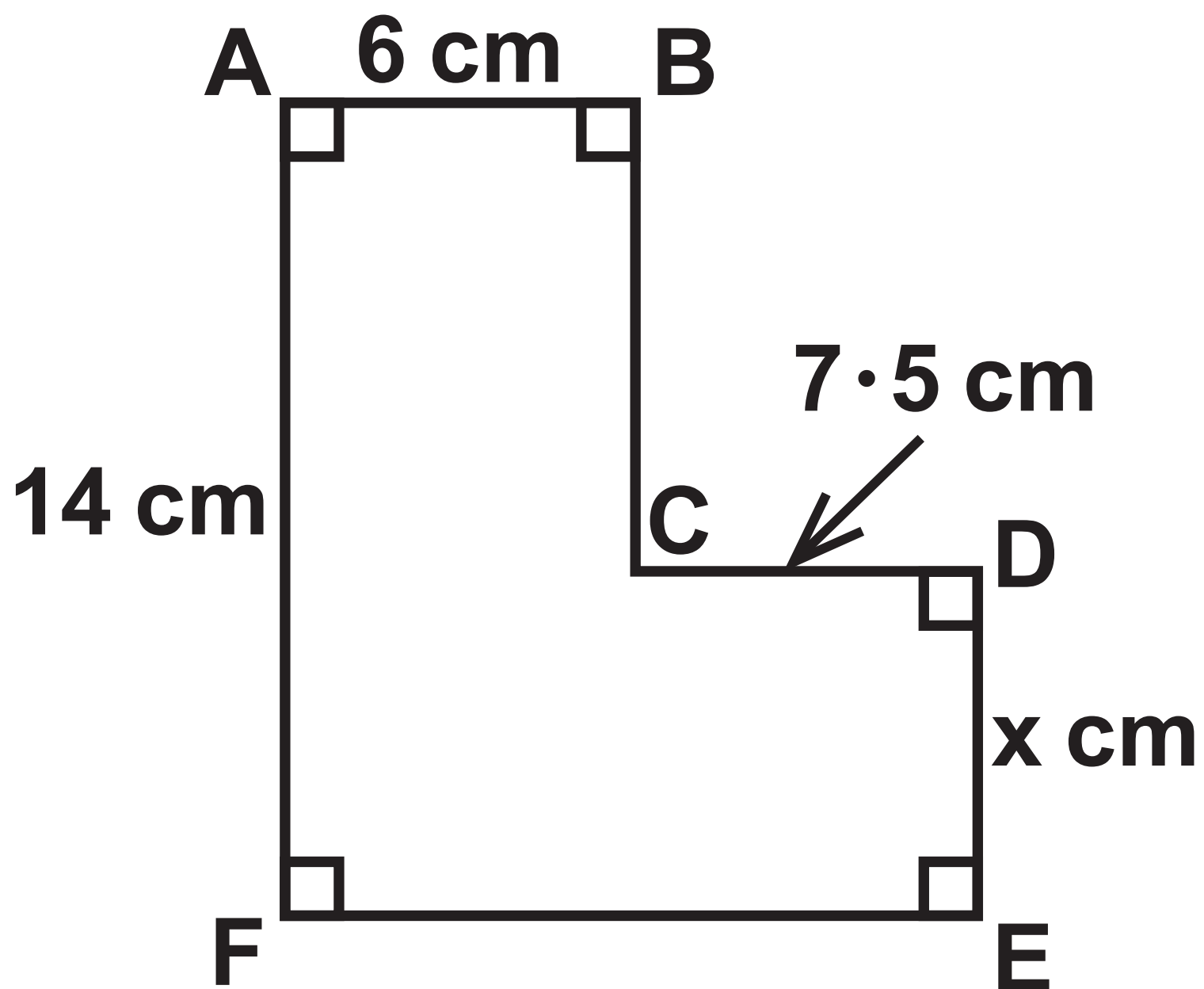




Question 14

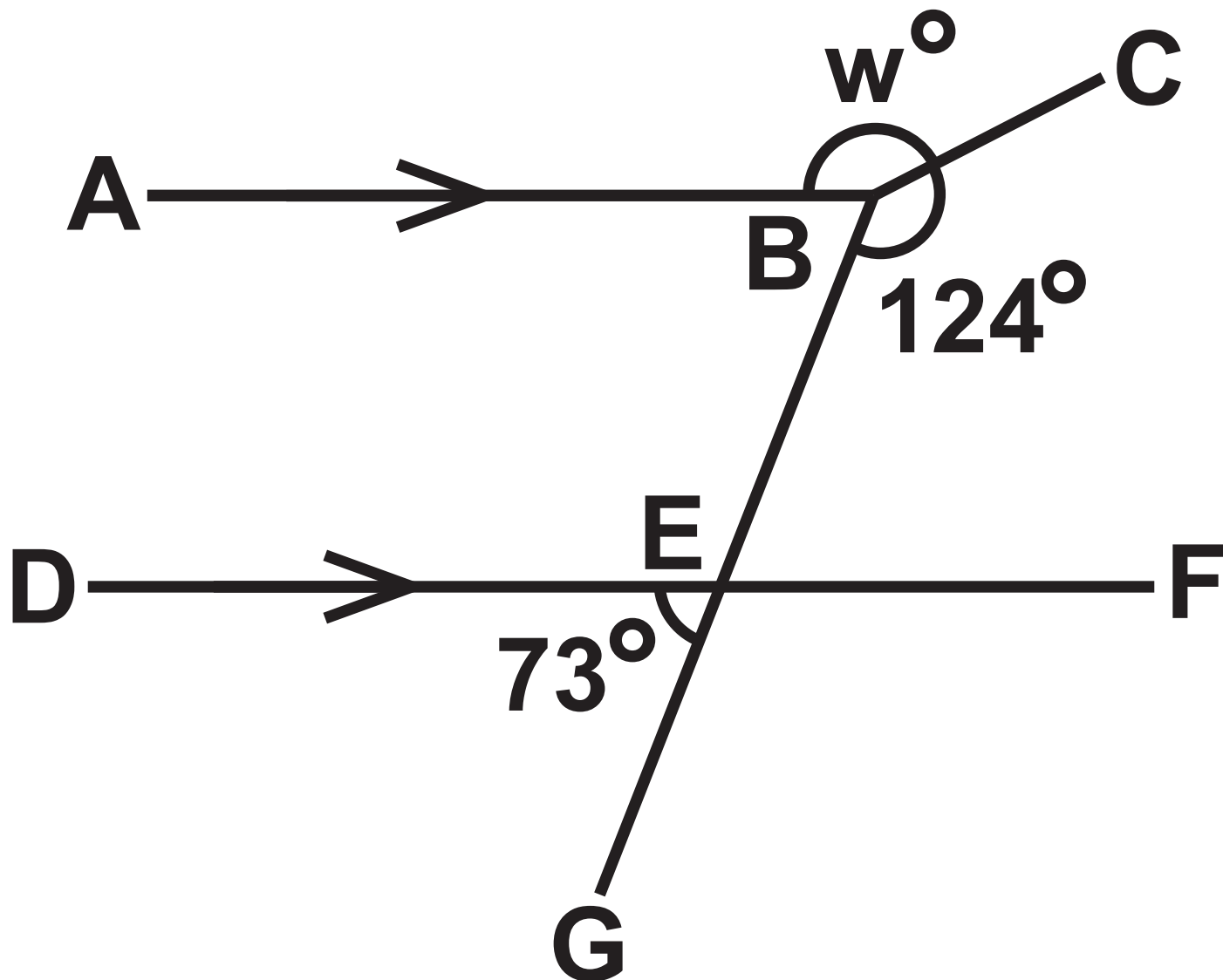
Diagram 2

