

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

**Turn over**

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**16 Question 16**

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**19 Question 18 (Spare copy)**

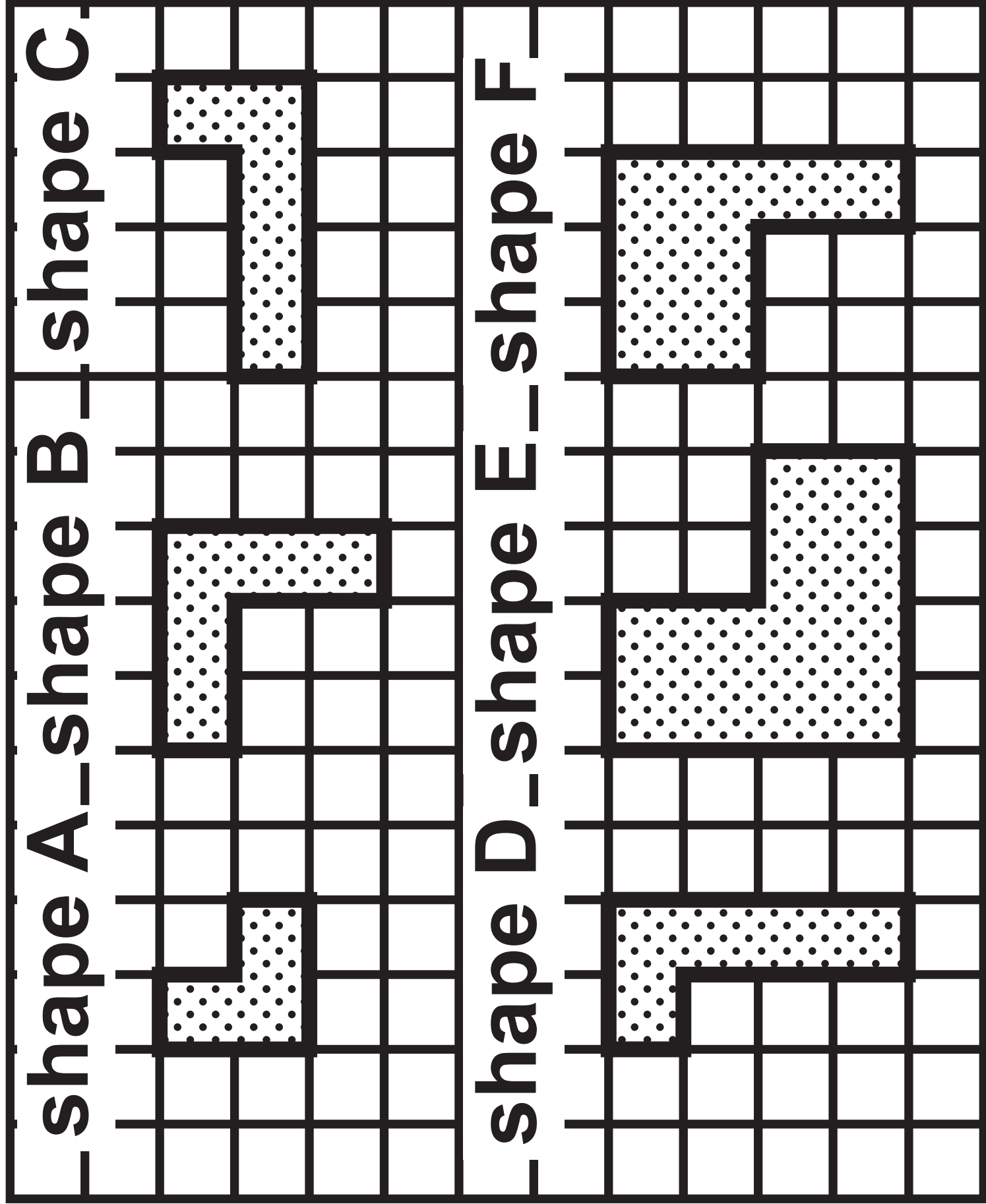
**20 Question 21 (NOT accurately drawn)**

