

**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>					

**Q68797RA**

## 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.**

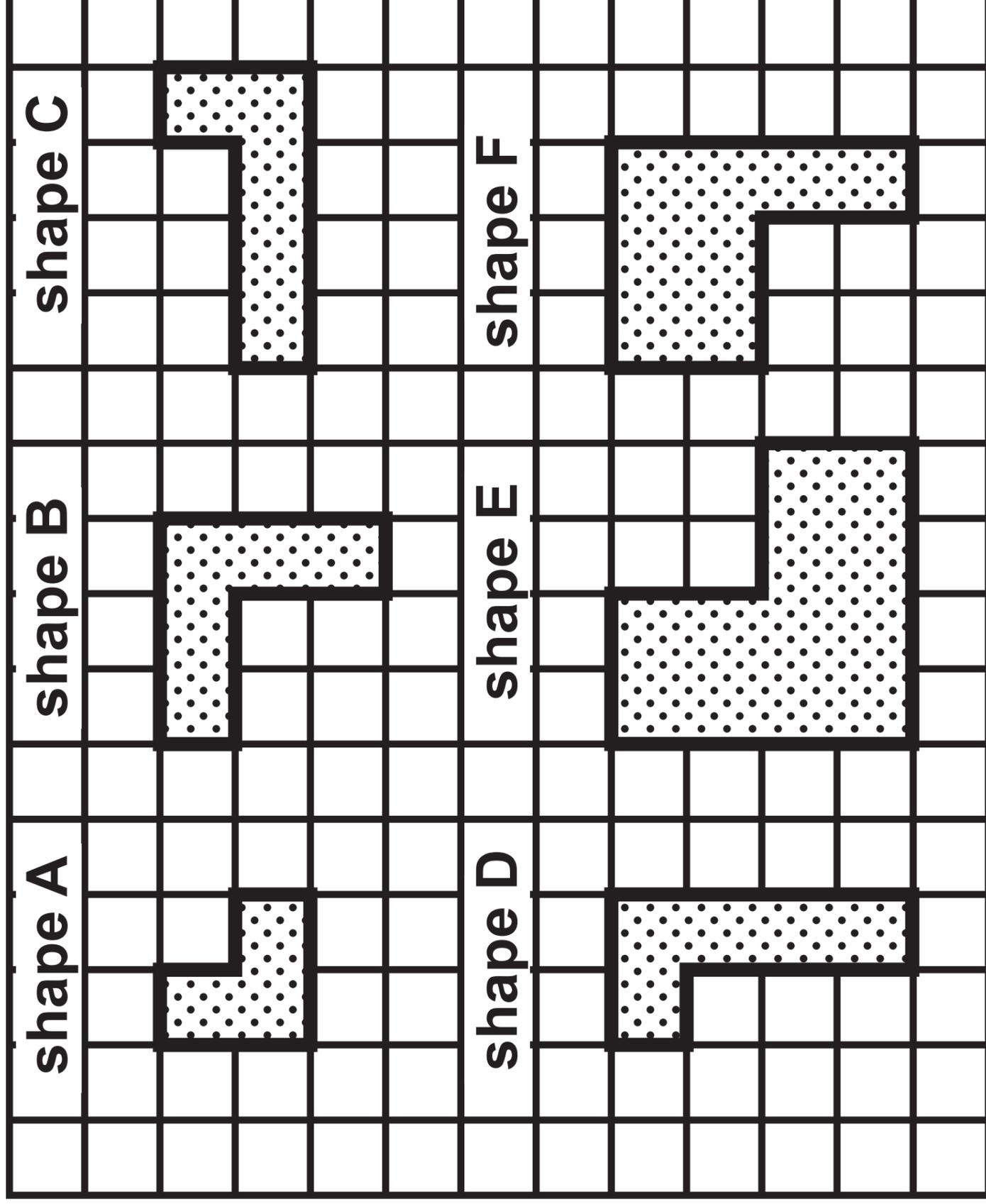
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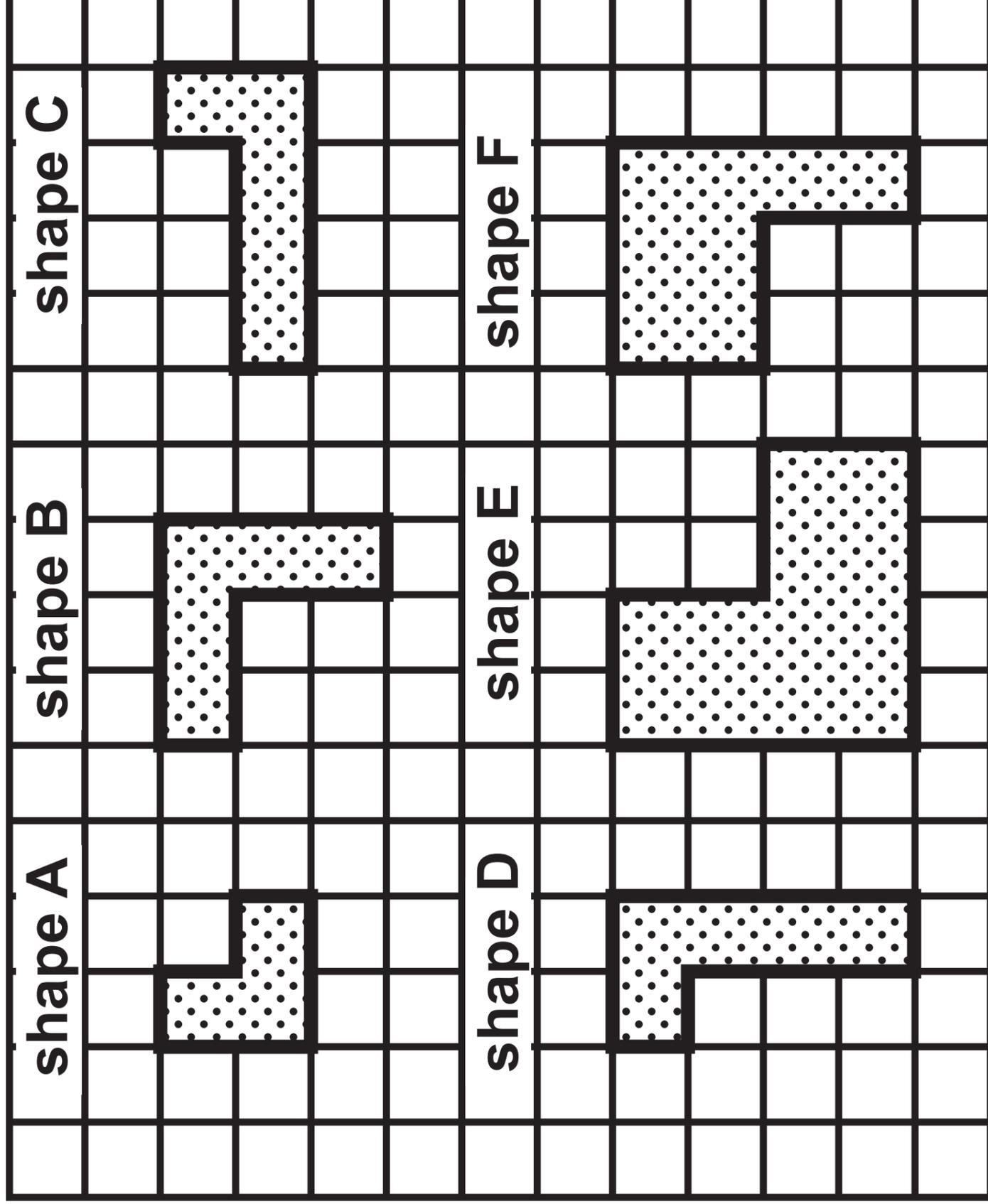
Question 2

