

Paper Reference 1MA1/1F  
Pearson Edexcel  
Level 1/Level 2 GCSE (9–1)

Mathematics  
Paper 1  
(Non-Calculator)  
Foundation Tier

Tuesday 21 May 2019 – Morning

Diagram Book

In the boxes below, write your name, centre number and candidate number.

Surname					
Other names					
Centre Number					
Candidate Number					

## INSTRUCTIONS

There may be spare copies of some diagrams in case you need them.

**THIS DIAGRAM BOOK MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.**

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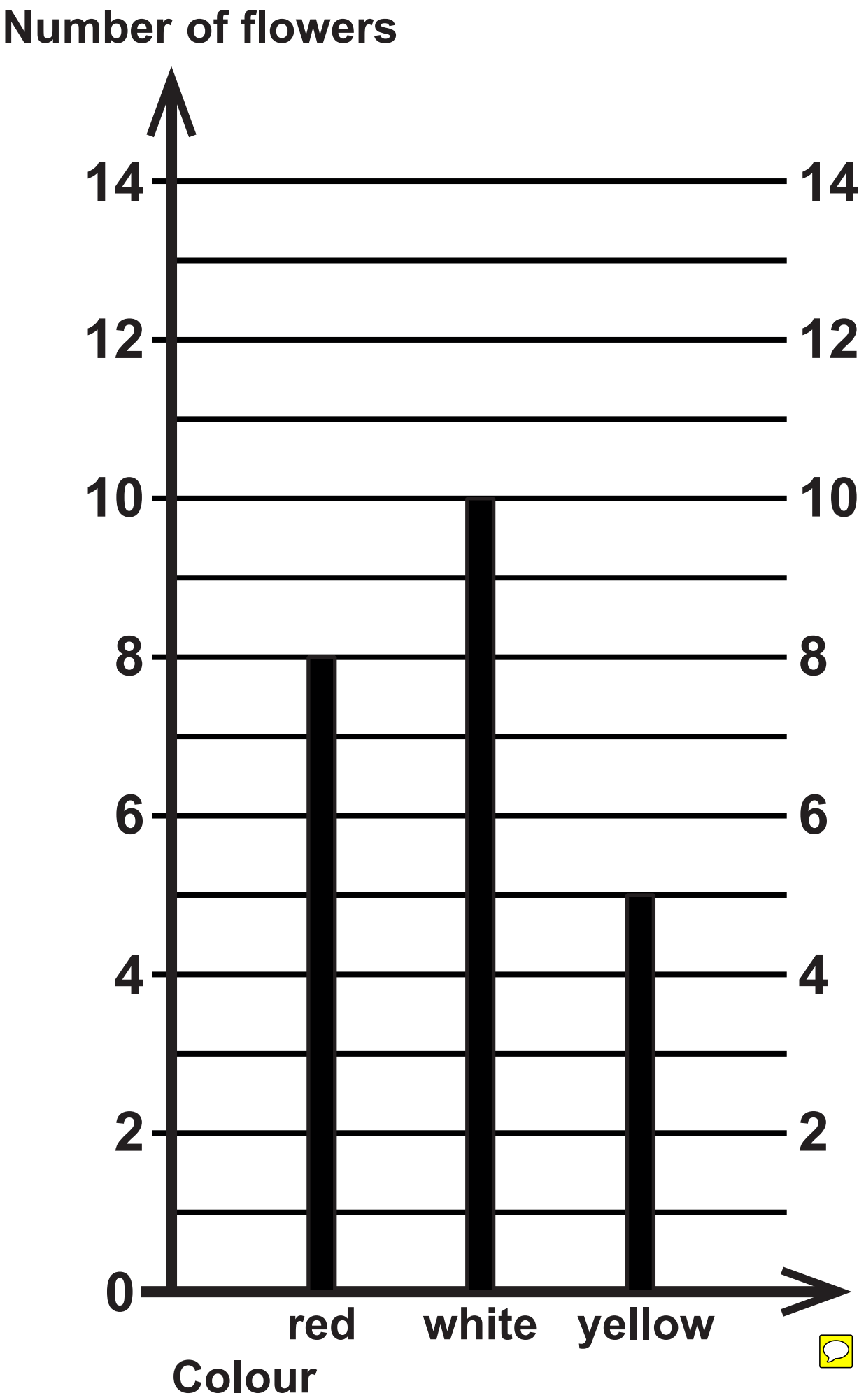
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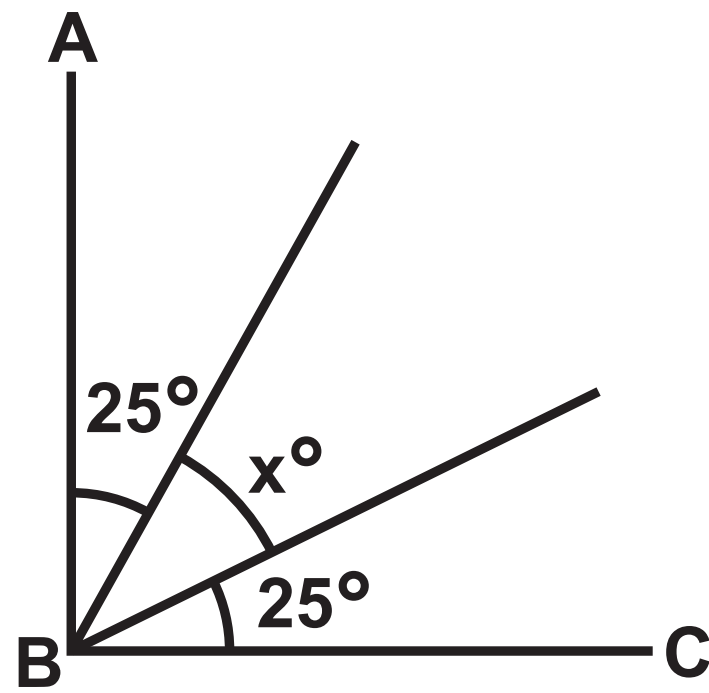
Question 6