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

**22 Question 24**

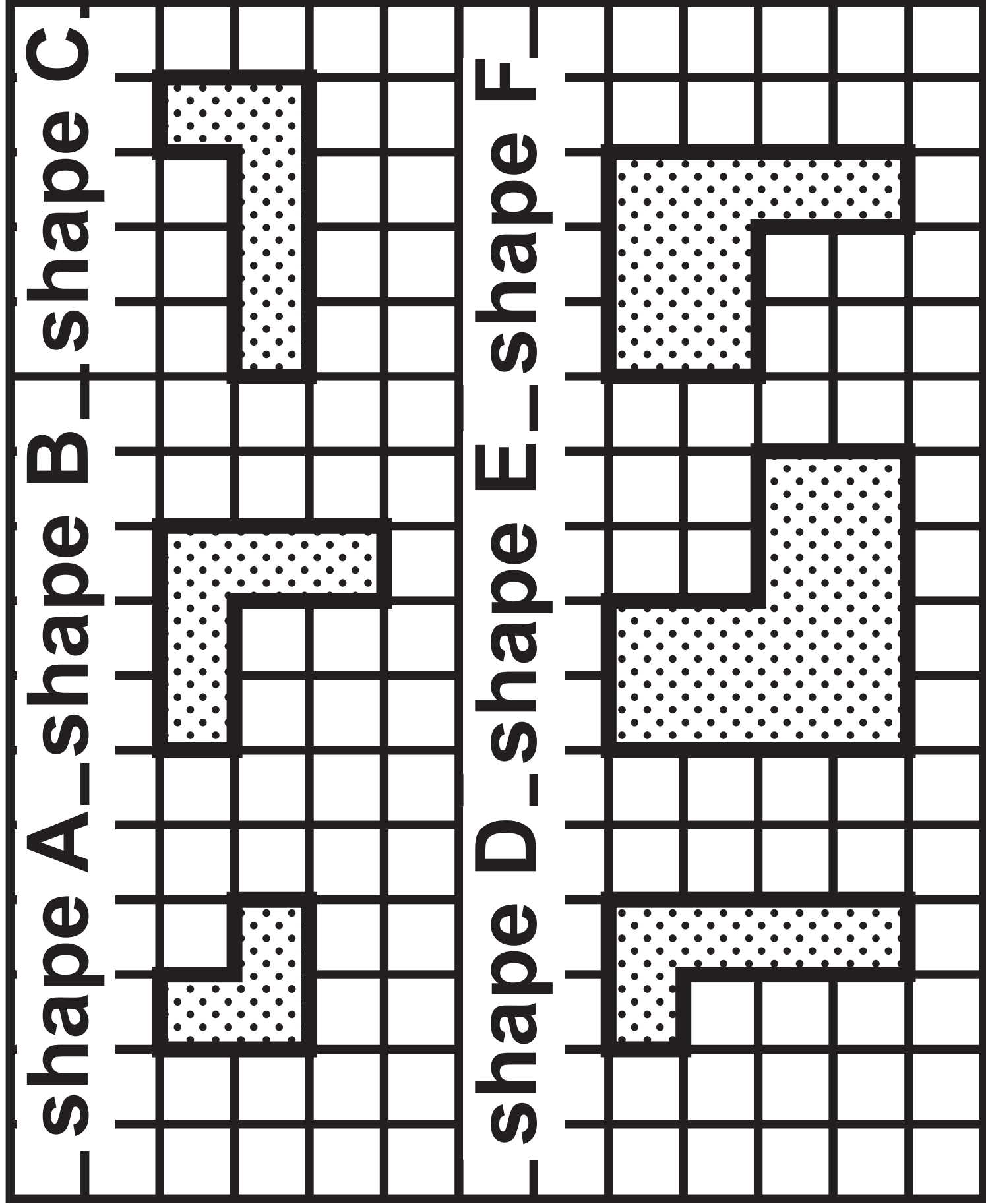
Question 2

1 square length on the grid represents 1 cm



Question 2

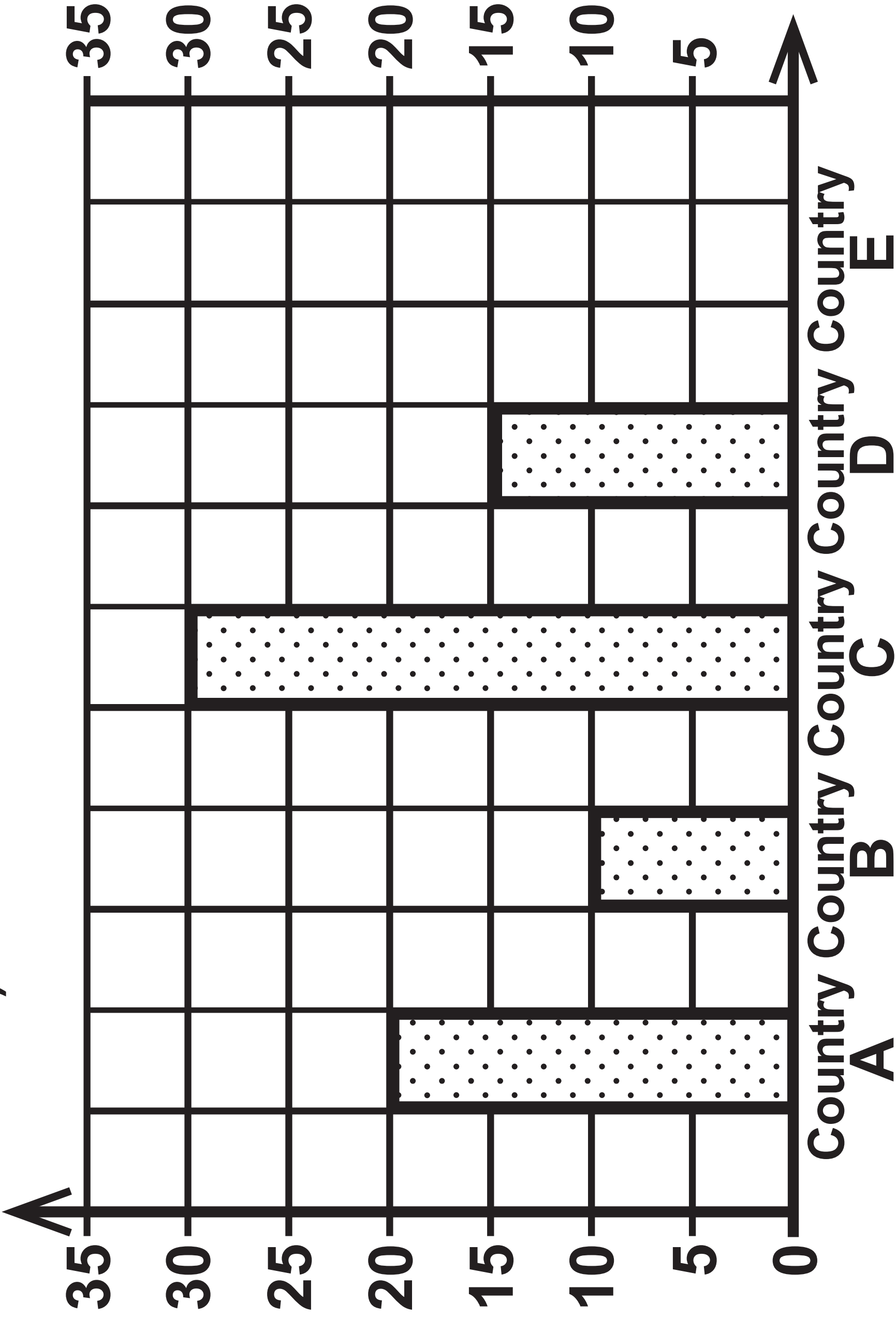
1 square length on the grid represents 1 cm



Question 4

Potatoes

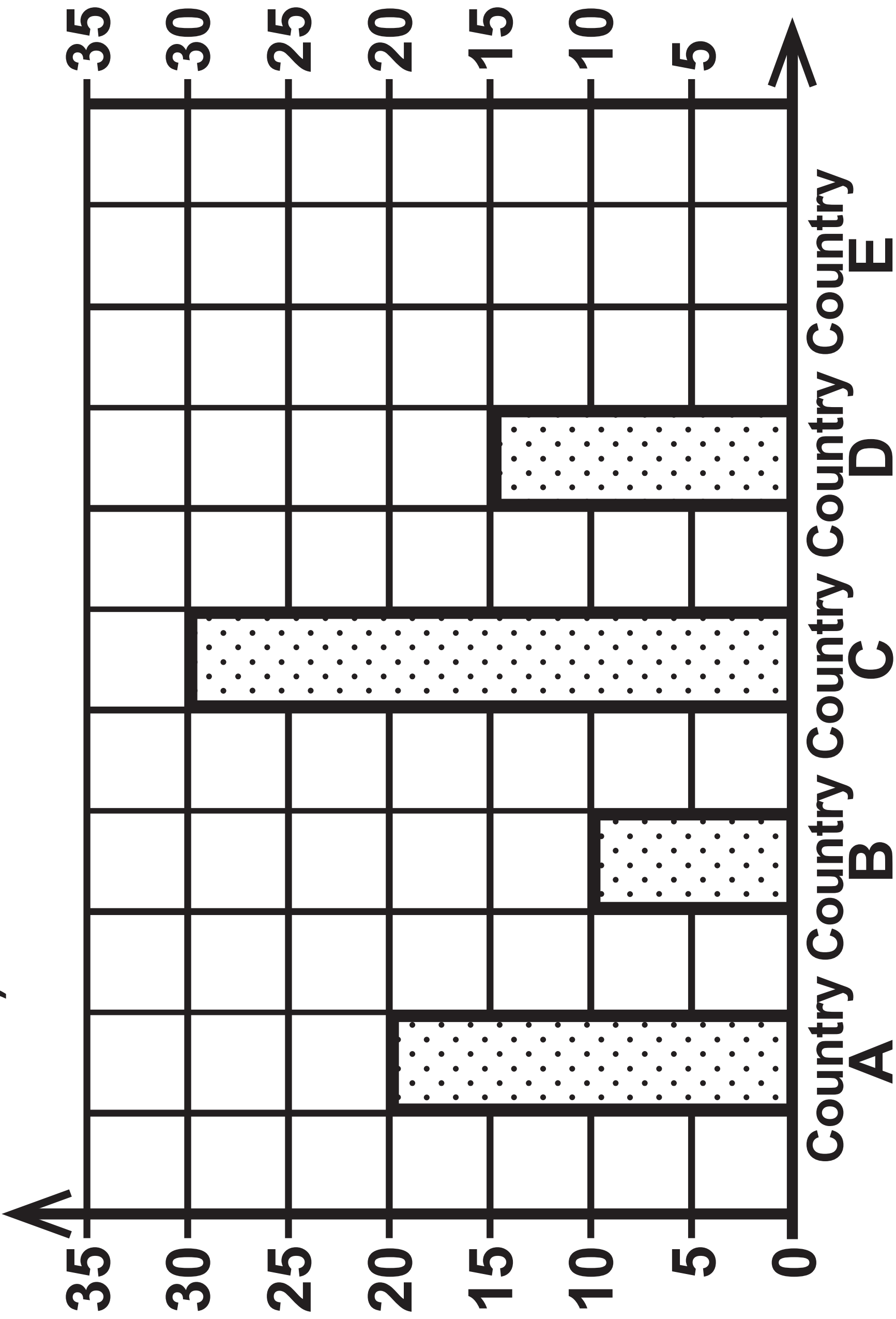
(millions of tonnes)