Diagram NOT accurately drawn

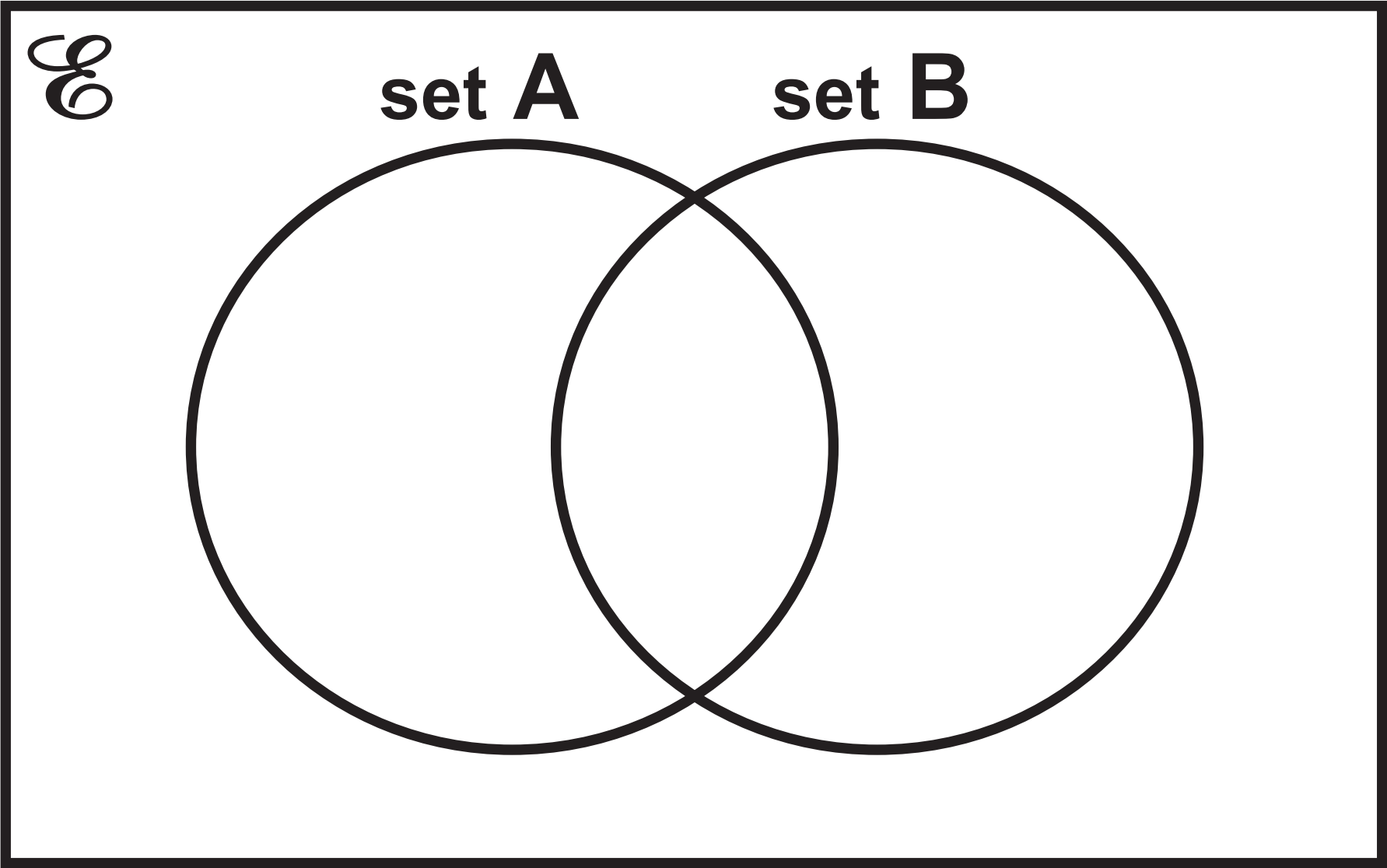


## Question 15

Diagram NOT accurately drawn