Travel	£150
Hotel	£50 for each day
Spending money	£250

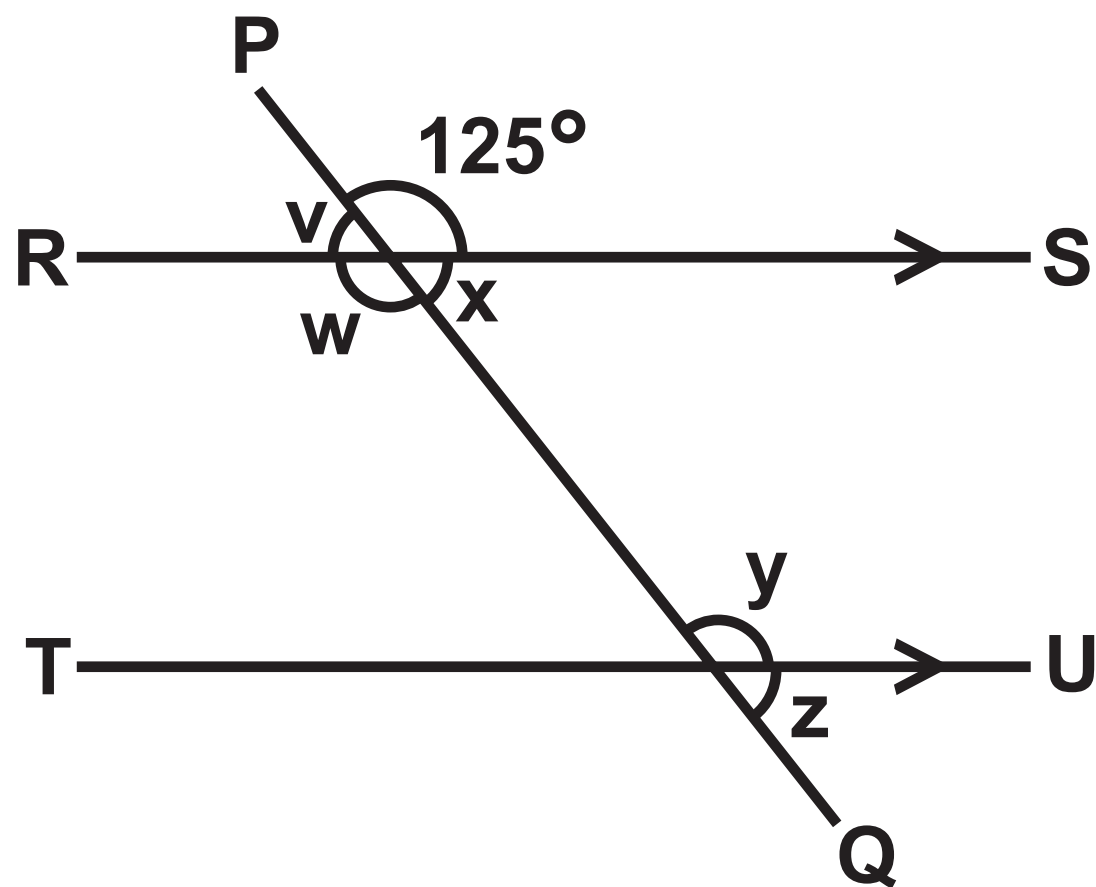
Question 7



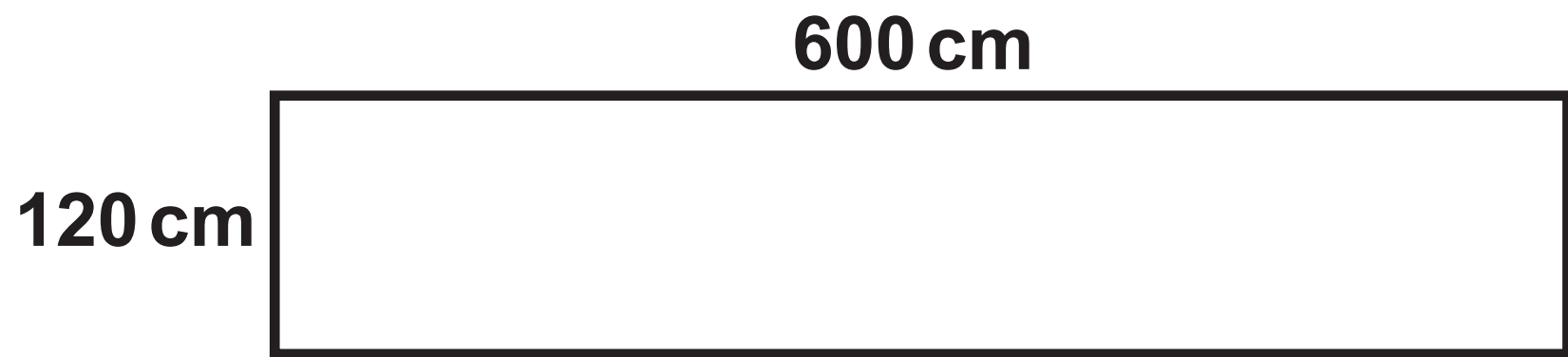
Question 12(a)



Question 12(b)



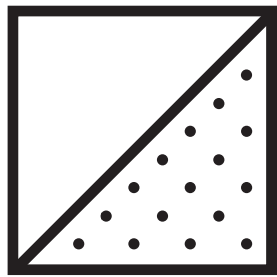
Question 18



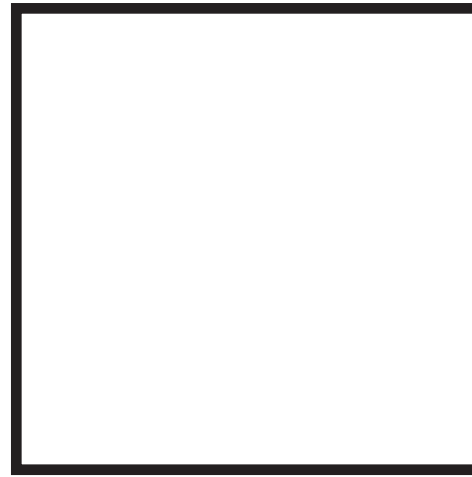


Question 20

Square A



Square B



## Question 21

There are **22** girls in the class.

**9** of the girls walk to school.

**7** of the boys cycle to school.

**6** of the **10** students who get the bus to school are boys.

Question 22

Colour	Probability
blue	0.2
red	
yellow	

Question 22

Colour	Probability
blue	0.2
red	
yellow	

## Question 23

Deon needs **50** grams of sugar to make **15** biscuits.