Question 4

Potatoes

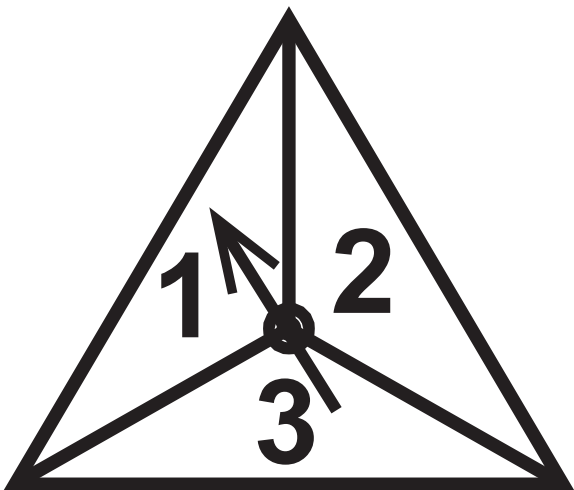
(millions of tonnes)





Question 5

Spinner A



Spinner B



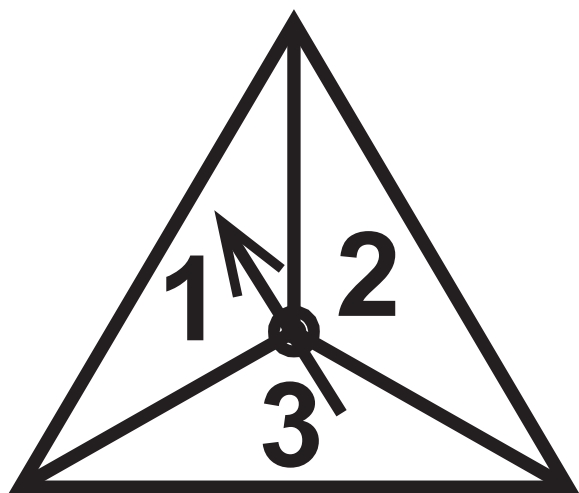
Spinner A

	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**