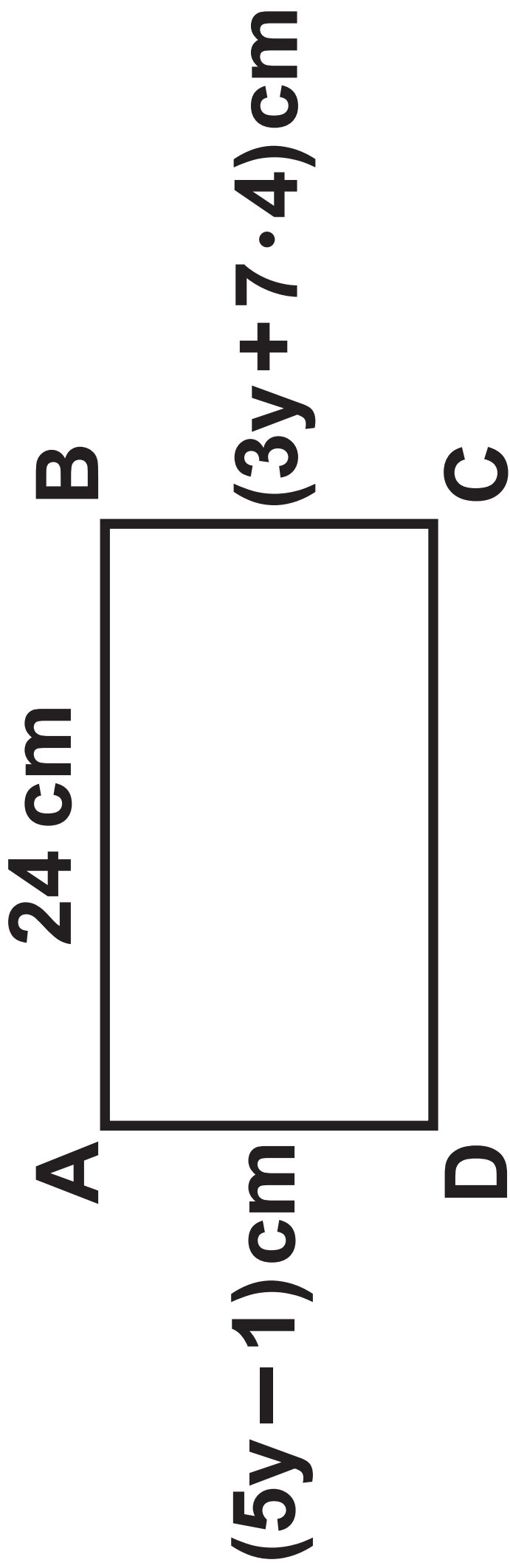


Question 18



Question 19

Diagram NOT accurately drawn



