

**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>					

**V68797RA**

## **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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**(continued on the next page)**

**Turn over**

**Contents continued.**

**16 Question 16**

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**19 Question 18 (Spare copy)**

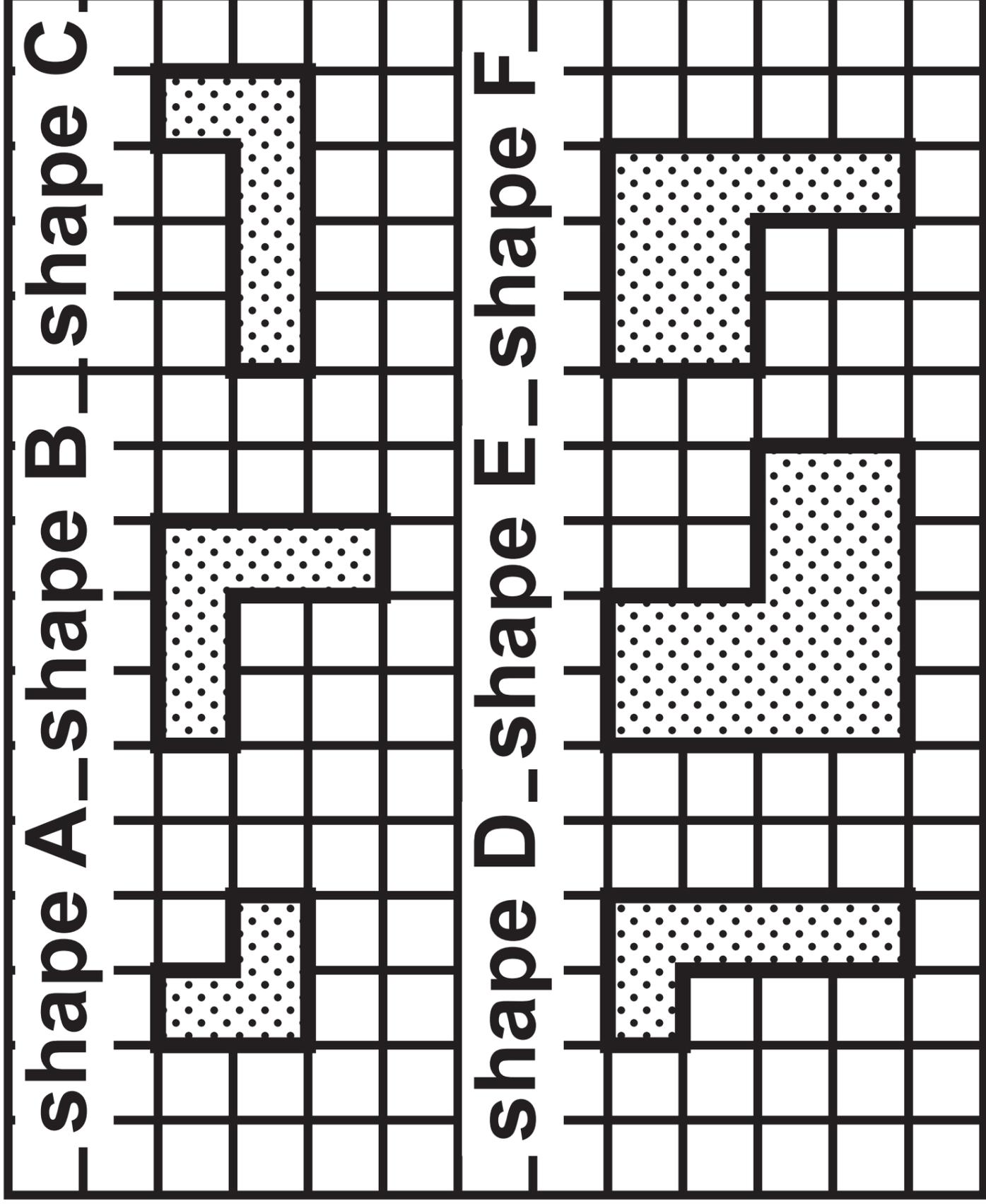
**20 Question 21 (NOT accurately drawn)**