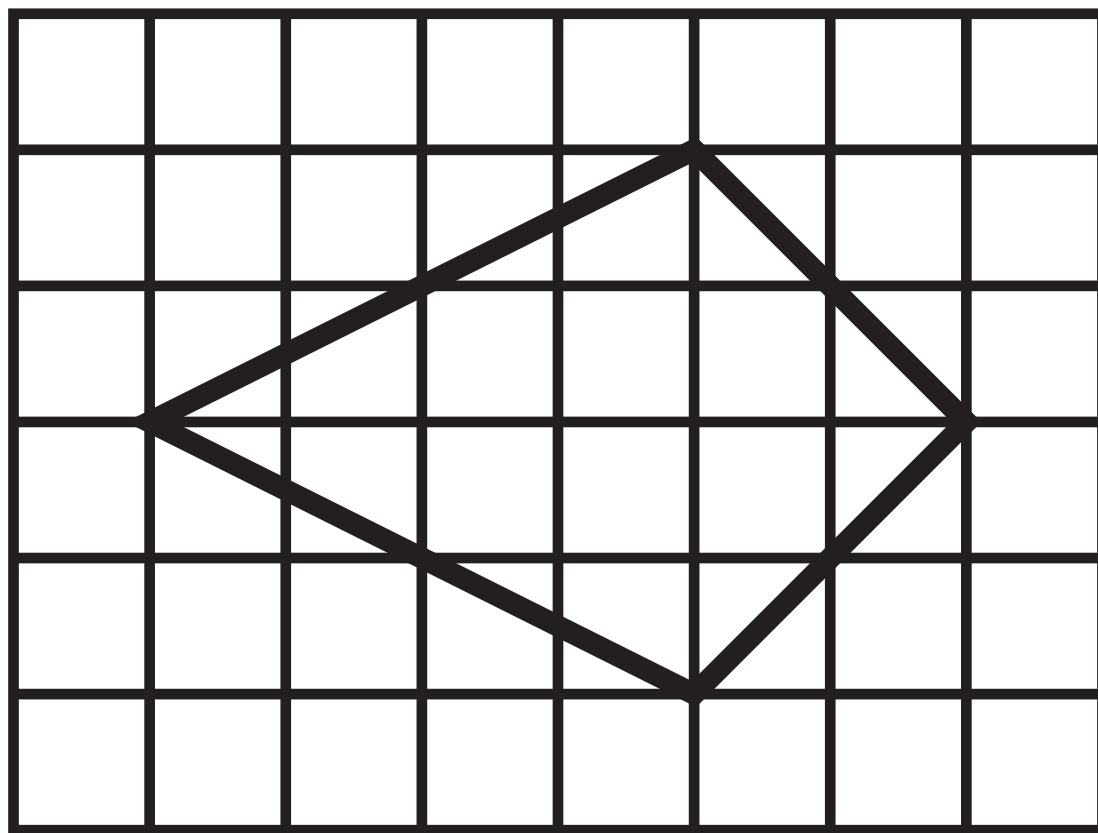
**pack of 6 tins for \$7·20**

### **Special offer**

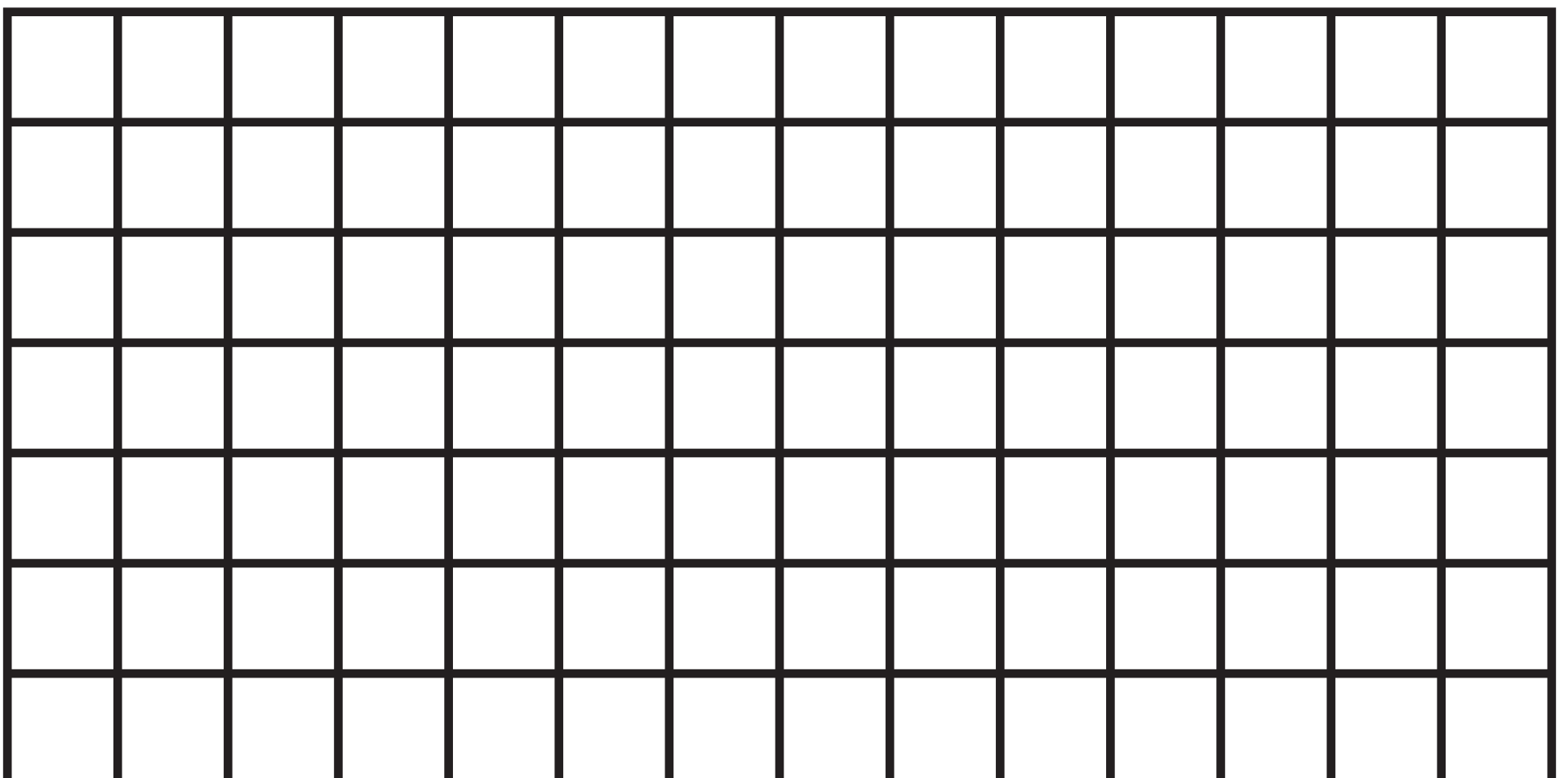
**20% off each pack of 6 tins**

# Question 10

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