1 square length on the grid represents 1 cm

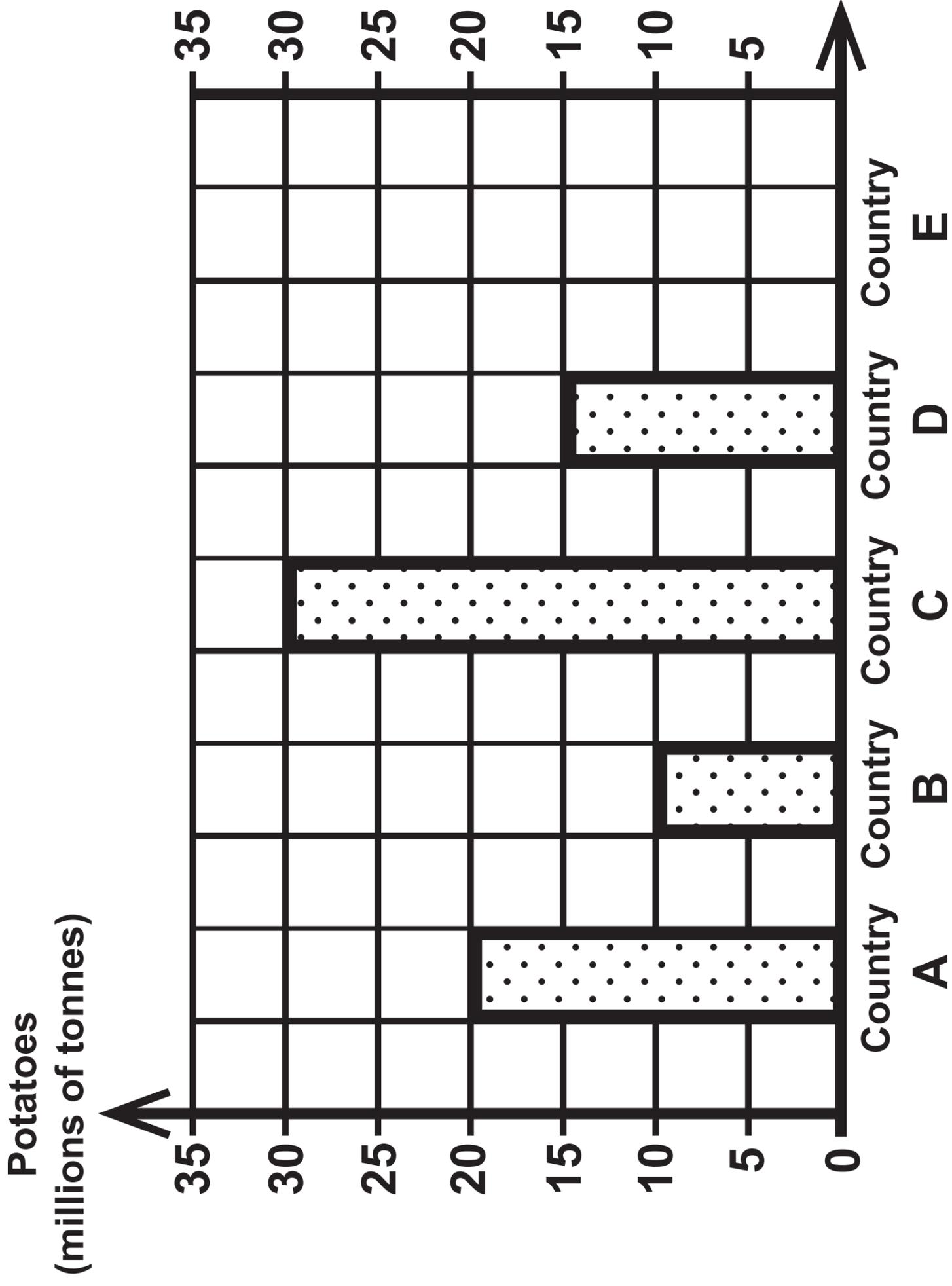


Question 2

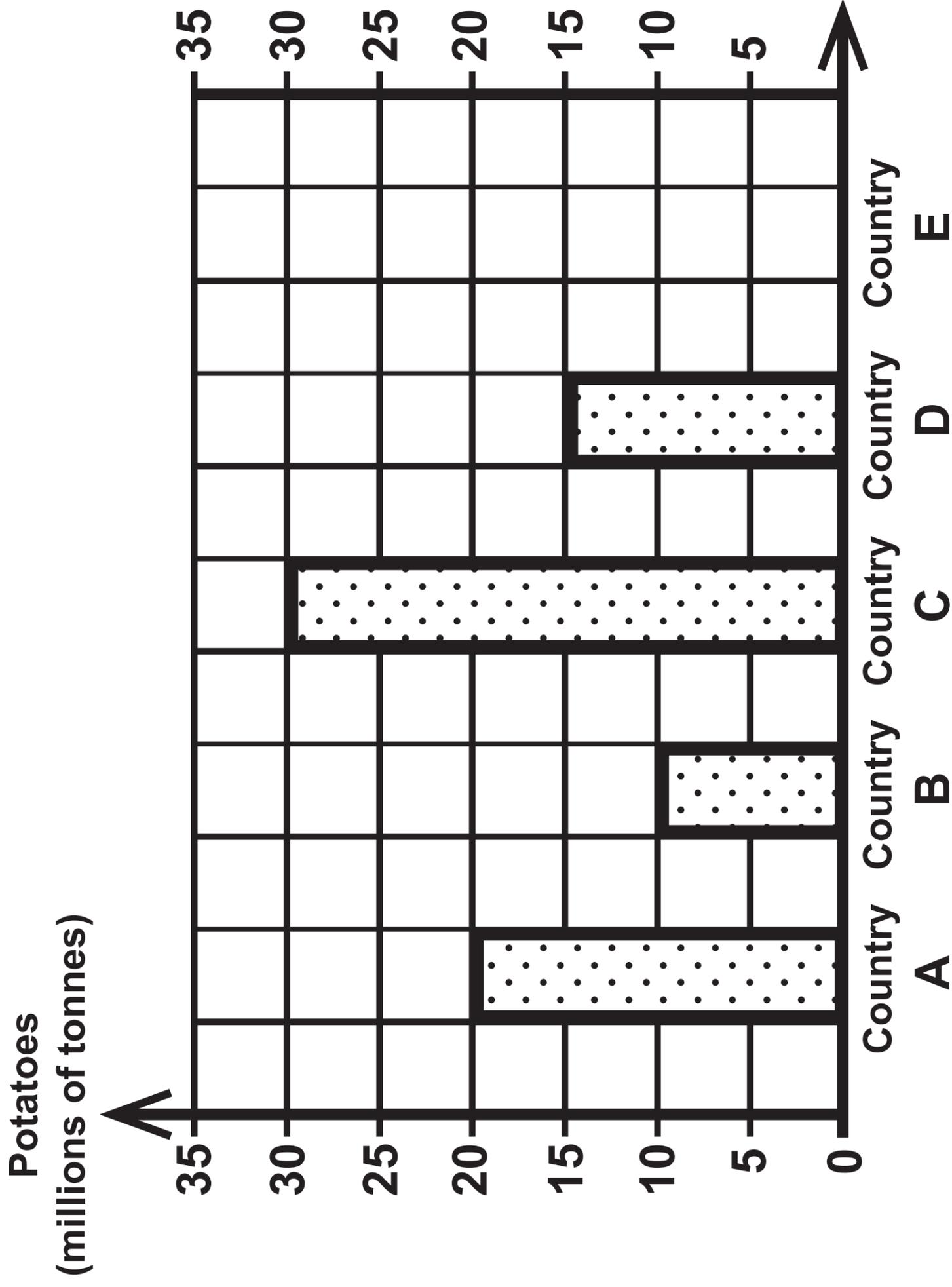
1 square length on the grid represents 1 cm