## Question 23

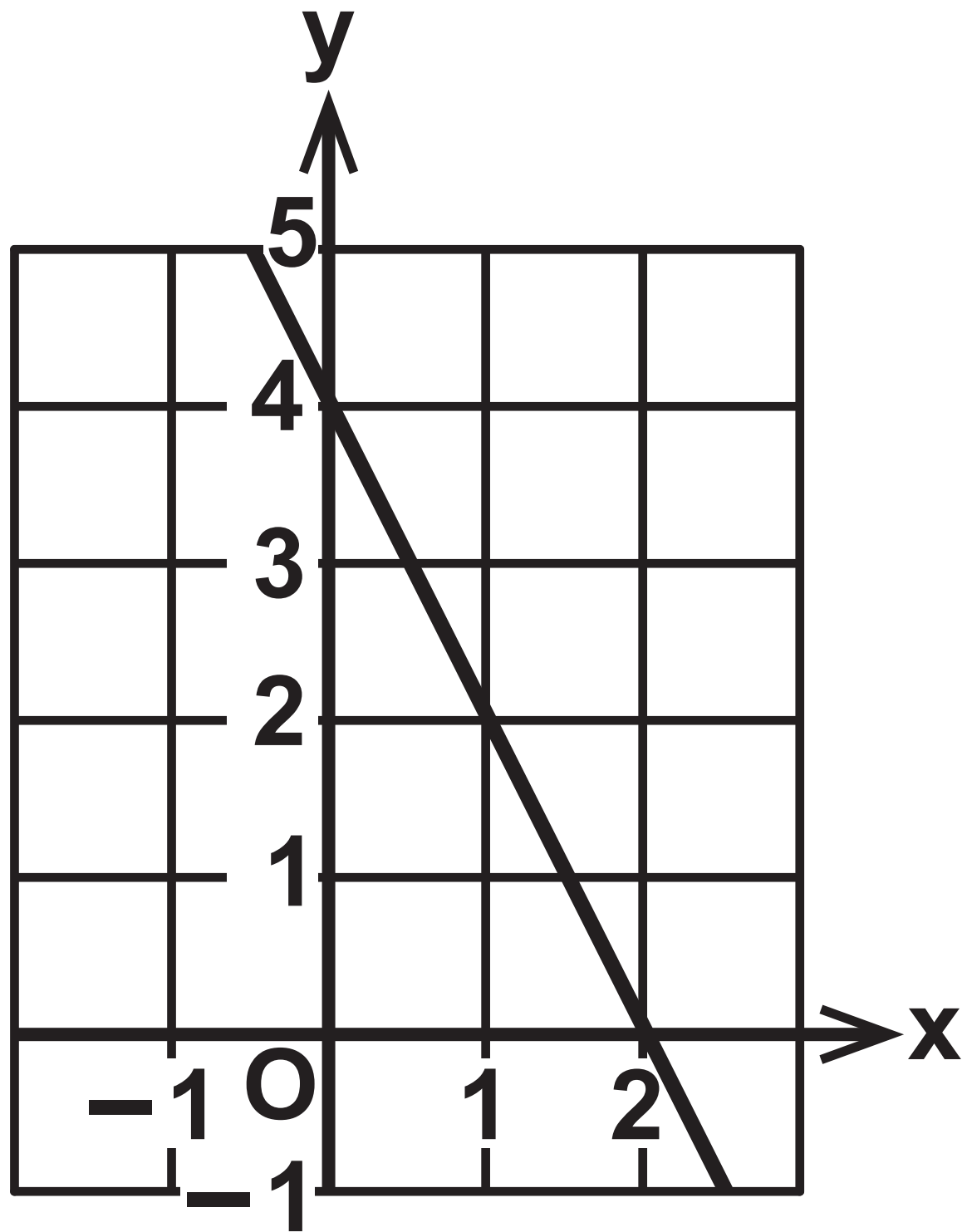
**Bank G**

**1·6% per year compound interest**