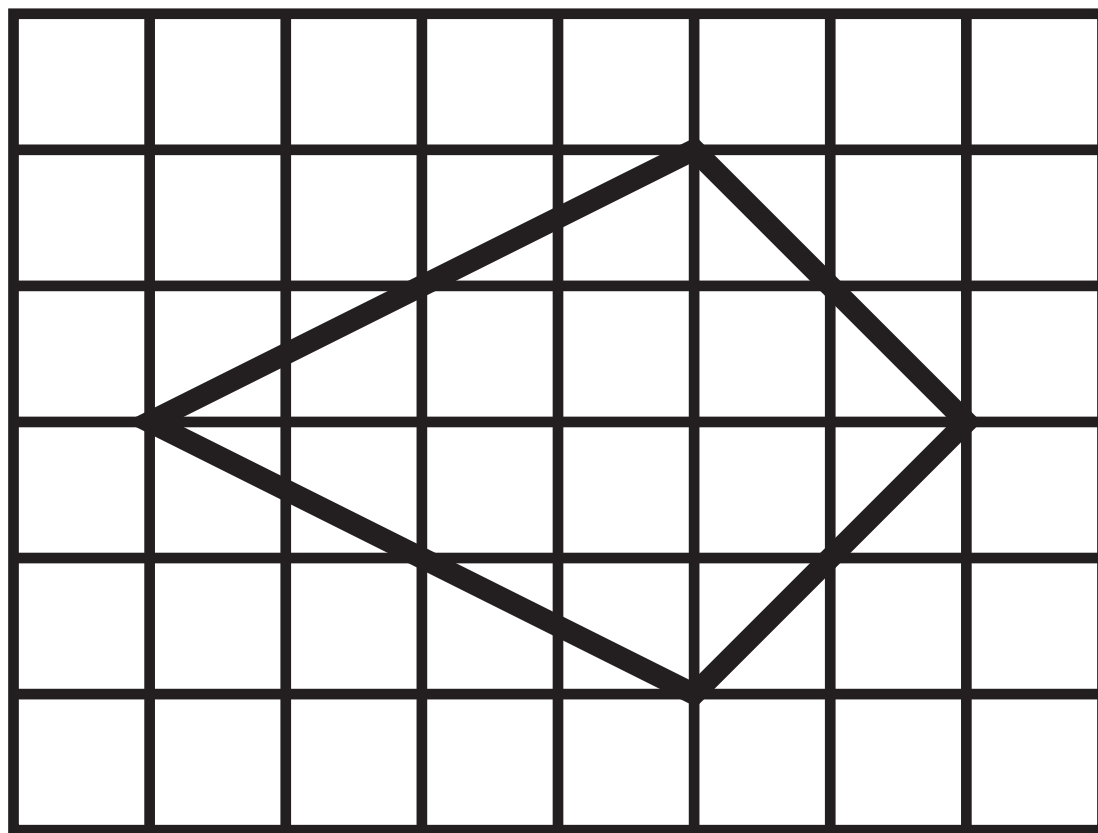


## Blank Grid

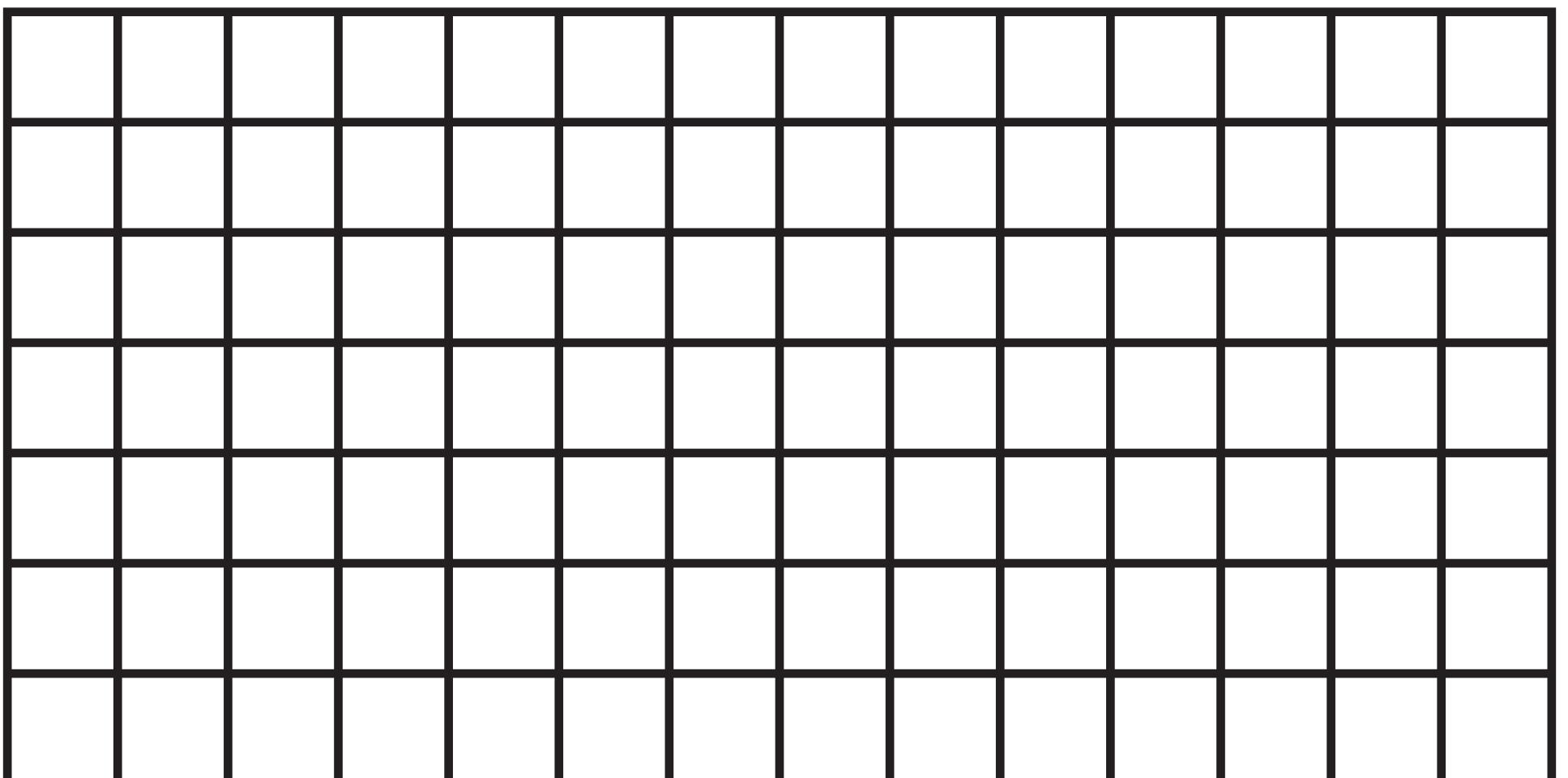


# Question 10

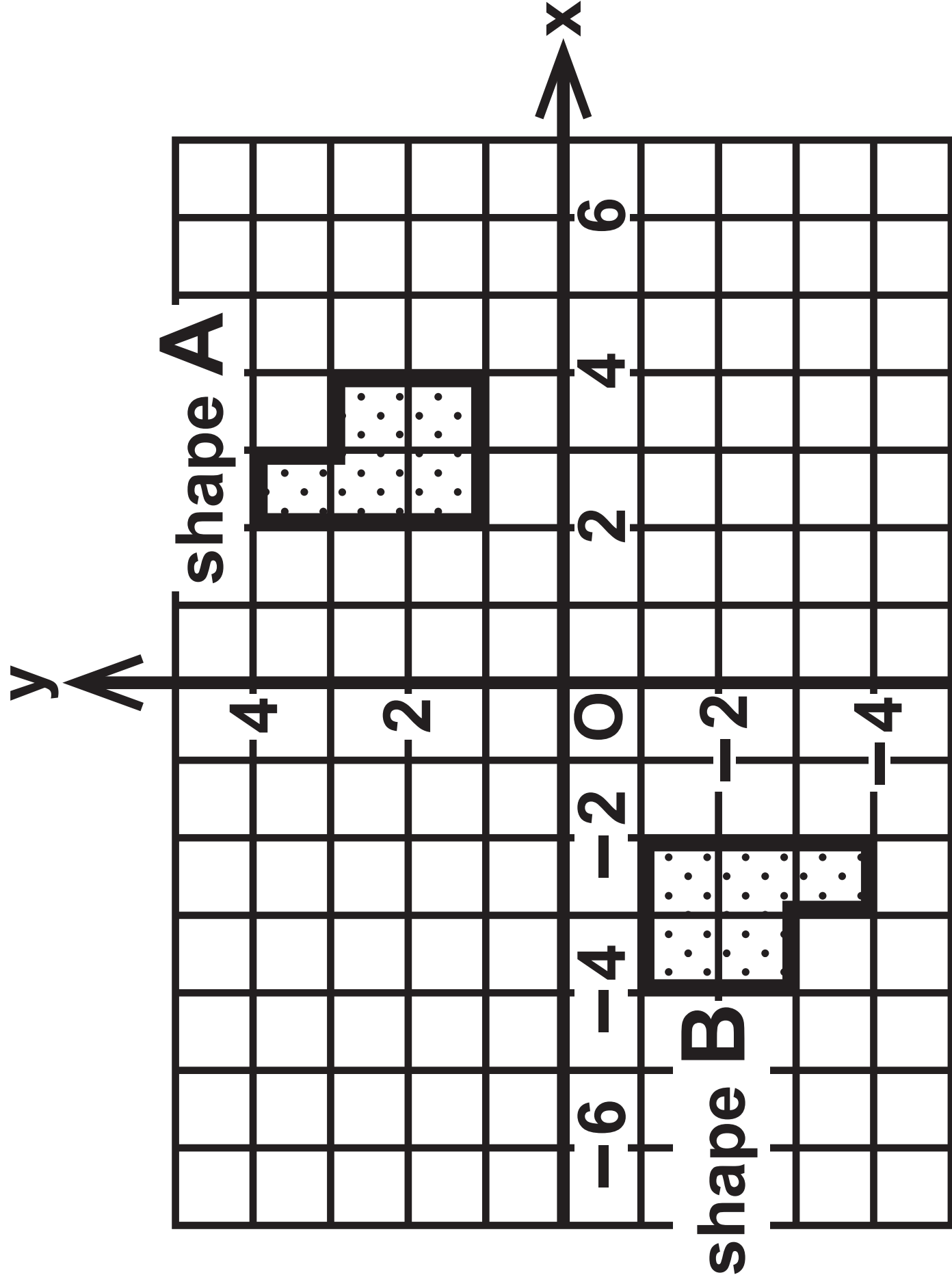
**1 square length on the grids represents 1 cm**