Question 4

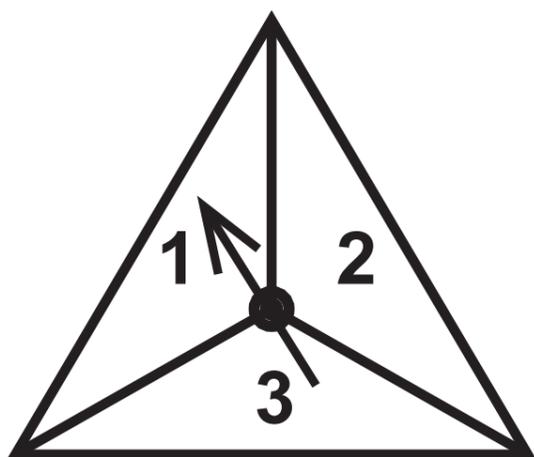


Question 4

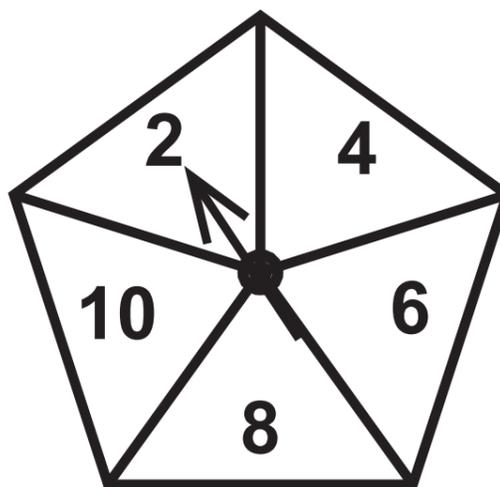


Question 5

Spinner A



Spinner B



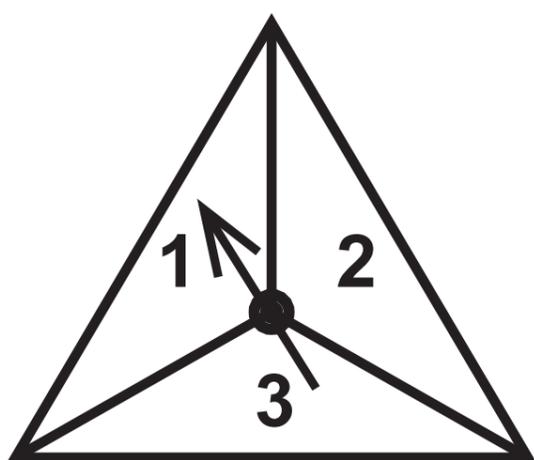
Spinner A

	1	2	3
2	3		
4			7
6	7		
8		10	
10		12	

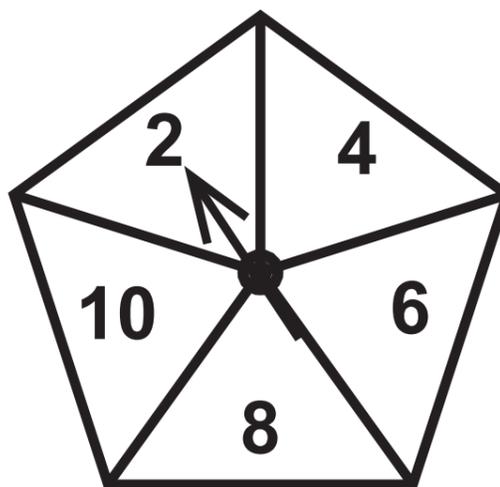
Spinner B

Question 5

Spinner A