**21 Question 22 (NOT accurately drawn)**

**22 Question 24**

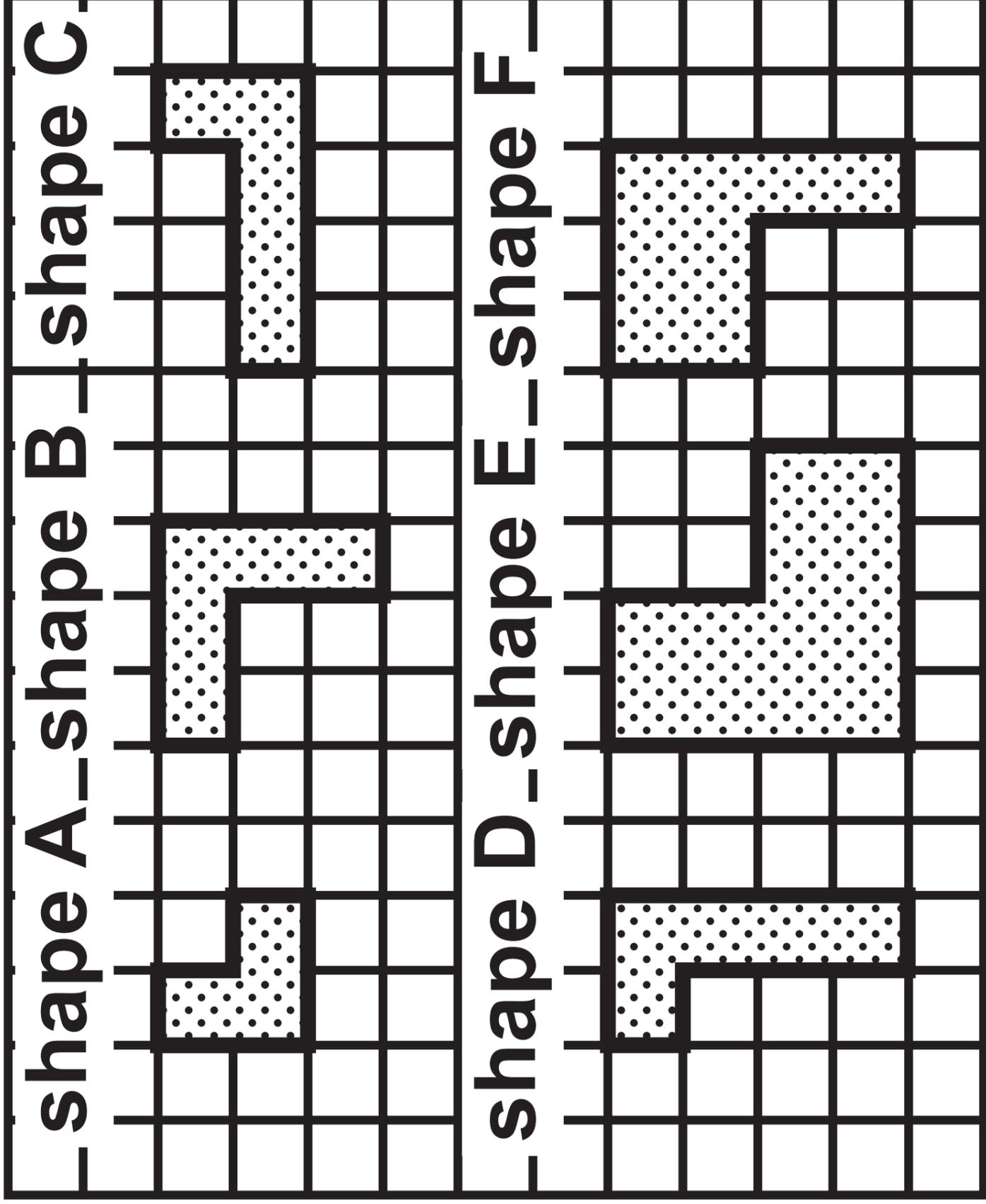
Question 2

1 square length on the grid represents 1 cm



Question 2