She also needs  
three times as much flour as sugar  
two times as much butter as sugar

Question 25

Diagram 1

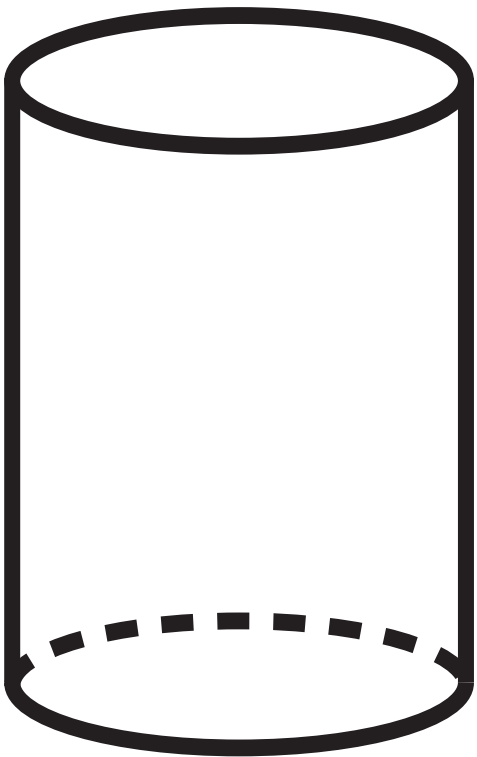
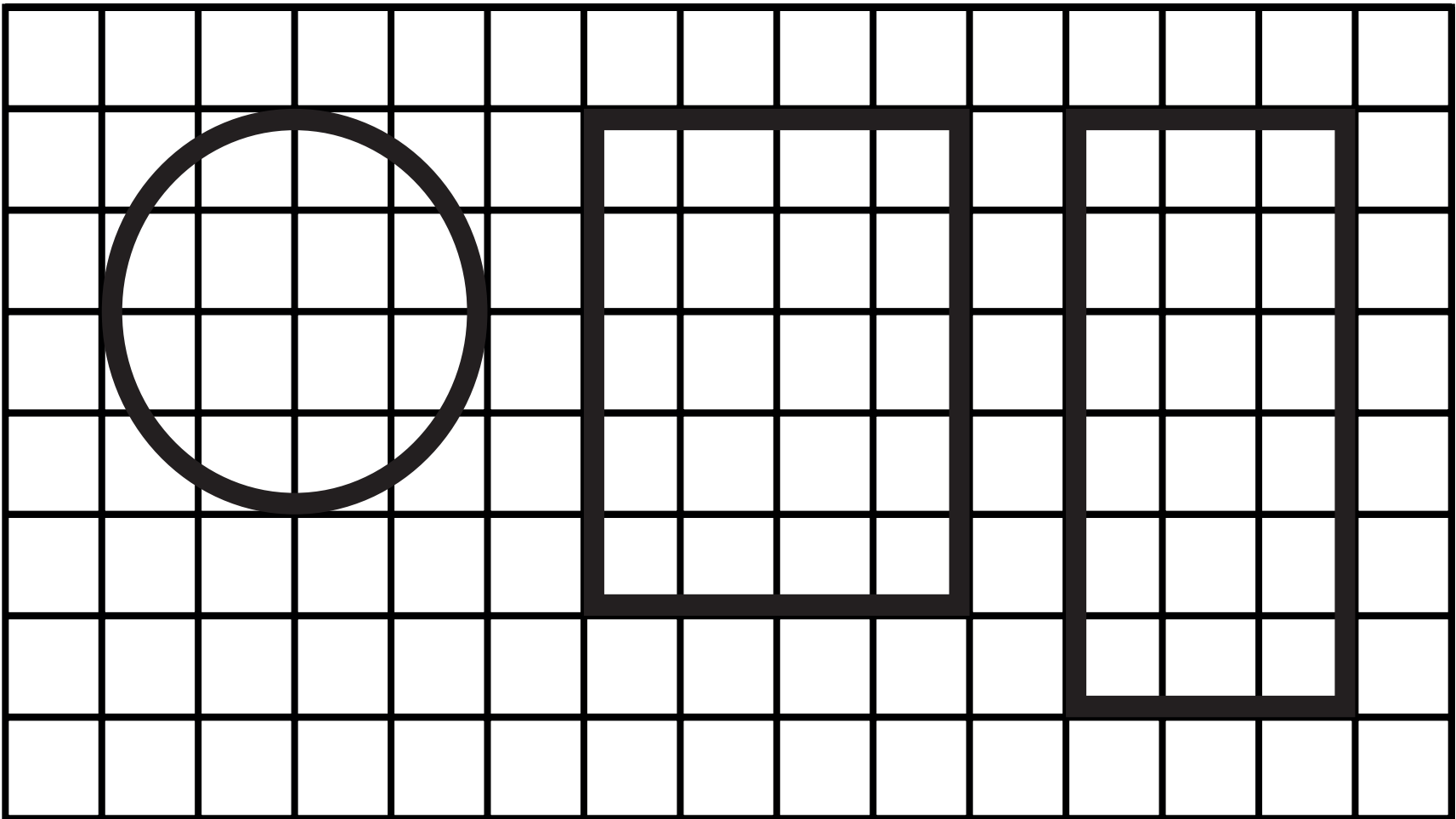