Spinner B



Spinner A

	1	2	3
2	3		
4			7
6	7		
8		10	
10		12	

Spinner B

Question 6

**Special offer A**

Normally

**\$1·40** a tin

**Special offer**

**Buy 1 tin, get 1 tin half price**

**Special offer B**

Normally

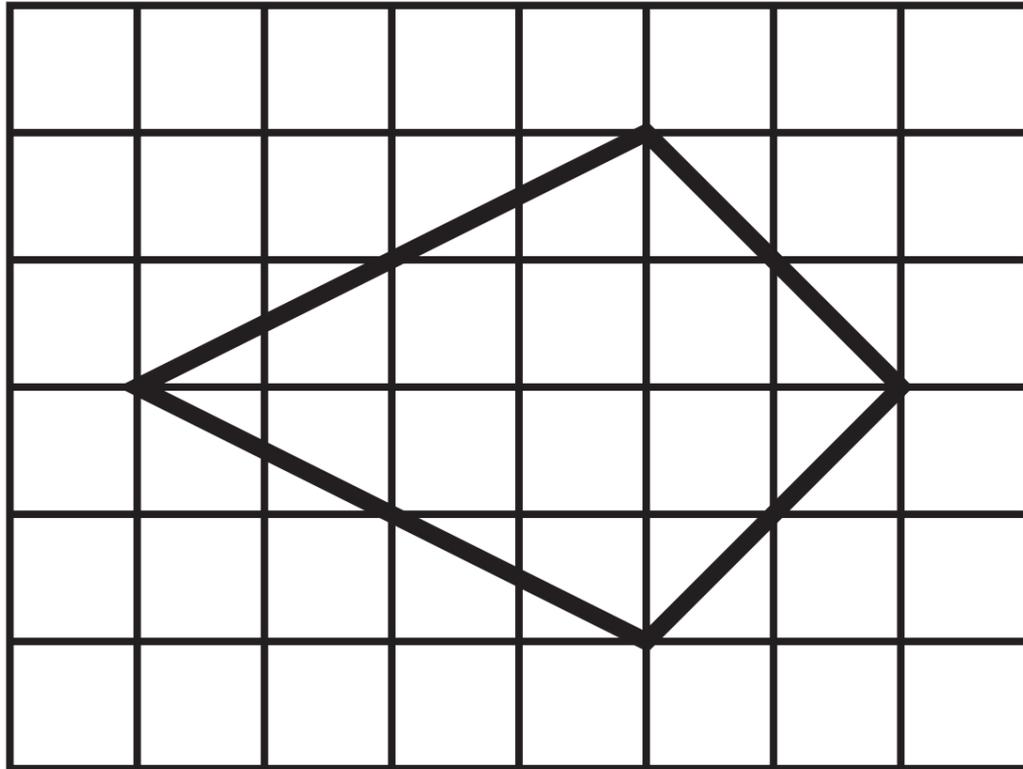
**pack of 6 tins for \$7·20**

**Special offer**

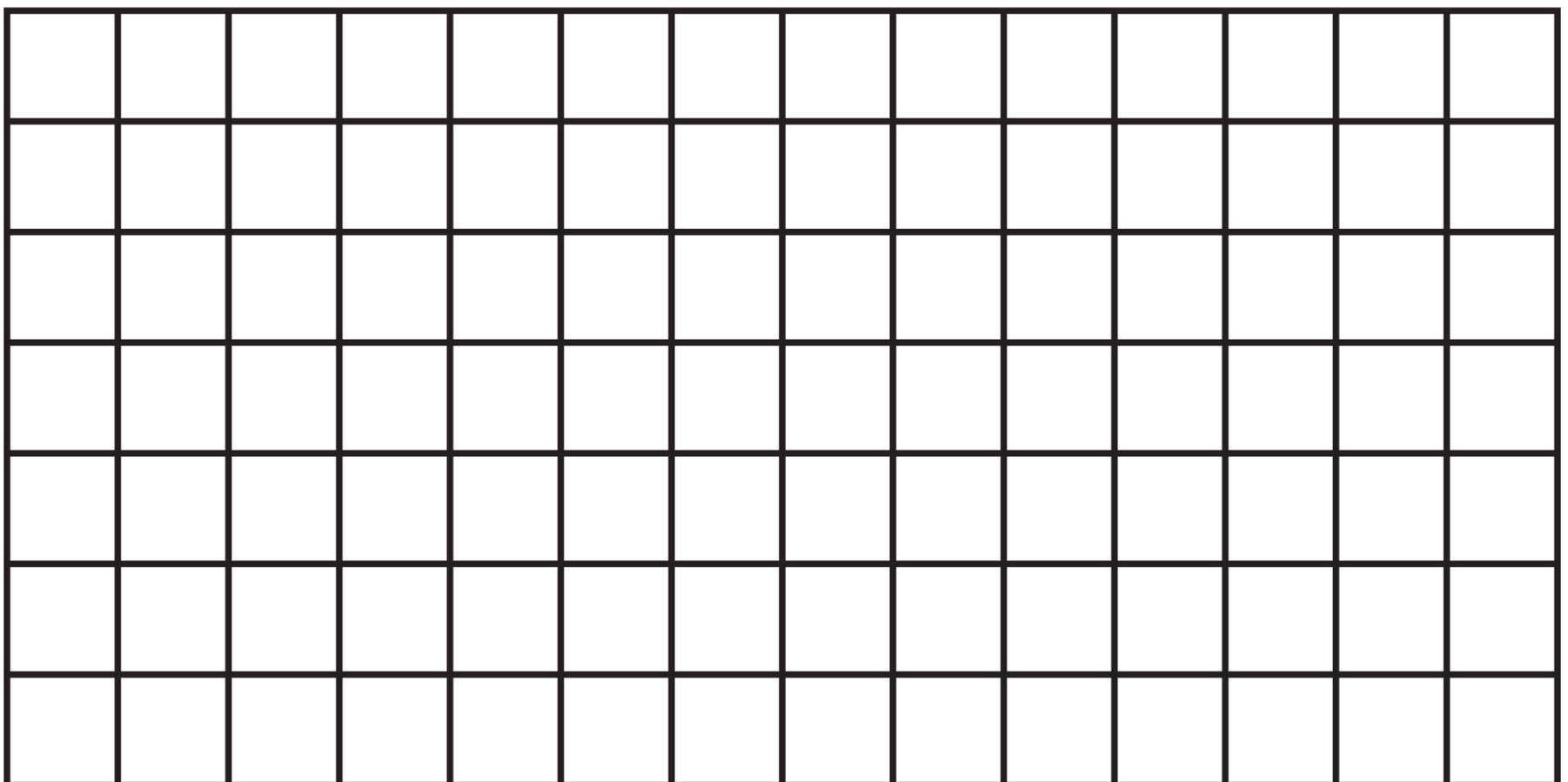