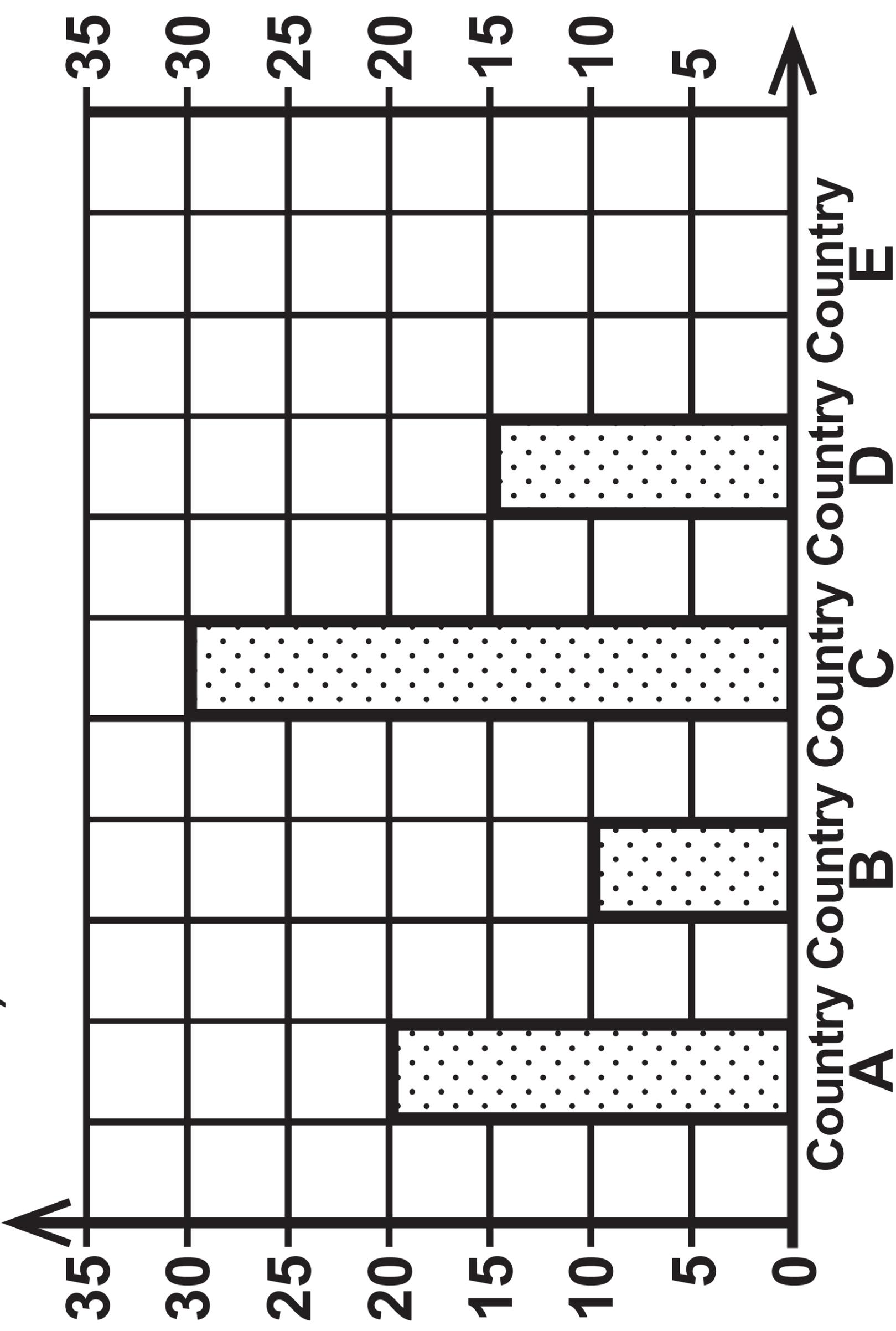
1 square length on the grid represents 1 cm



Question 4

Potatoes

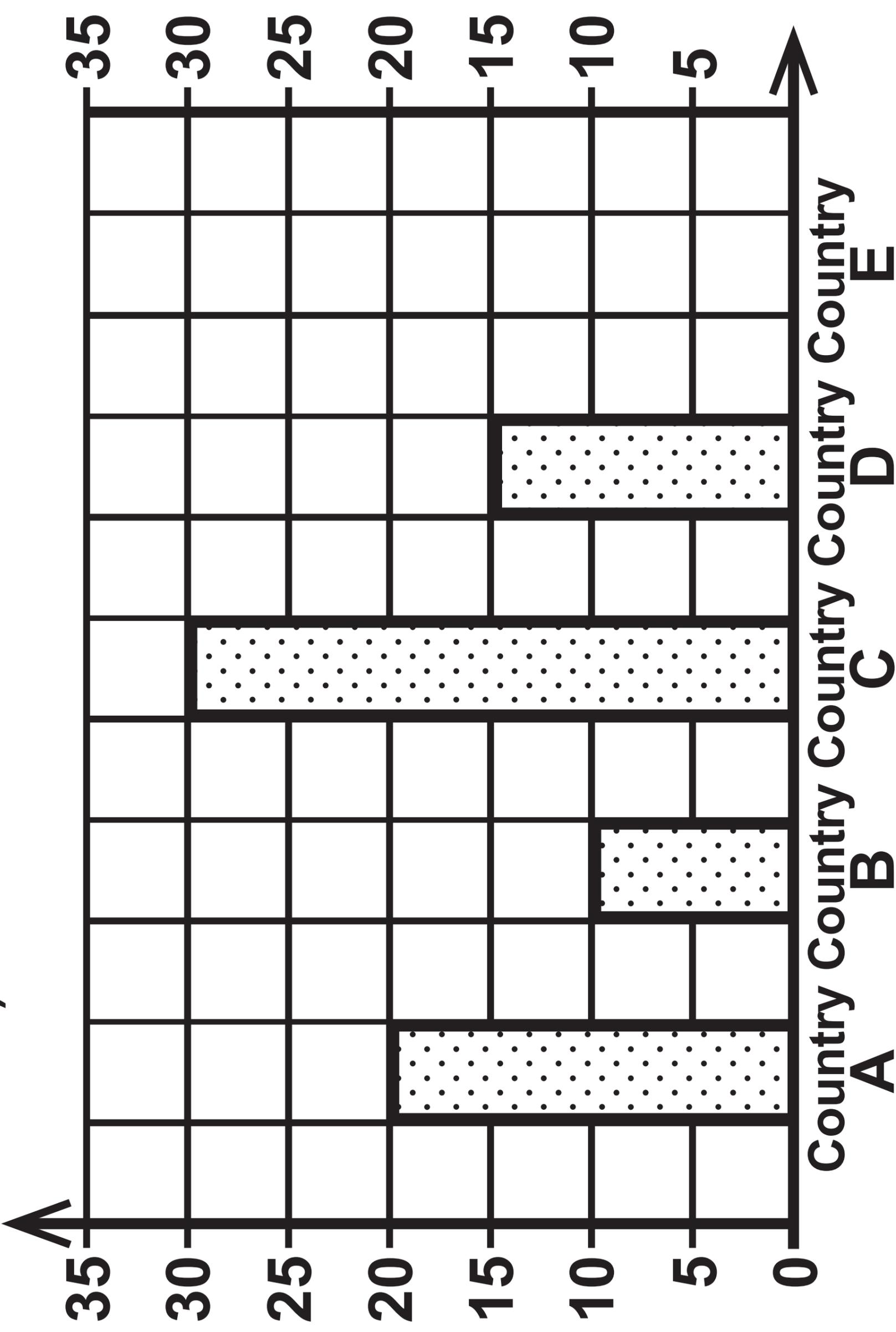
(millions of tonnes)