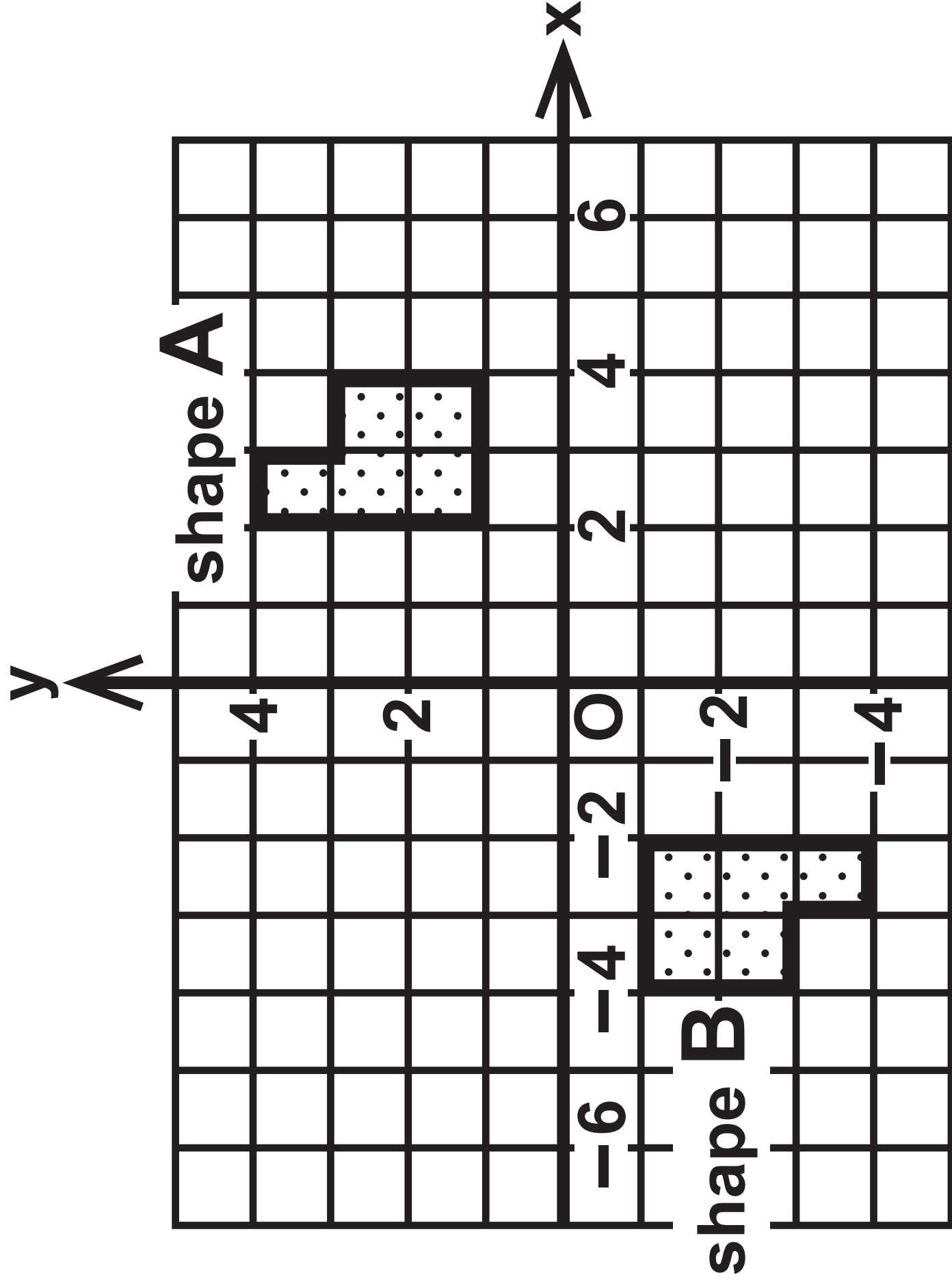
## Blank Grid



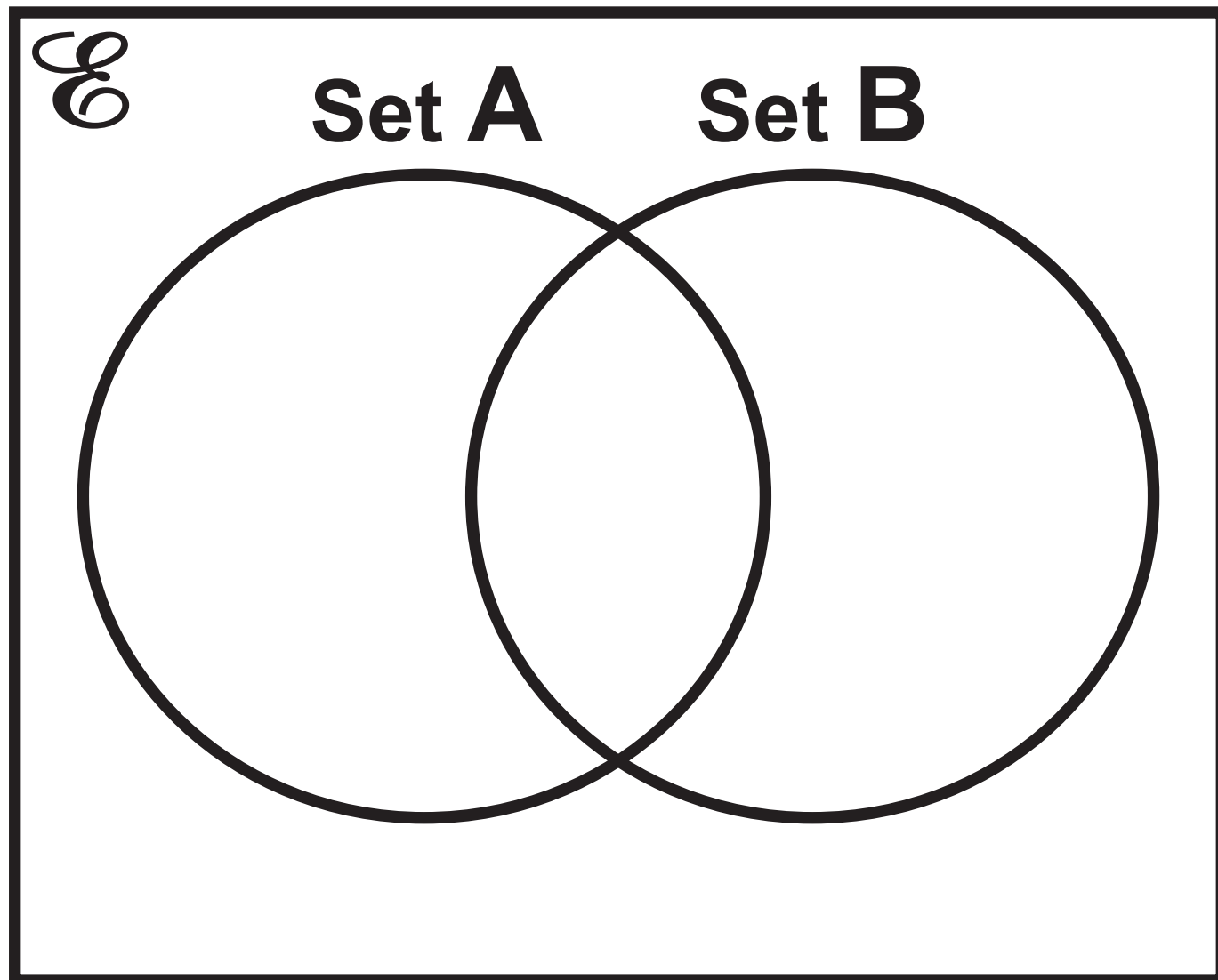
Question 14



Question 14

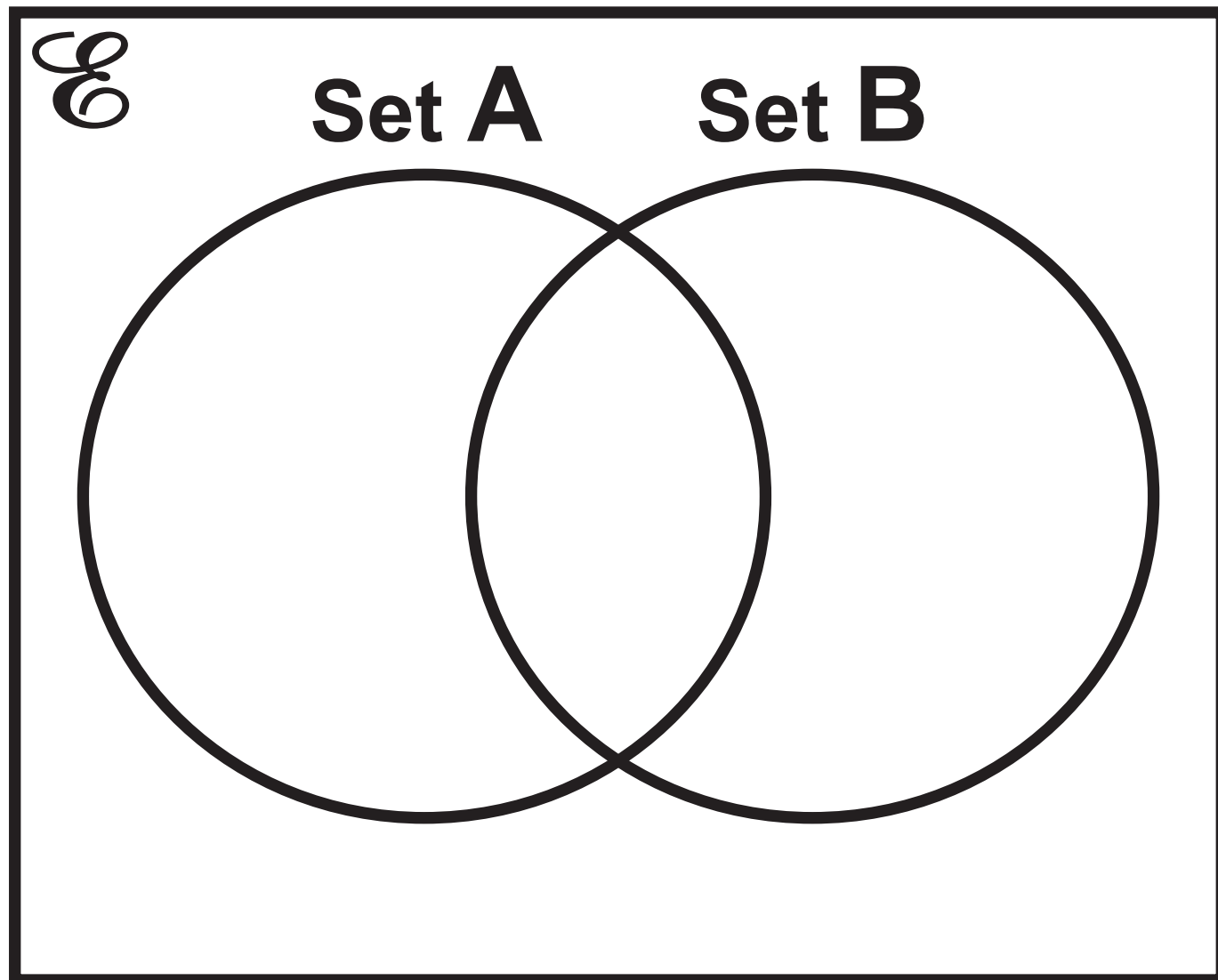