**20% off each pack of 6 tins**

Question 10

1 square length on the grids represents 1 cm

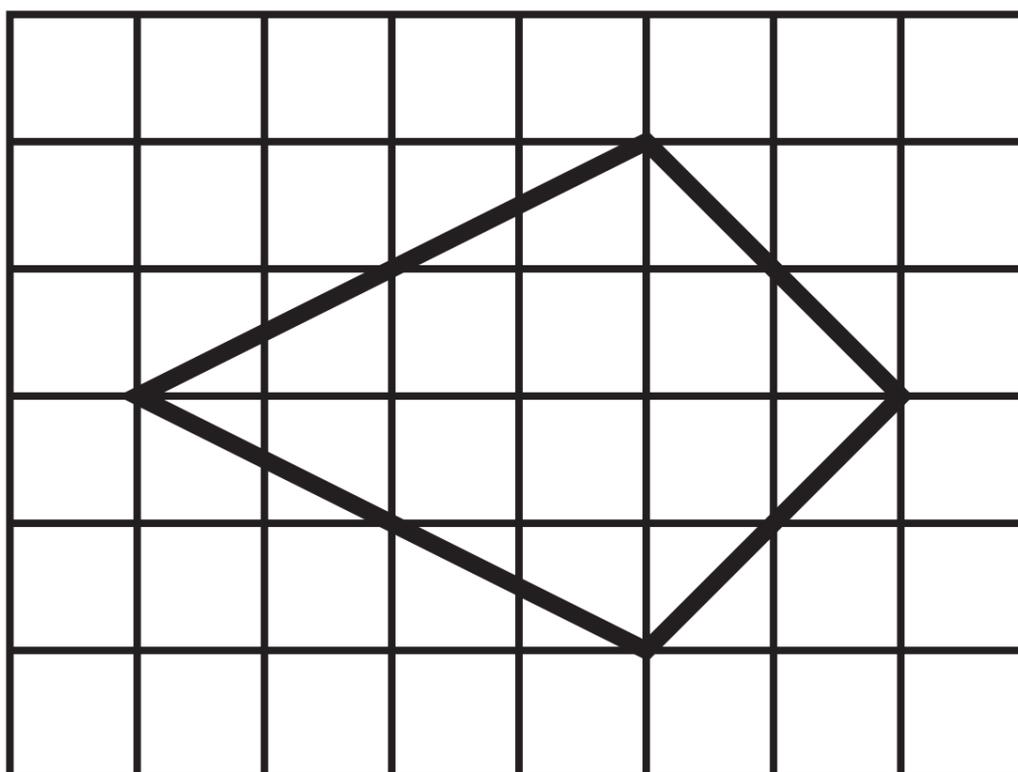


Blank Grid

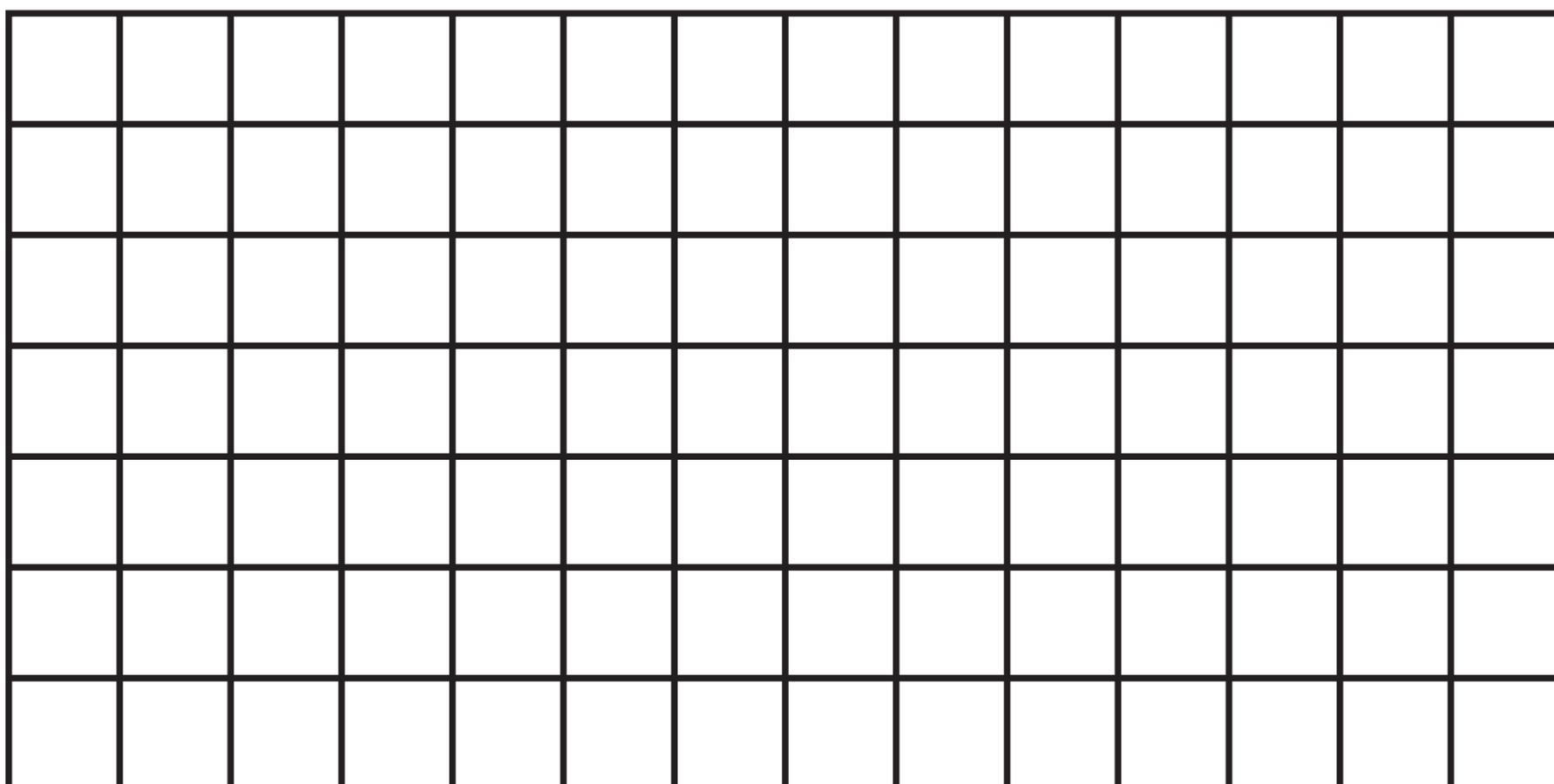


Question 10

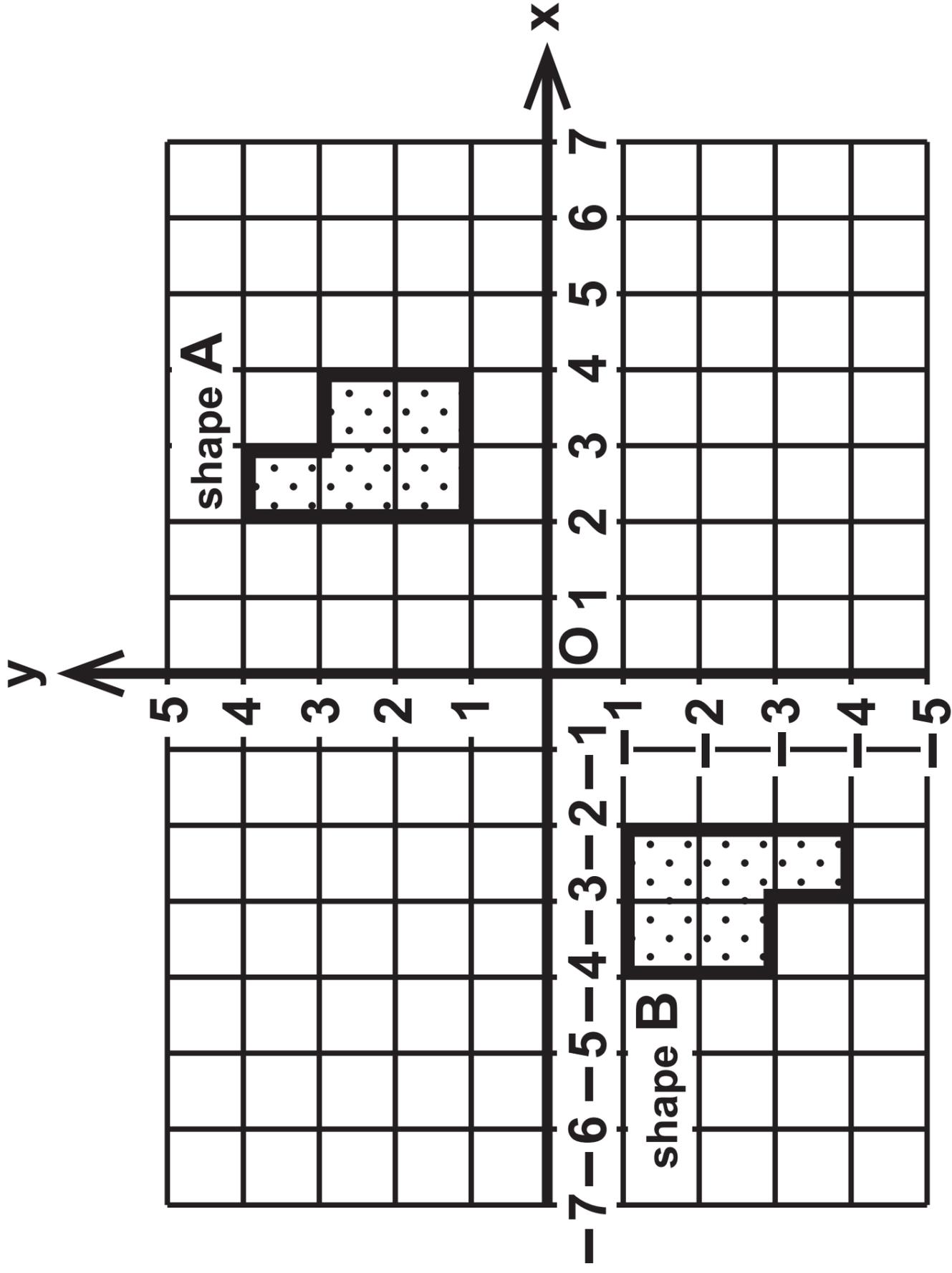
1 square length on the grids represents 1 cm