Question 4

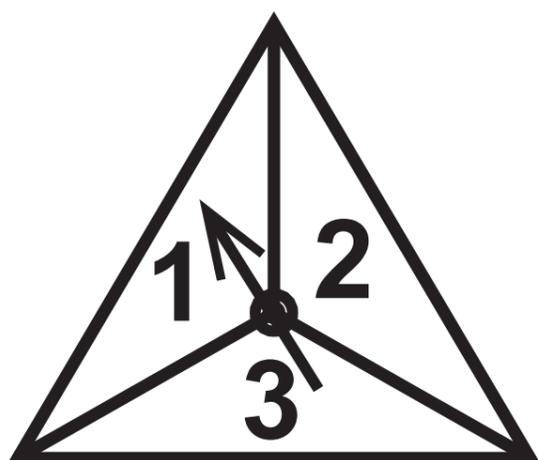
Potatoes

(millions of tonnes)



Question 5

Spinner A



Spinner B



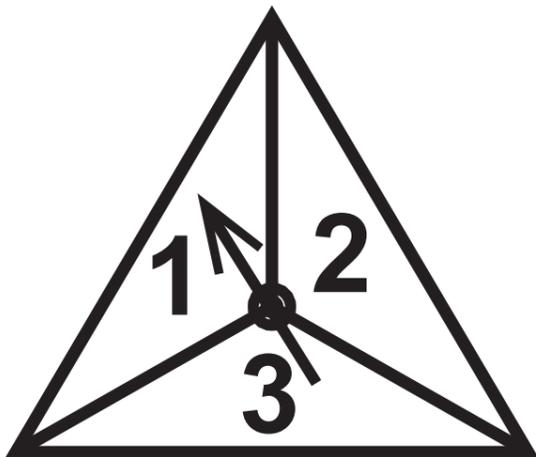
Spinner A

	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

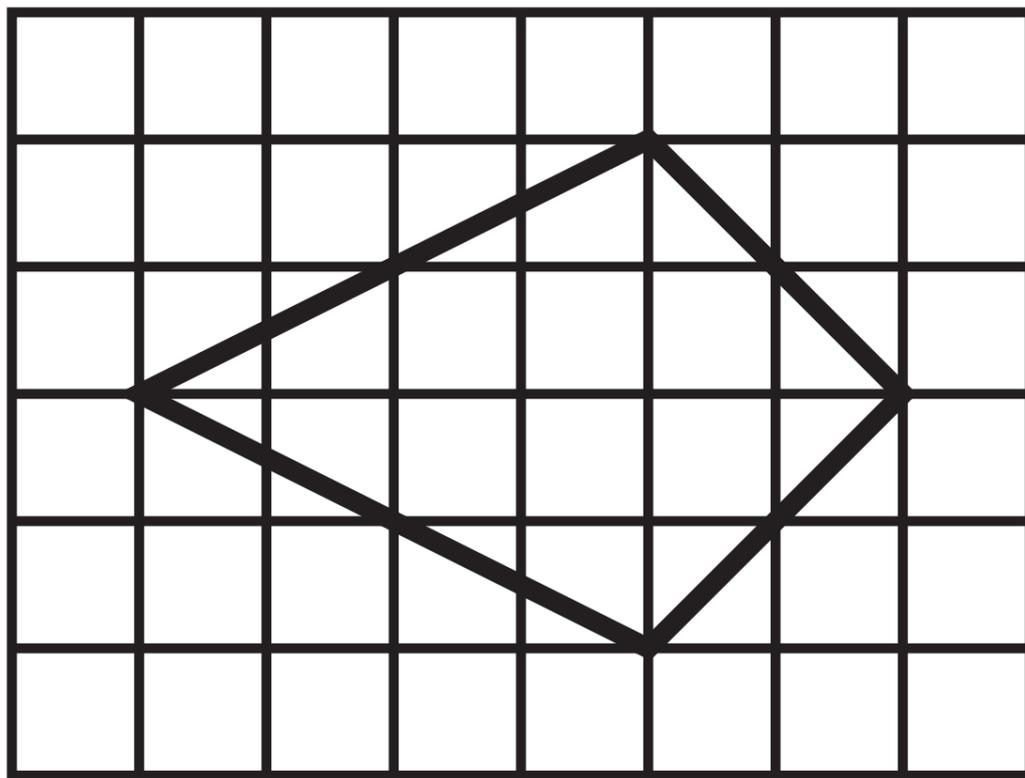
**pack of 6 tins for \$7.20**

**Special offer**

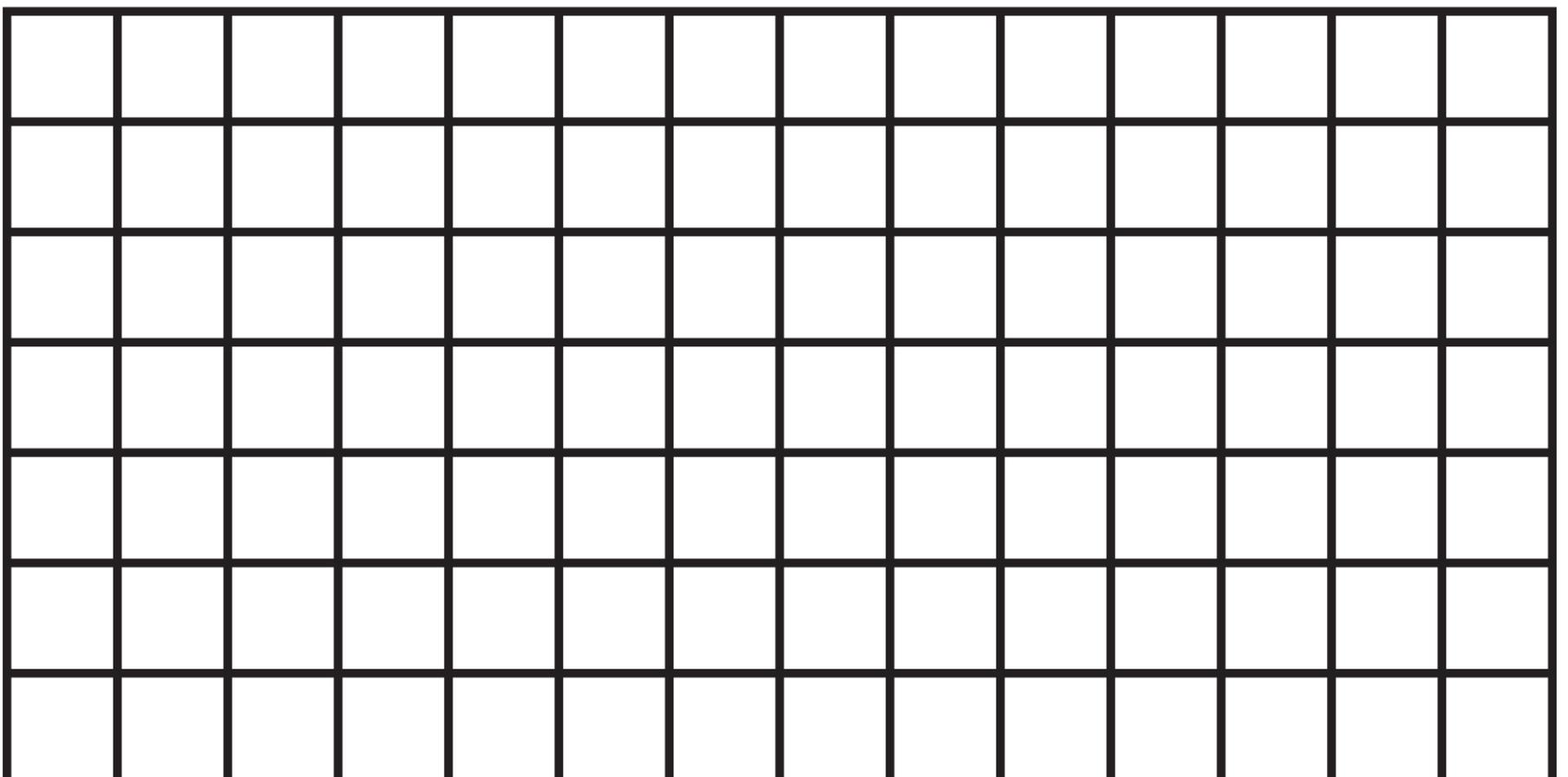