**Bank H**

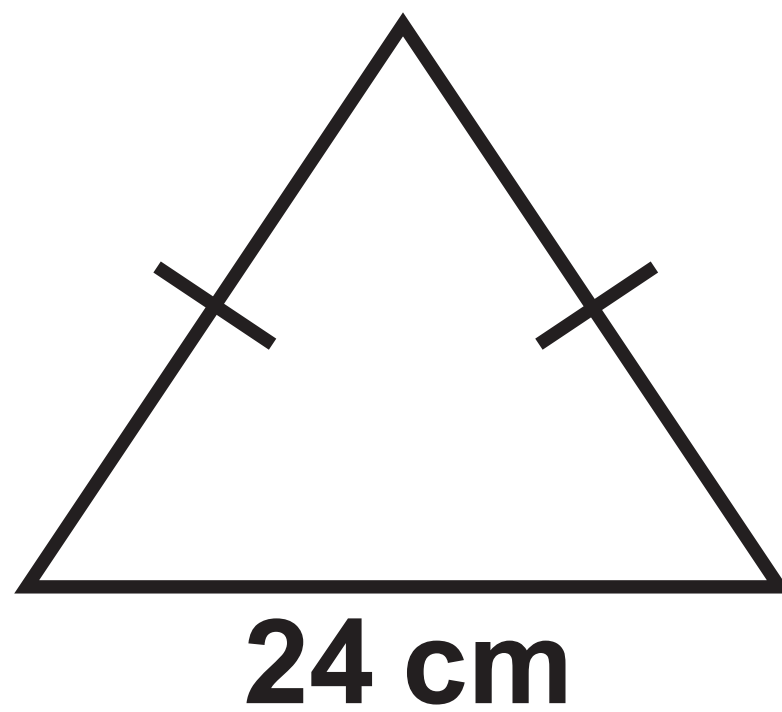
**2·9% interest added after two years**

Question 24(d)