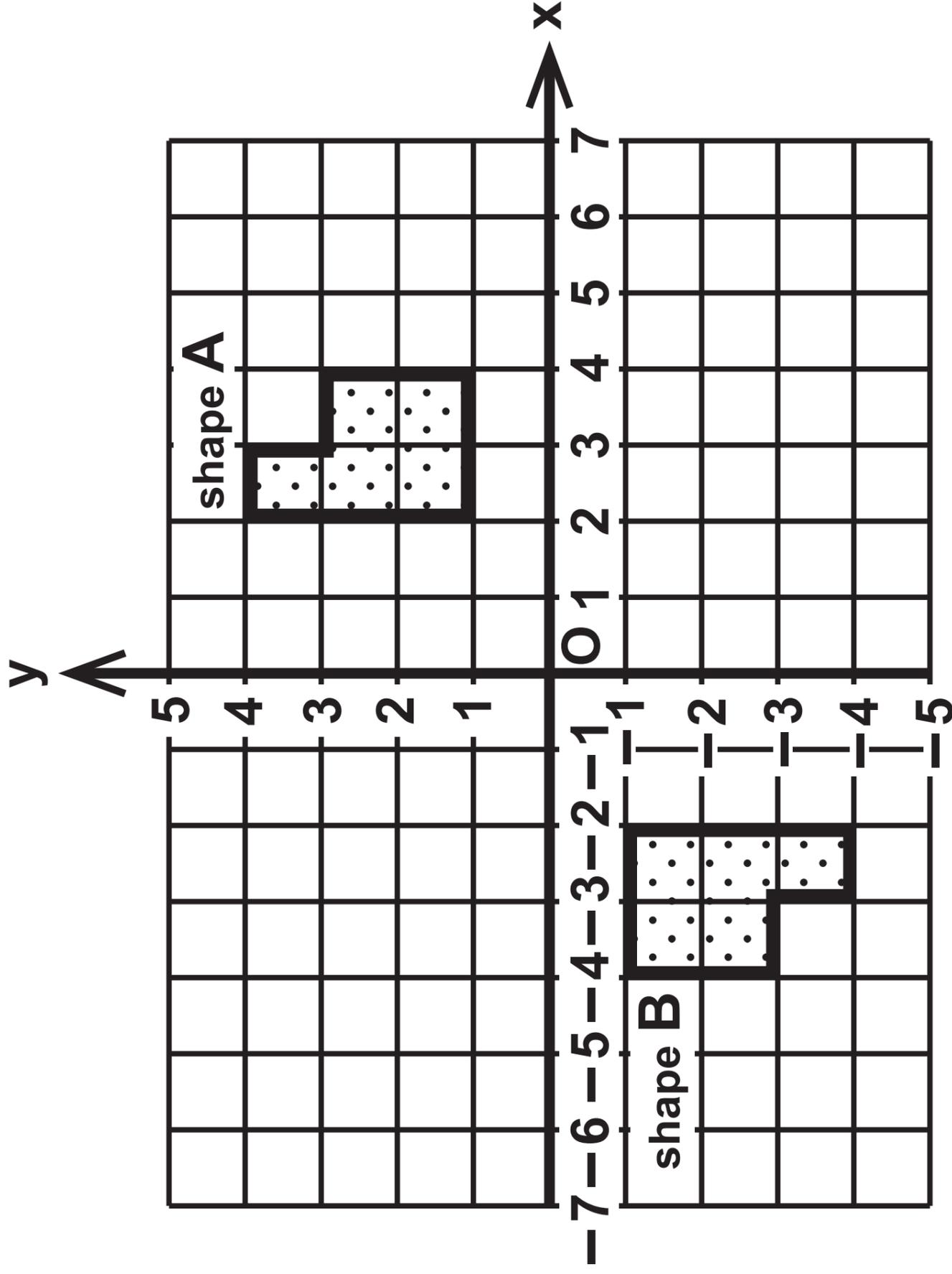
Blank Grid



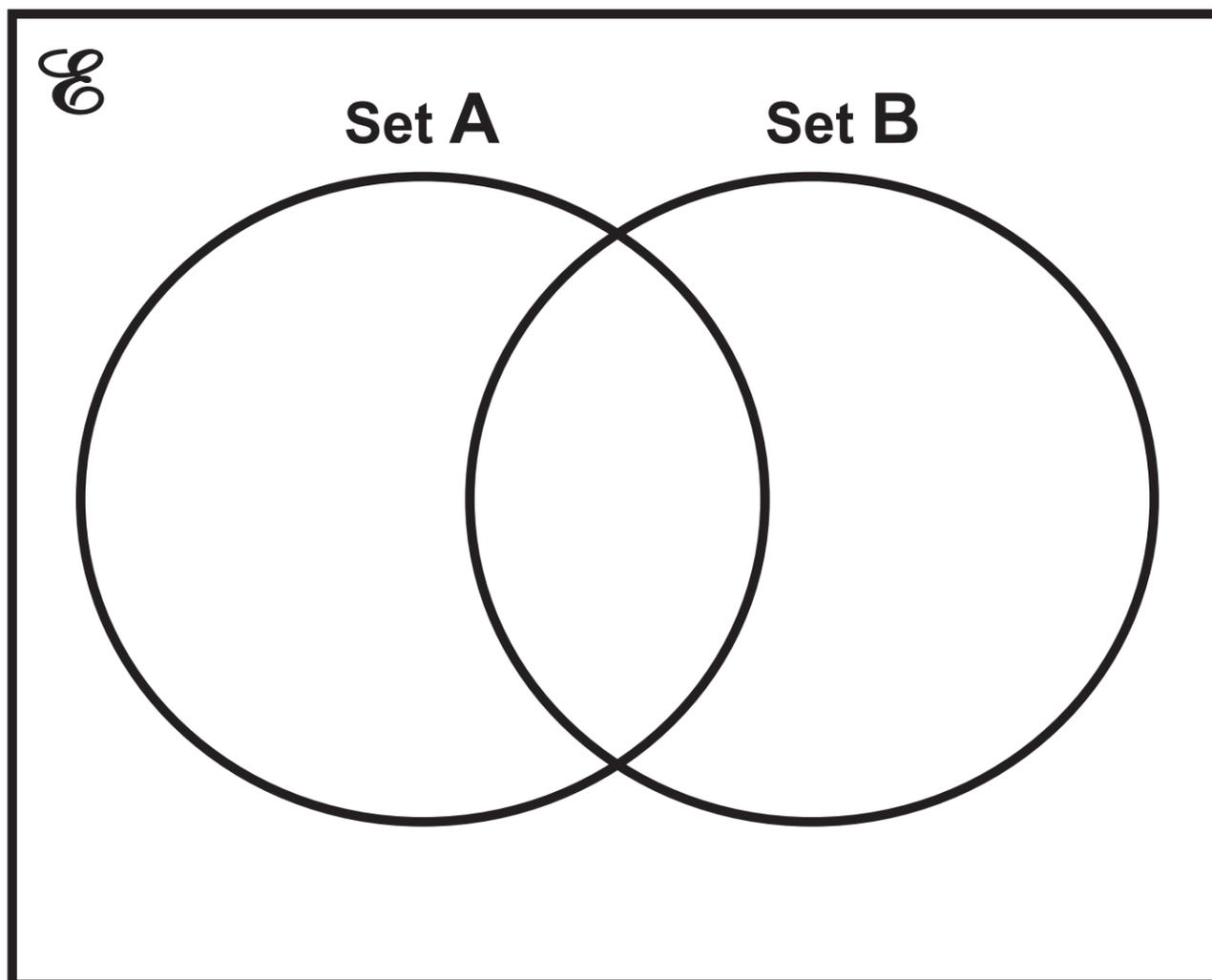
Question 14



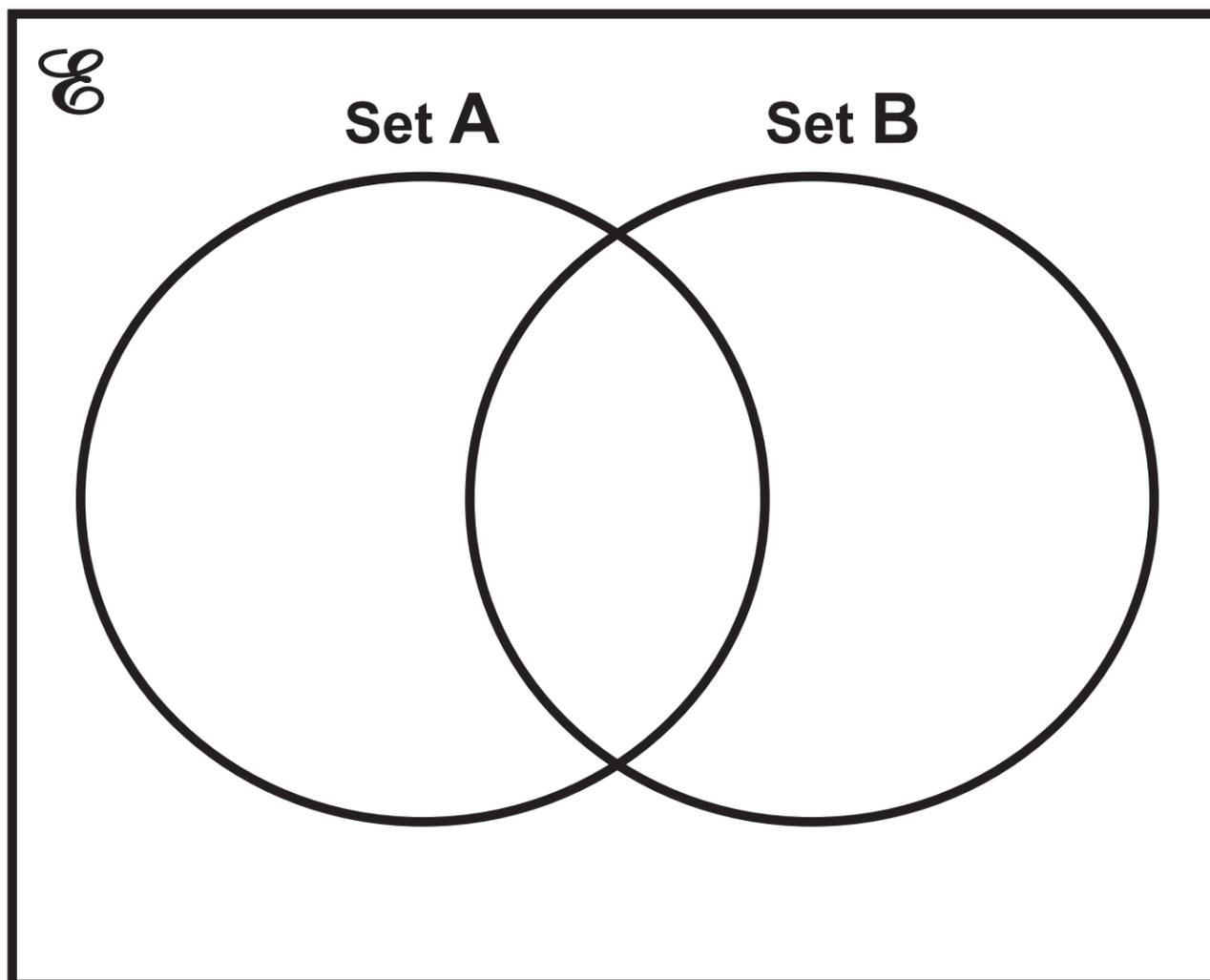
Question 14



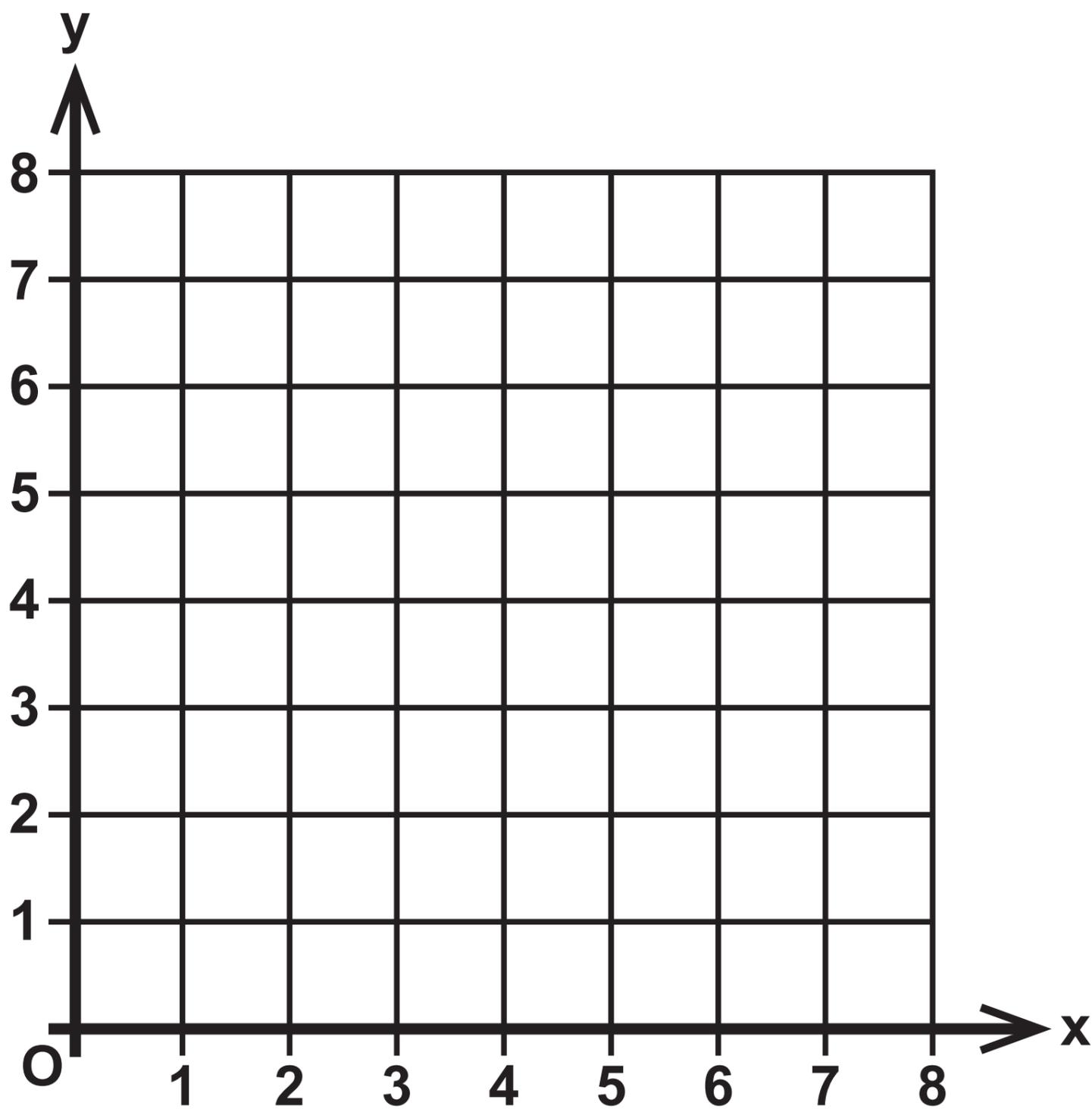
Question 16



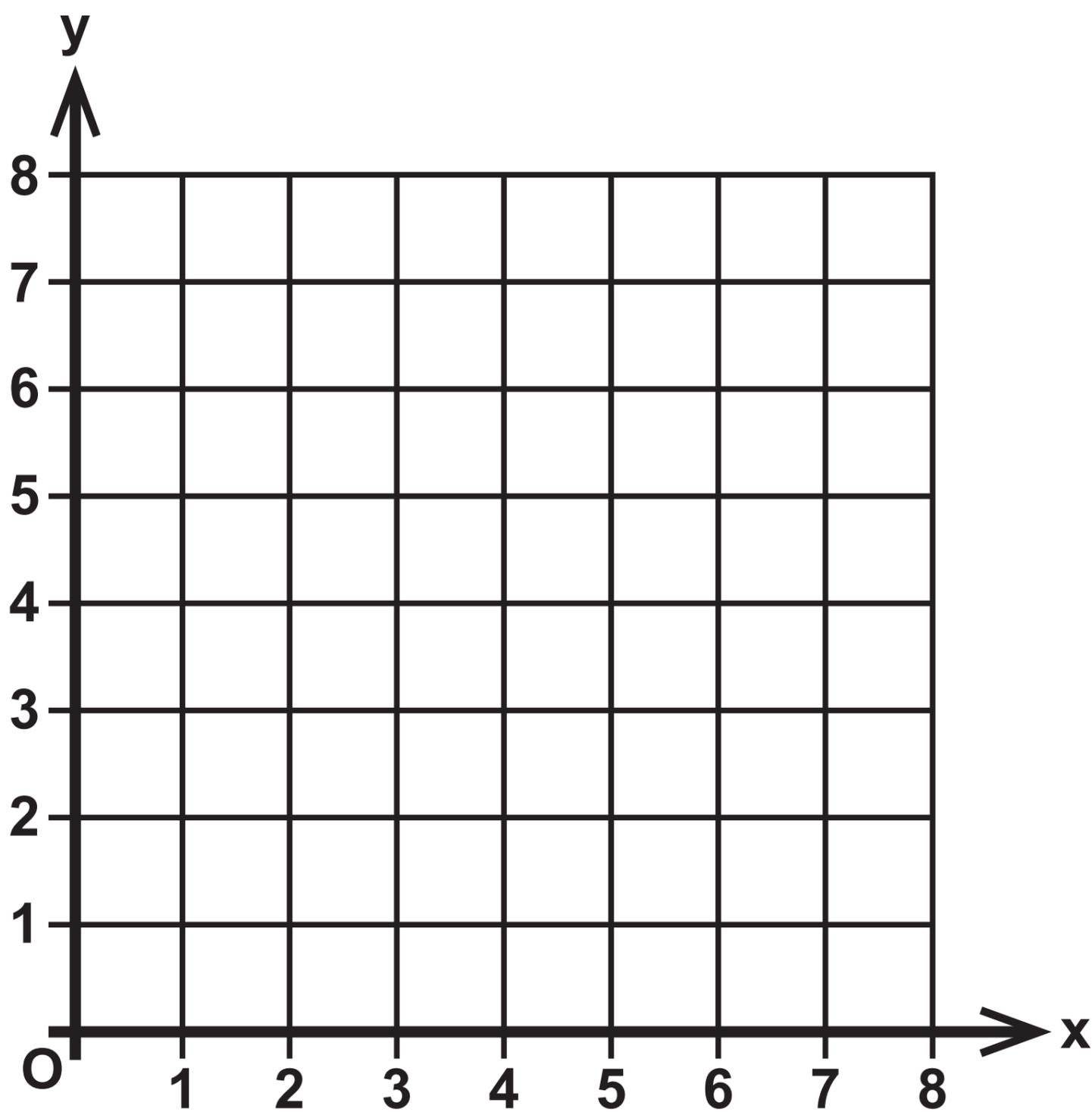