**20% off each pack of 6 tins**

Question 10

**1 square length on the grids represents  
1 cm**

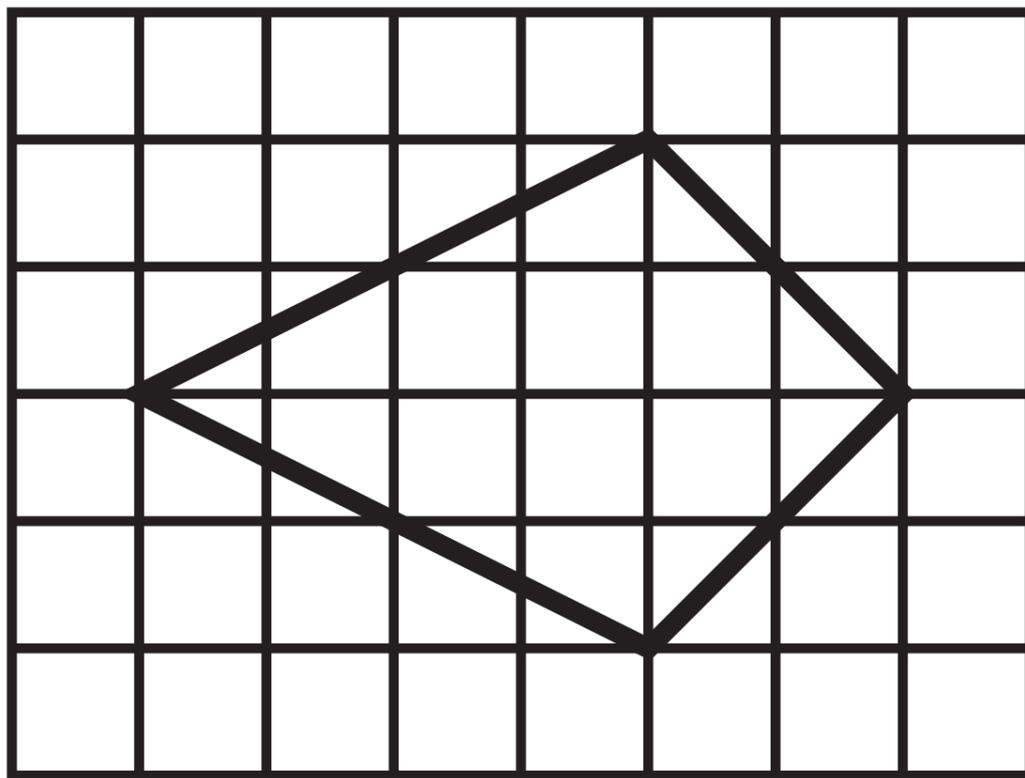


**Blank Grid**

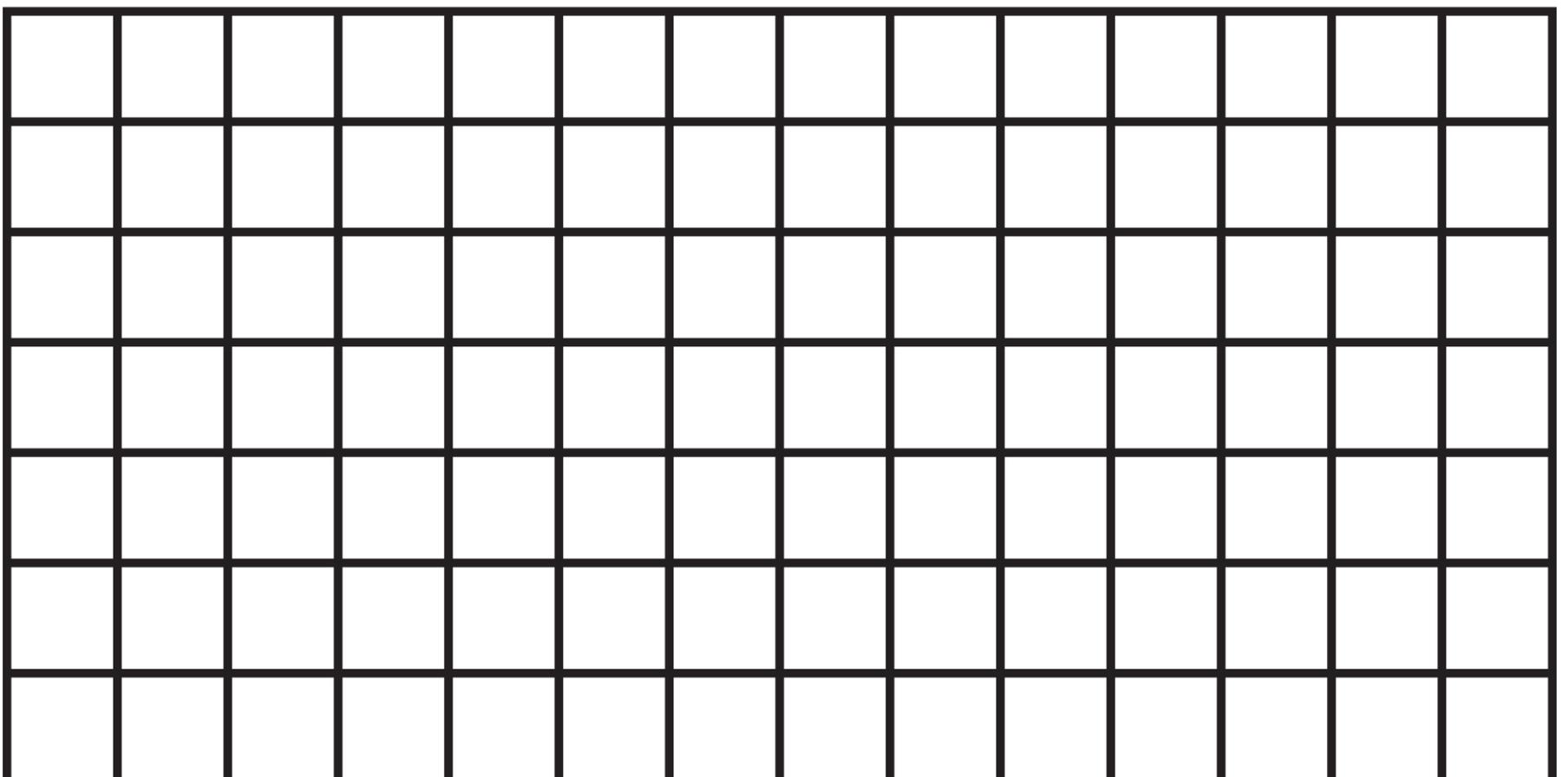


Question 10

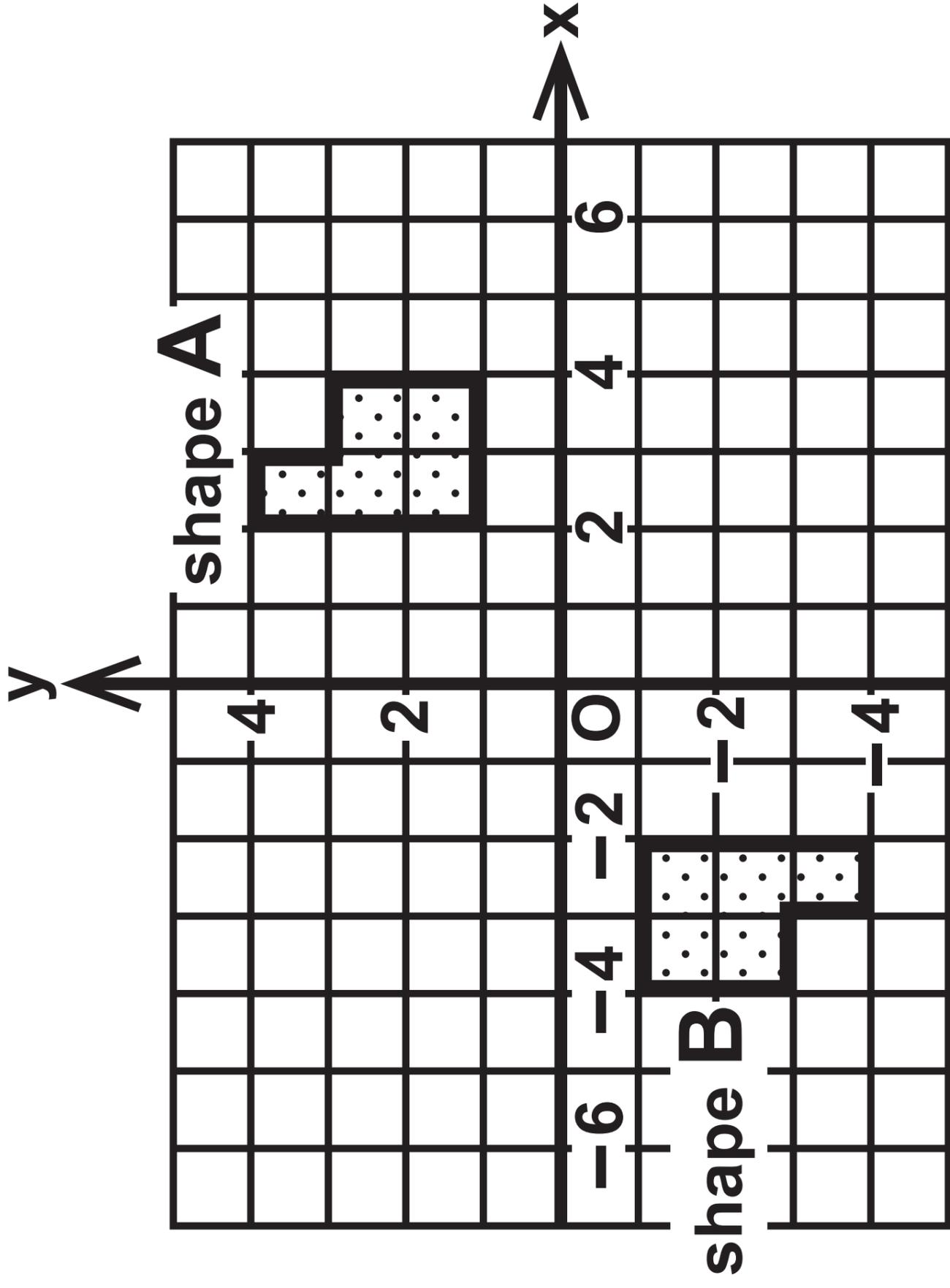
1 square length on the grids represents  
1 cm