## Question 16

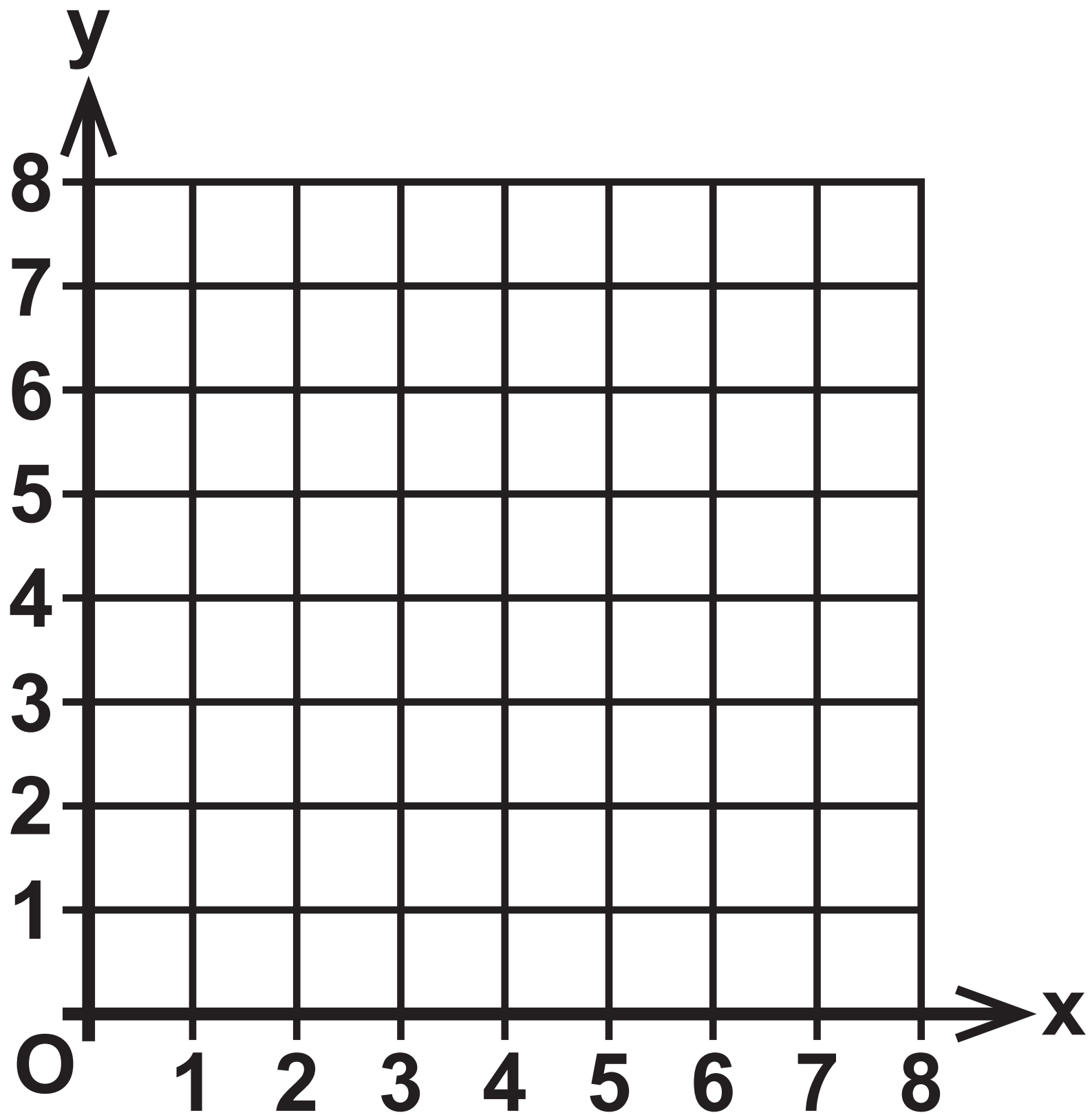




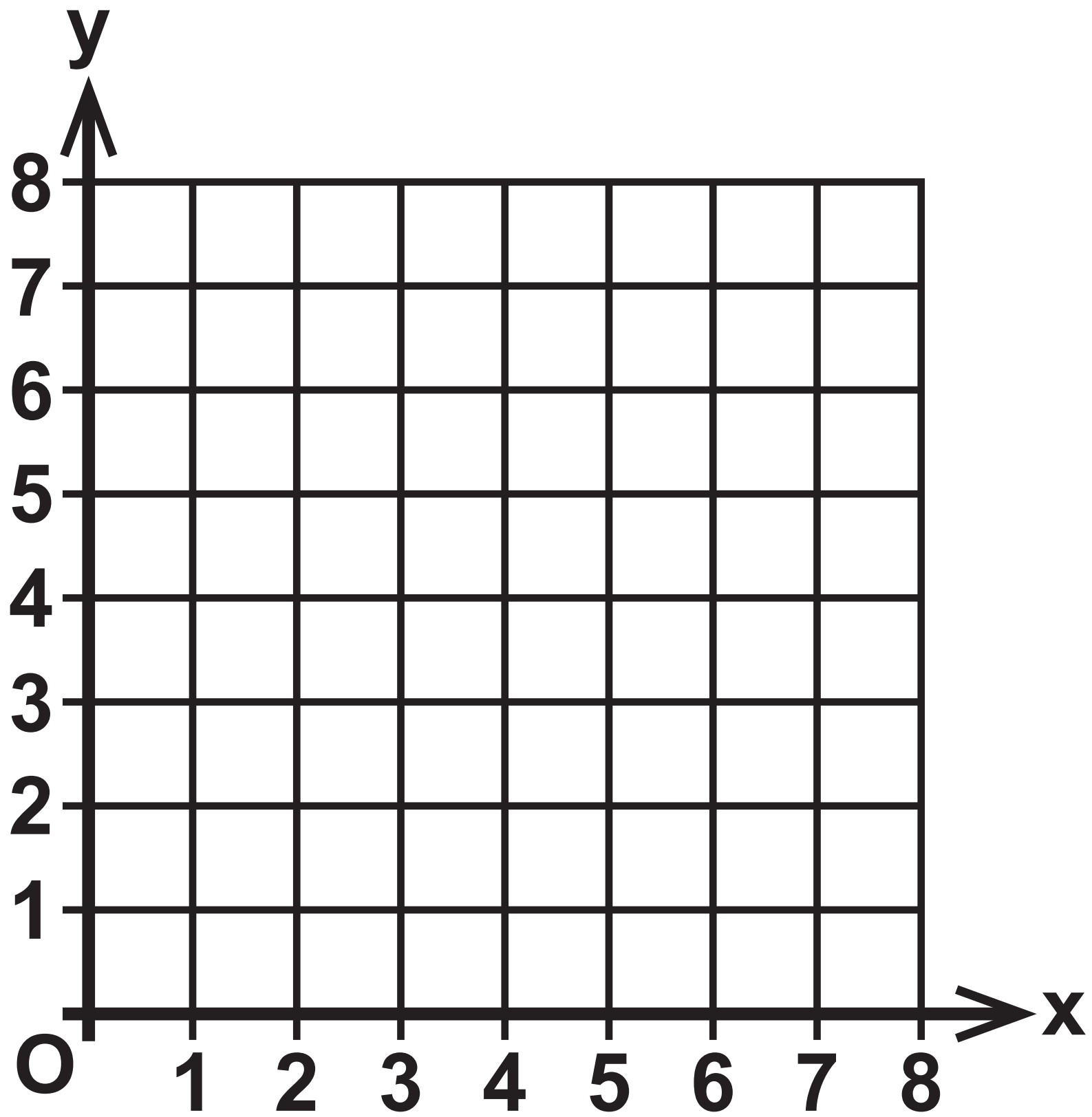
Question 16



## Question 18