Question 16



Question 18

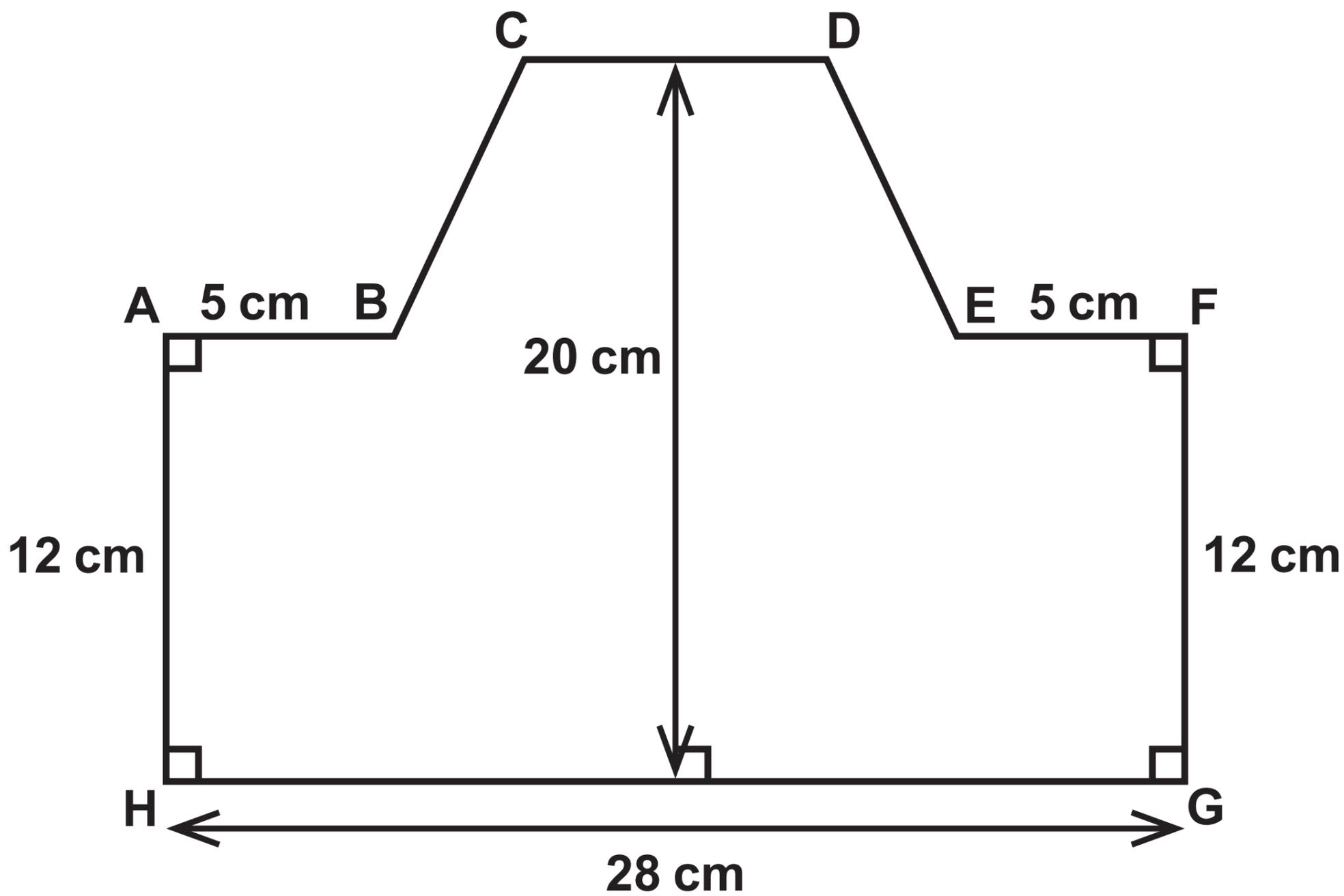


Question 18



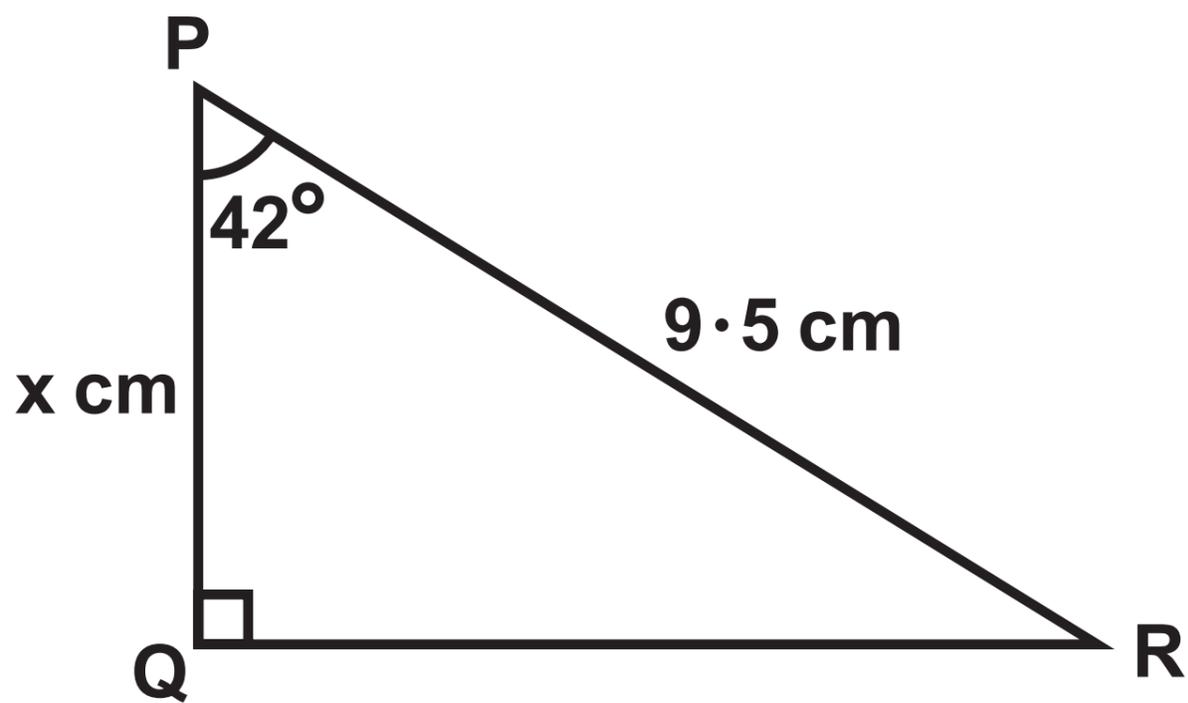
Question 21

Diagram NOT accurately drawn



## Question 22

Diagram NOT accurately drawn



Question 24

Behnaz makes 300 celebration cards so that

number of birthday cards : number of anniversary cards : number of congratulations cards  
= 7 : 5 : 3

$\frac{2}{5}$  of the birthday cards have numbers on them.

36% of the anniversary cards have numbers on them.

None of the congratulations cards have numbers on them.