Diagram 2

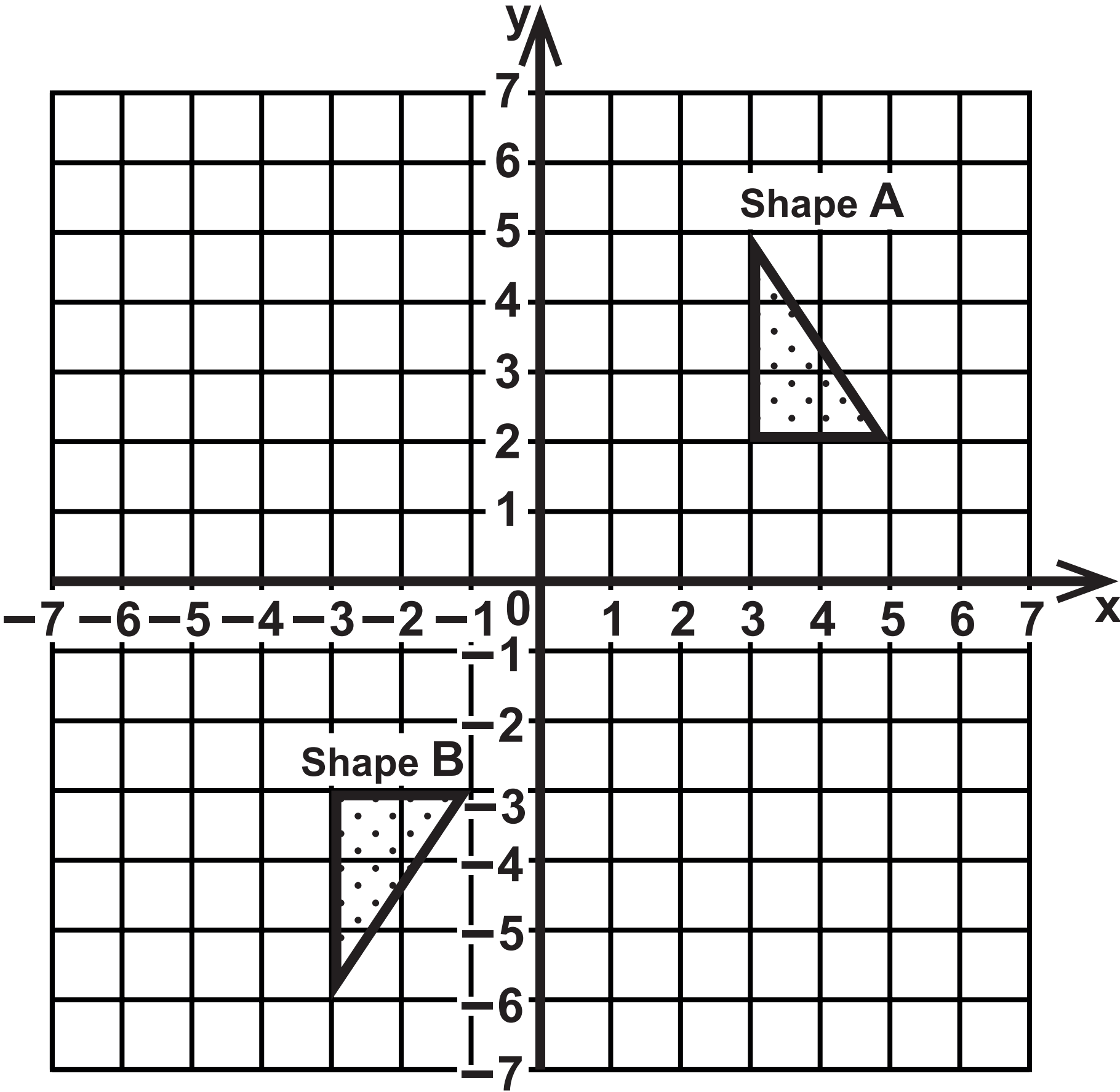
Option A



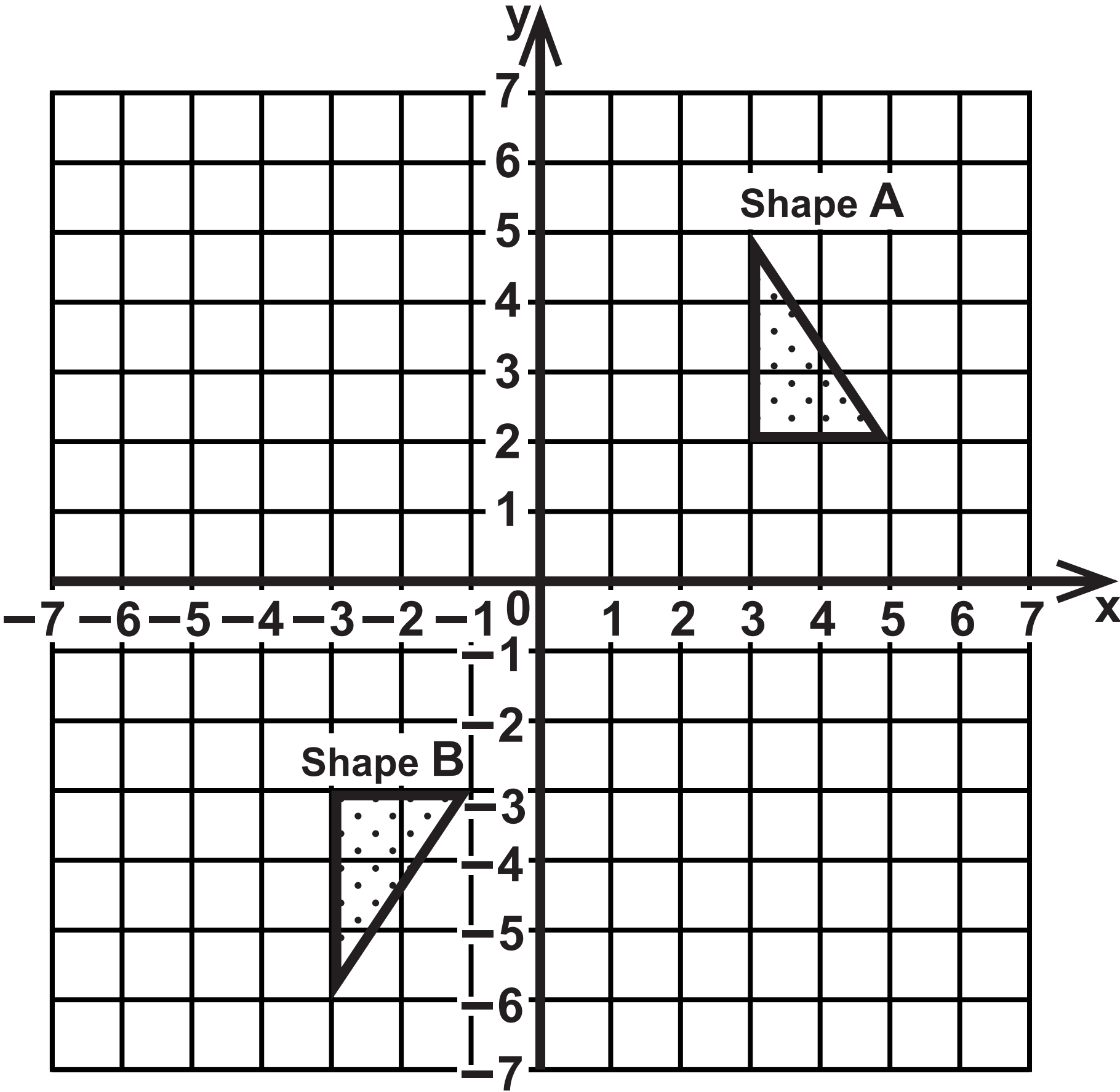
Option B

Option C

Question 26



Question 26





Question 27

There are

**2** pens in each pack of **black** pens

**5** pens in each pack of **red** pens

**6** pens in each pack of **green** pens

On Monday,

number of packs of **black** pens sold : number of packs of **red** pens sold : number of packs of

**green** pens sold = **7 : 3 : 4**

A total of **212** pens were sold.

Question 28