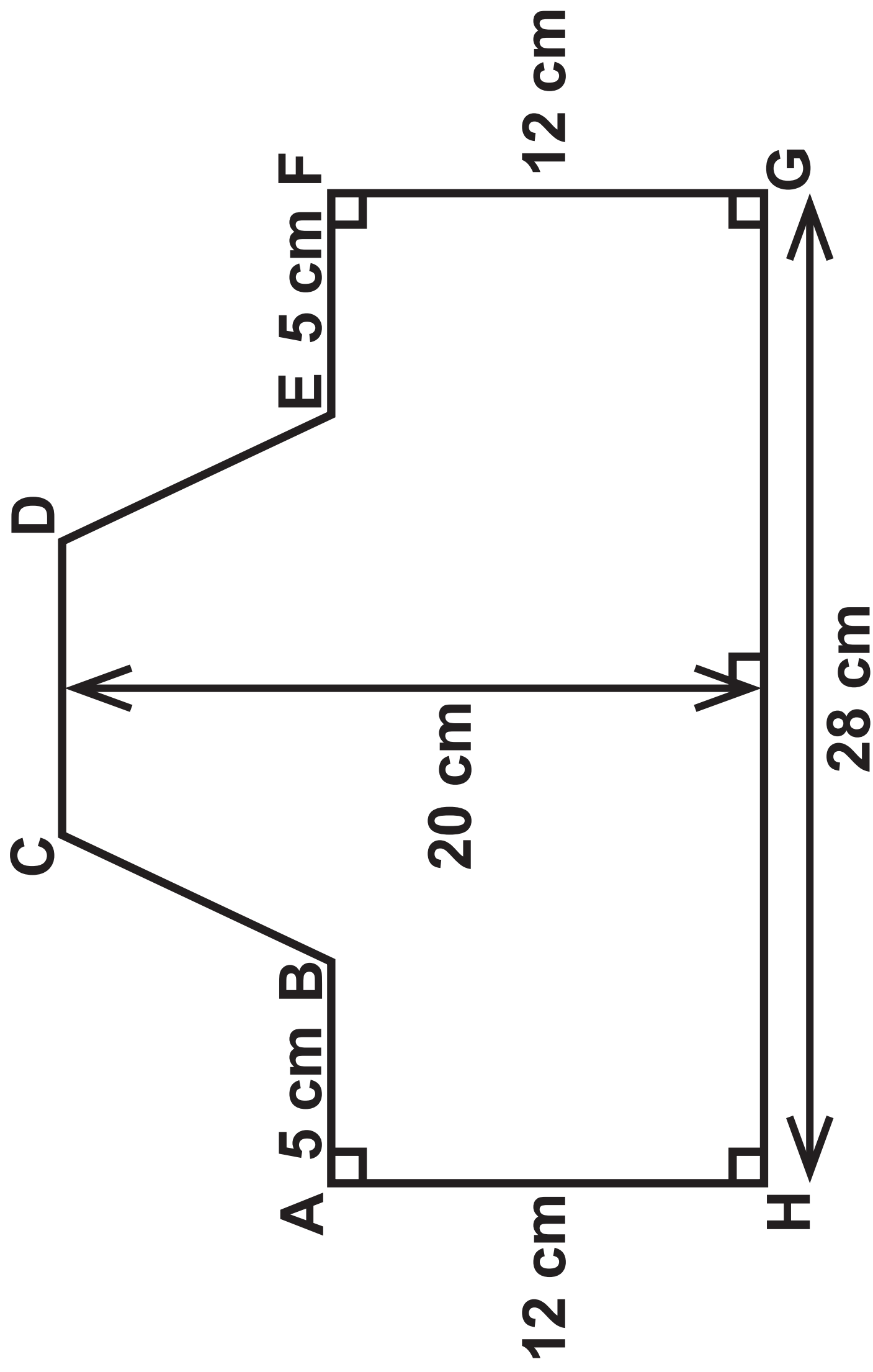


# Question 18



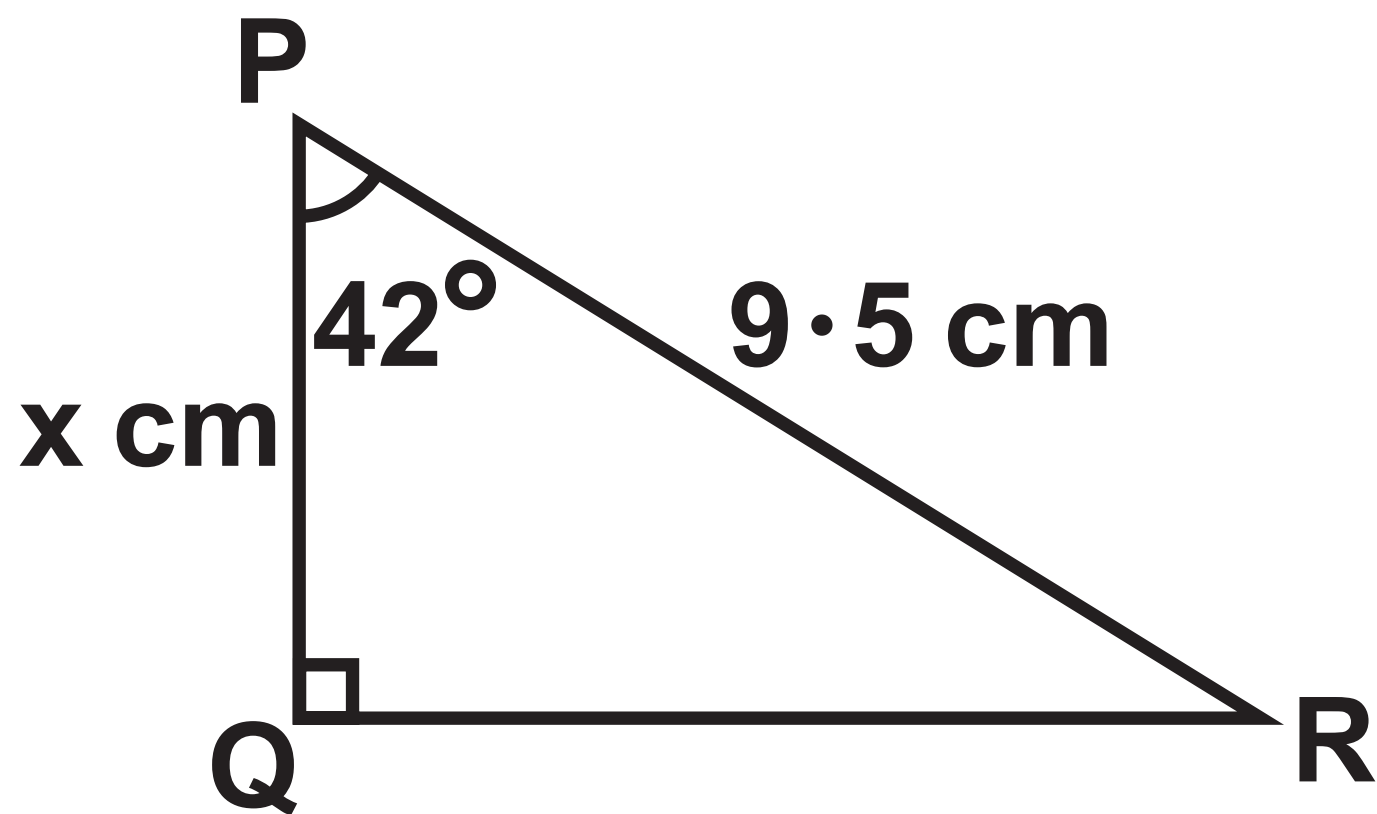
Question 21

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.**