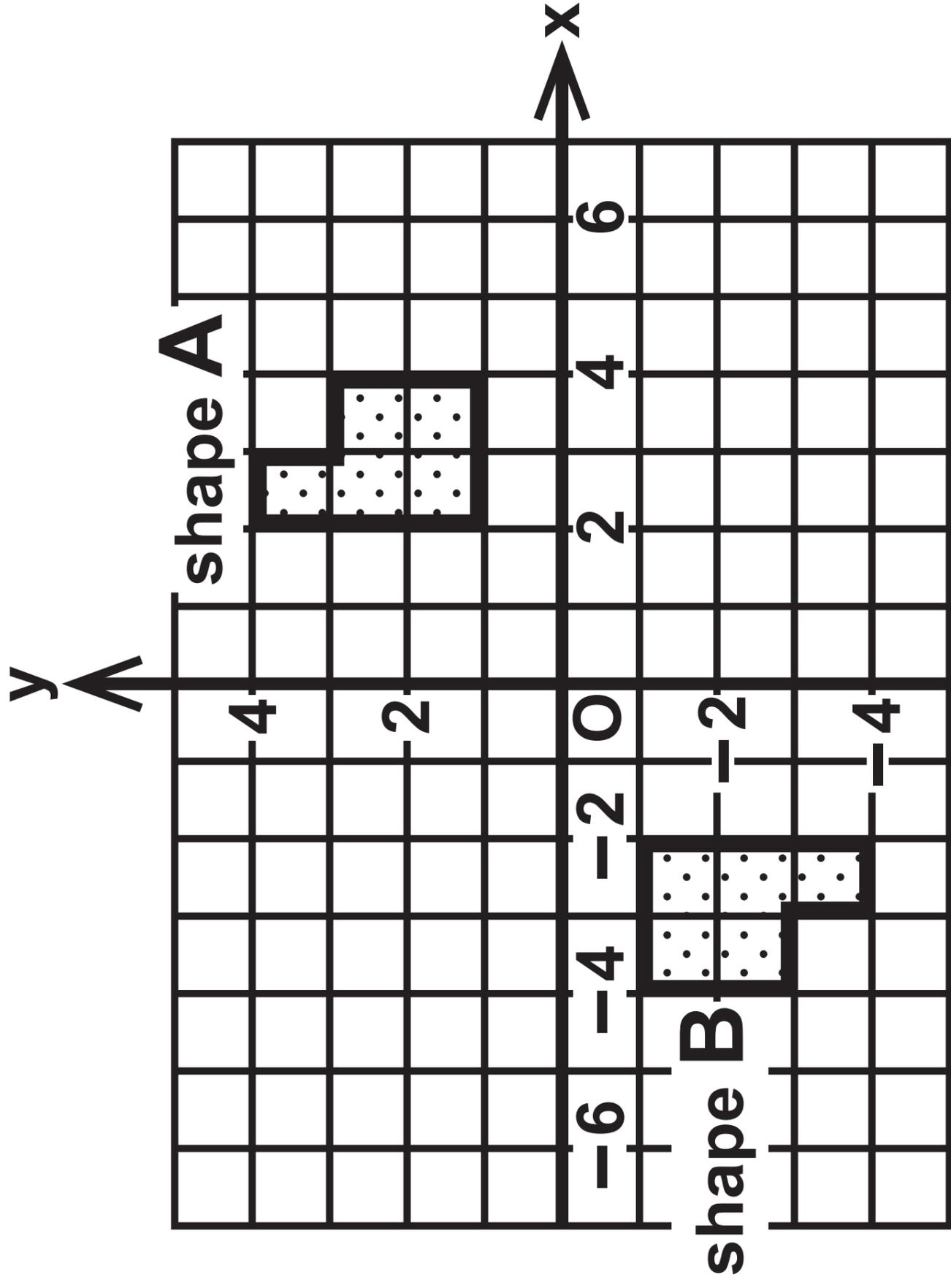
Blank Grid



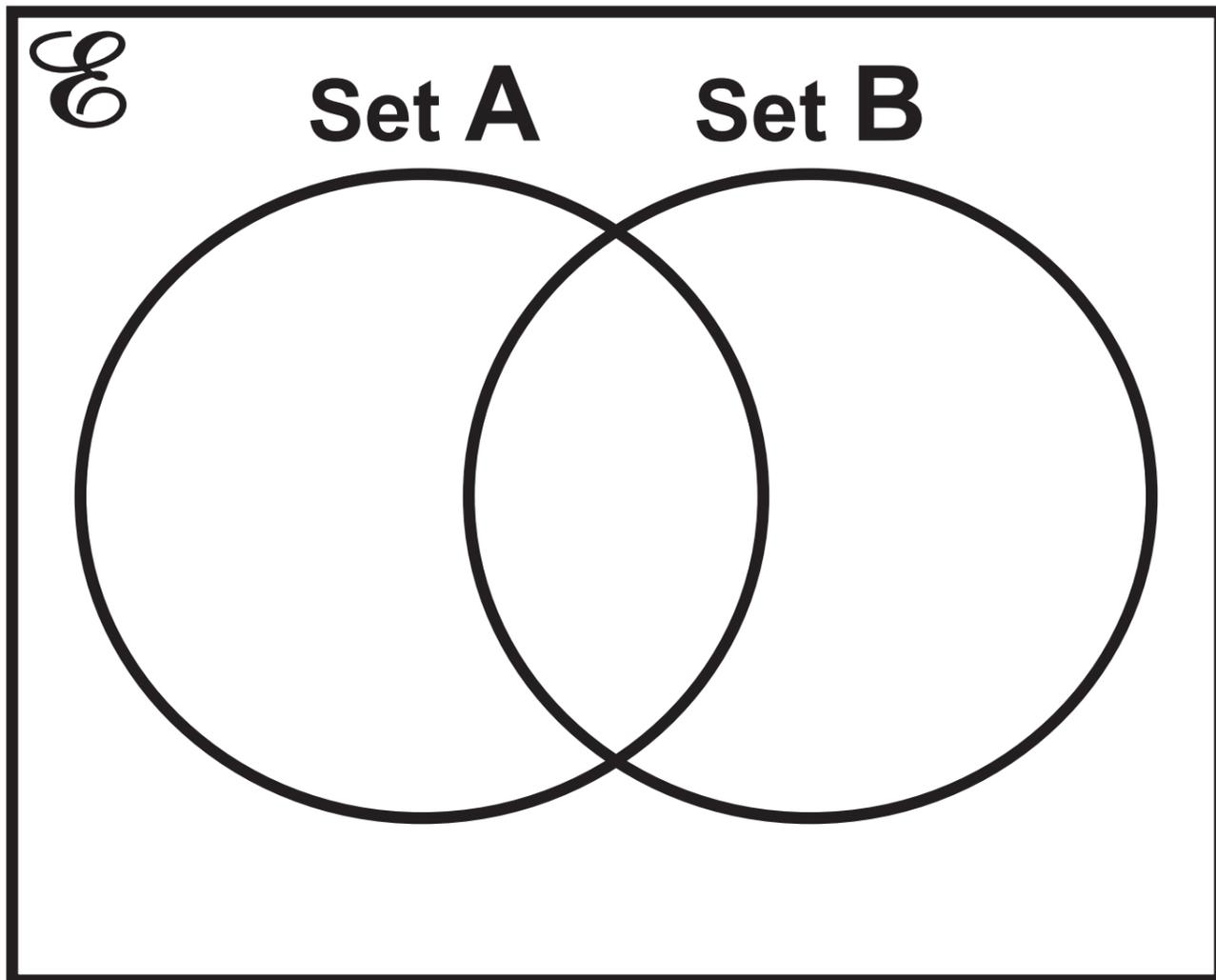
Question 14



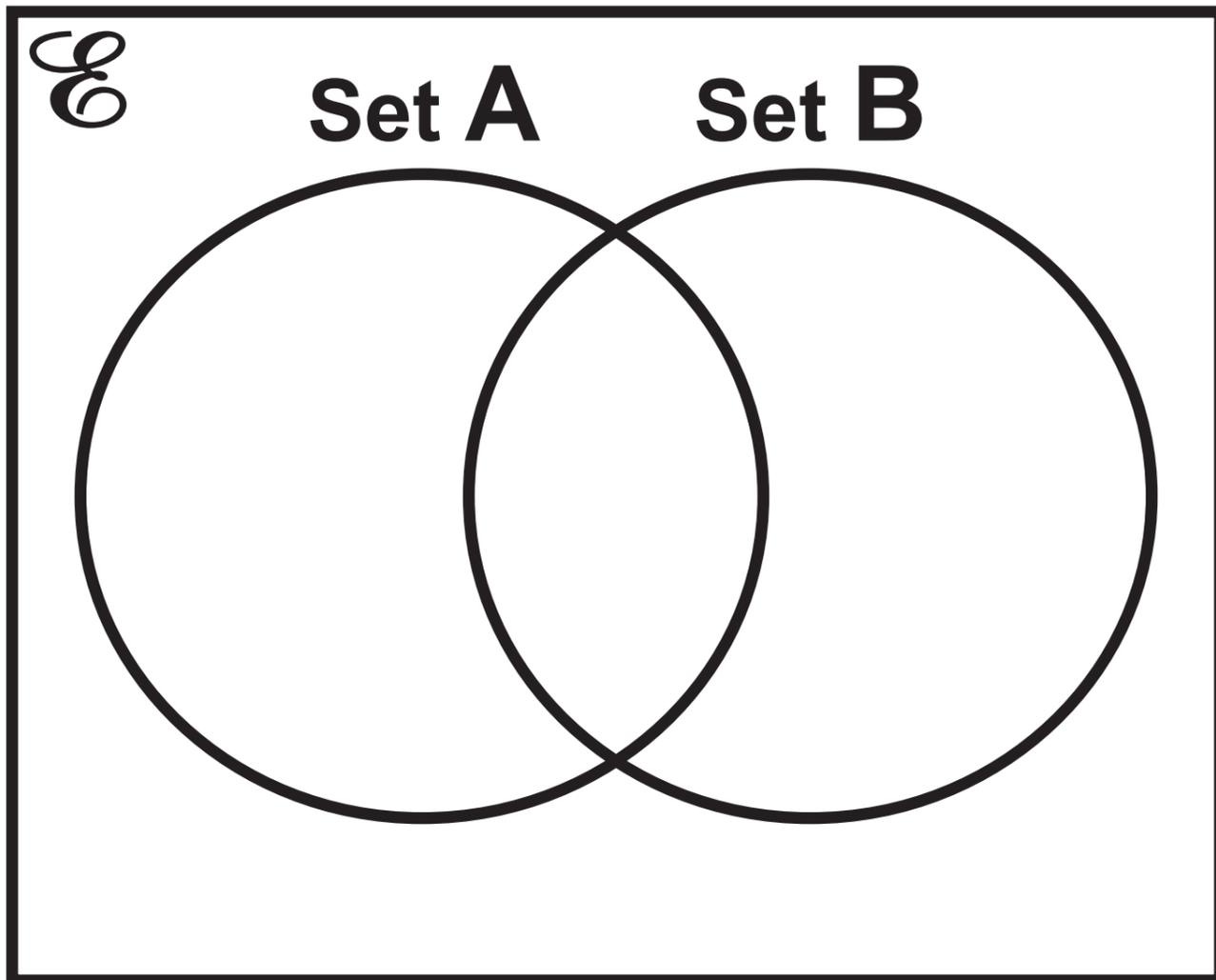