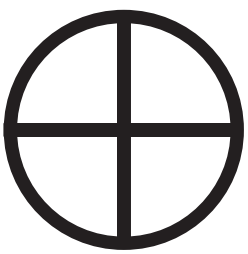


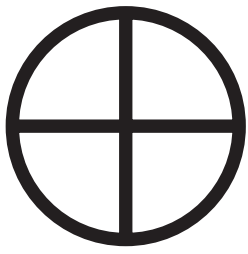

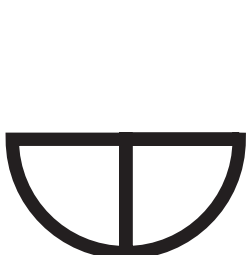
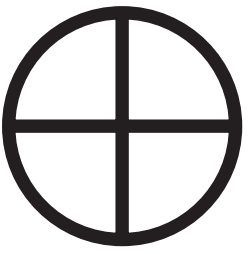
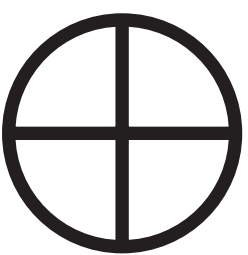
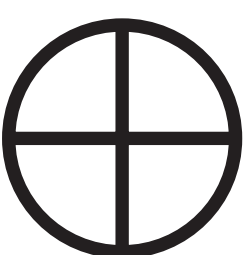
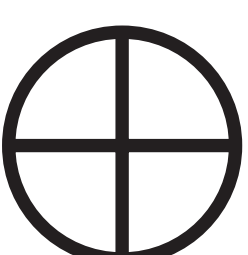
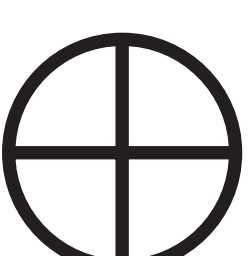
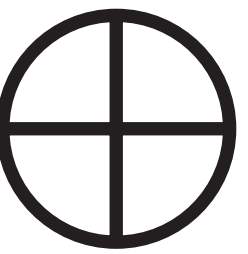
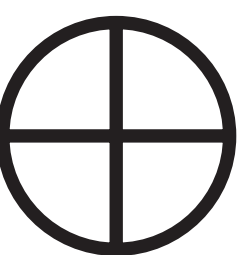
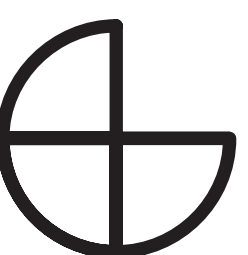
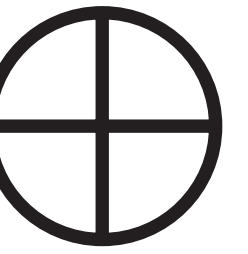
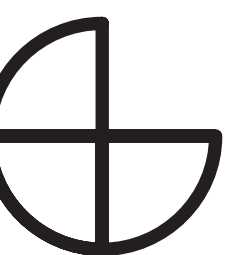
Question 25

Diagram NOT accurately drawn



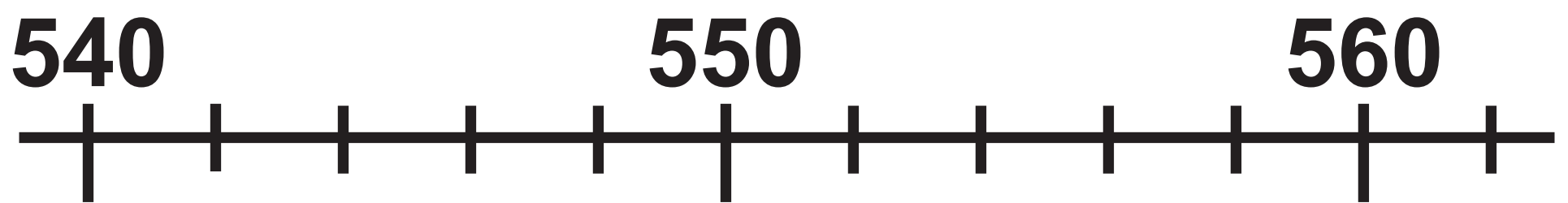
Question 2

KEY:  represents 4 million tonnes of potatoes

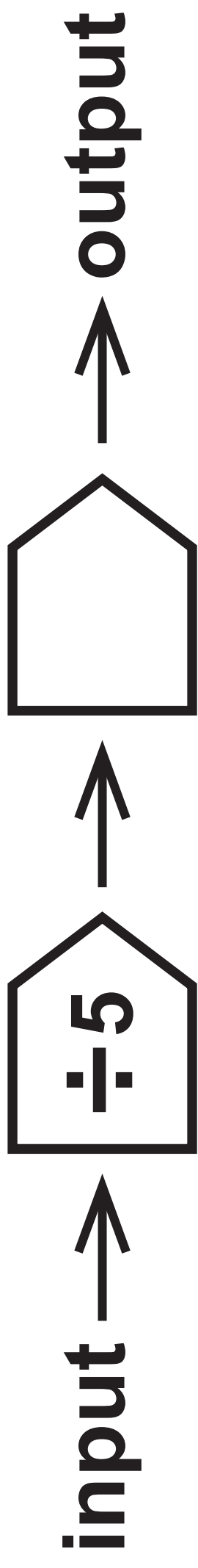
Bangladesh	  
USA	    
Germany	  
France	 
The Netherlands	



Question 3(a)



Question 8(b)



	Road bike	Mountain bike	Hybrid bike	Total
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Question 18