Question 14



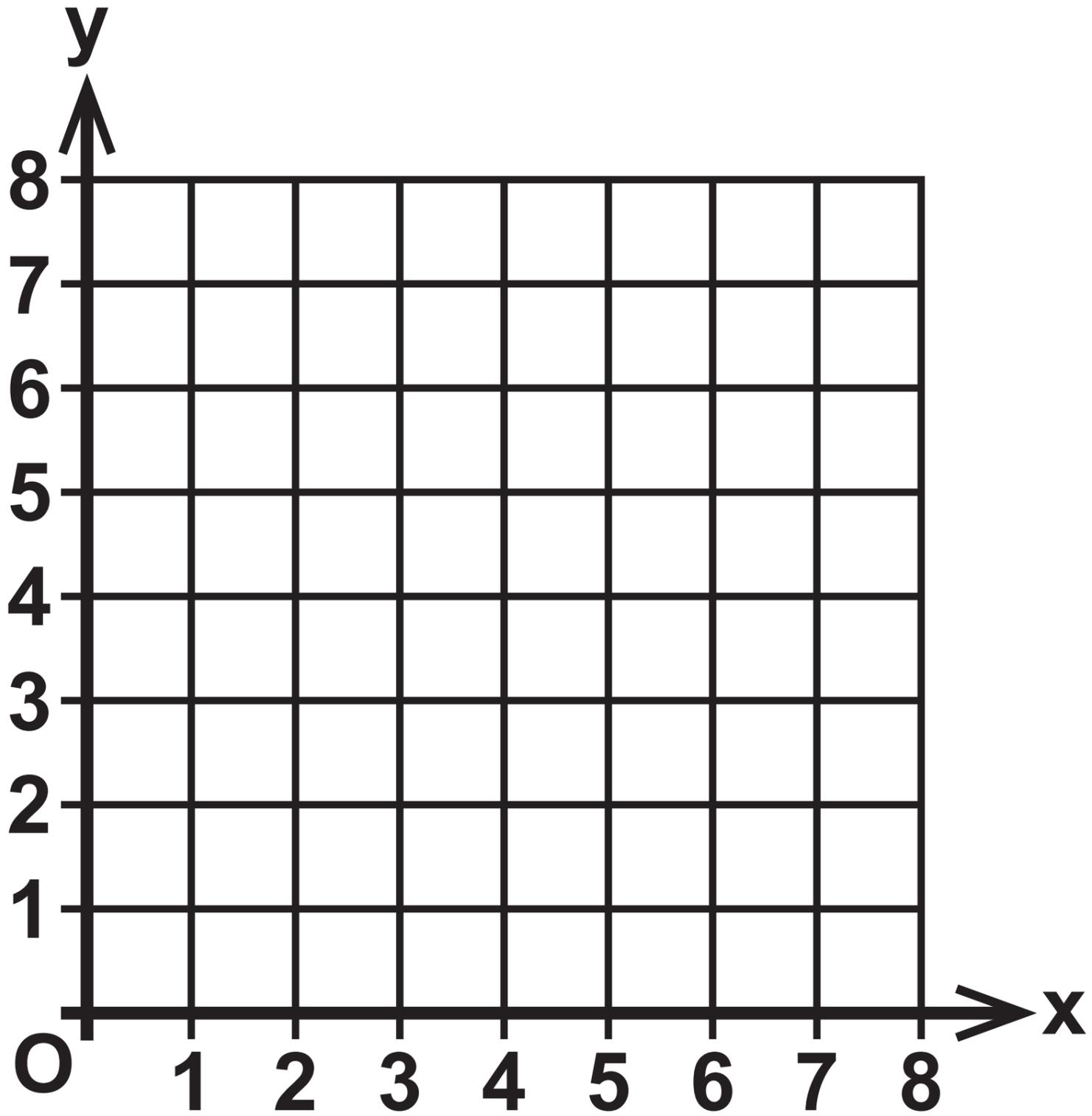
Question 16



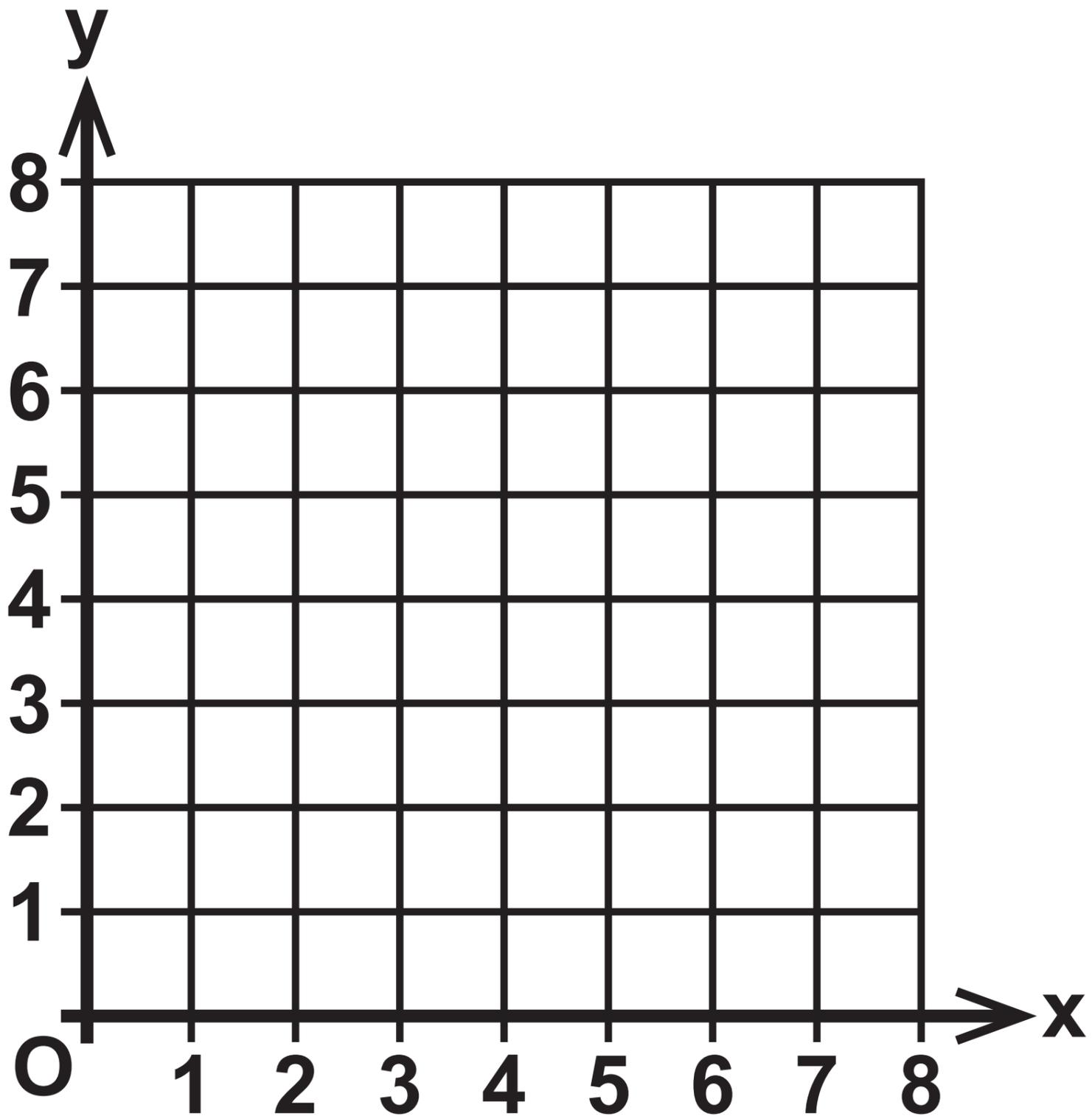
Question 16



Question 18

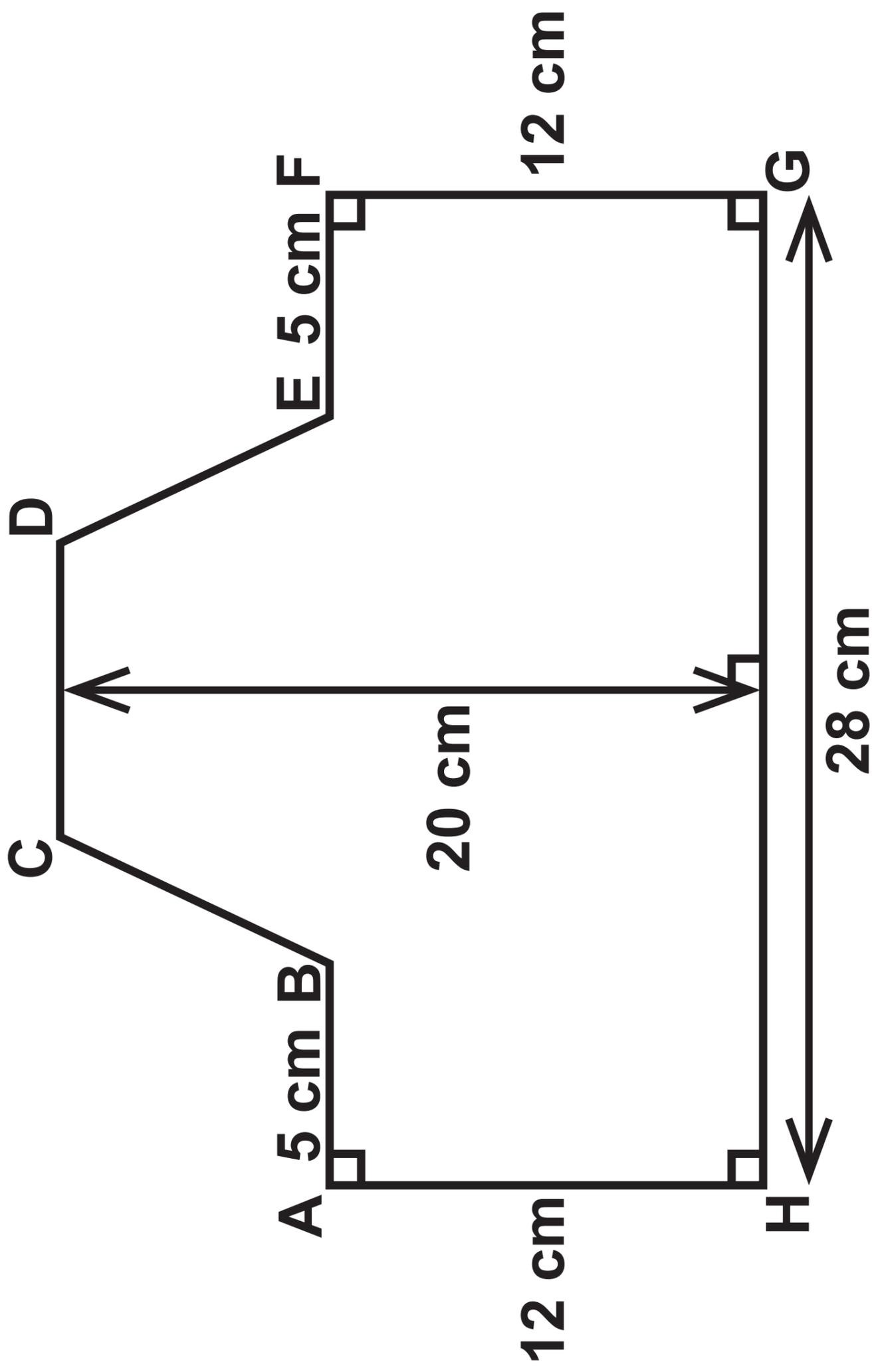


Question 18



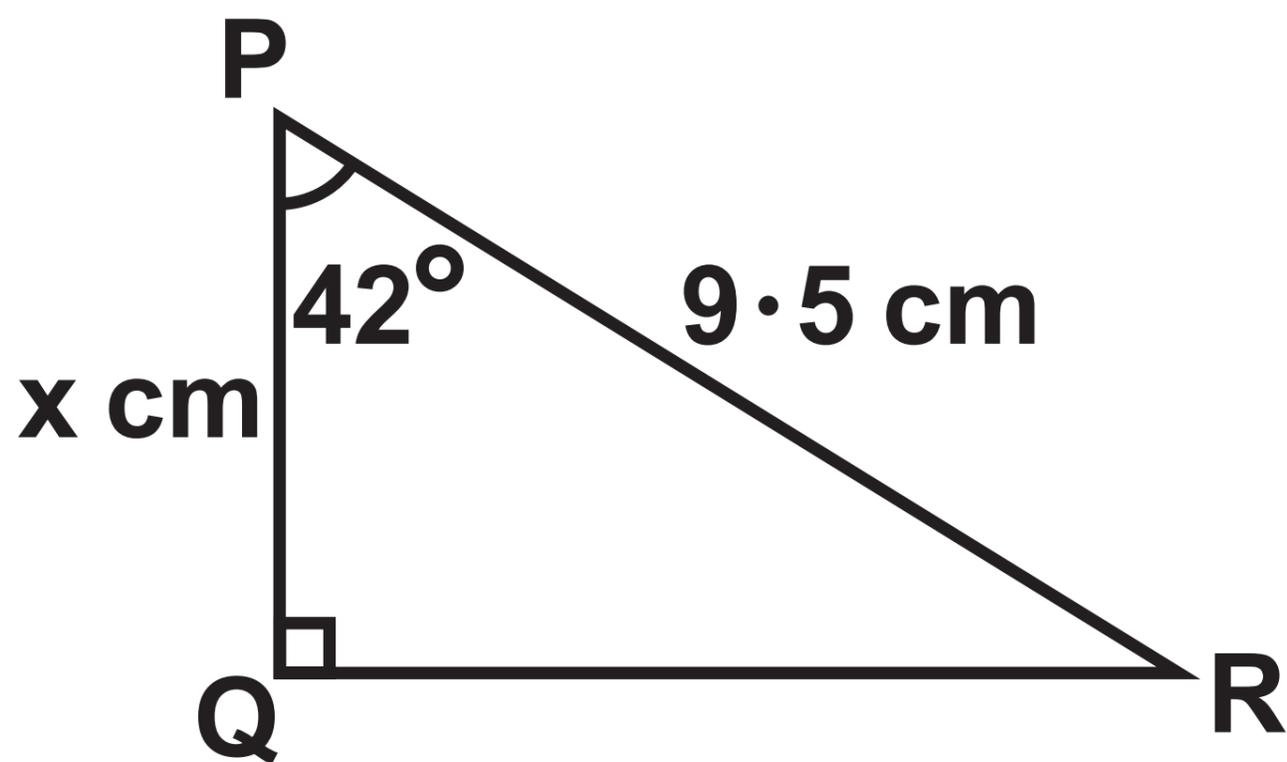
Question 21

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.