

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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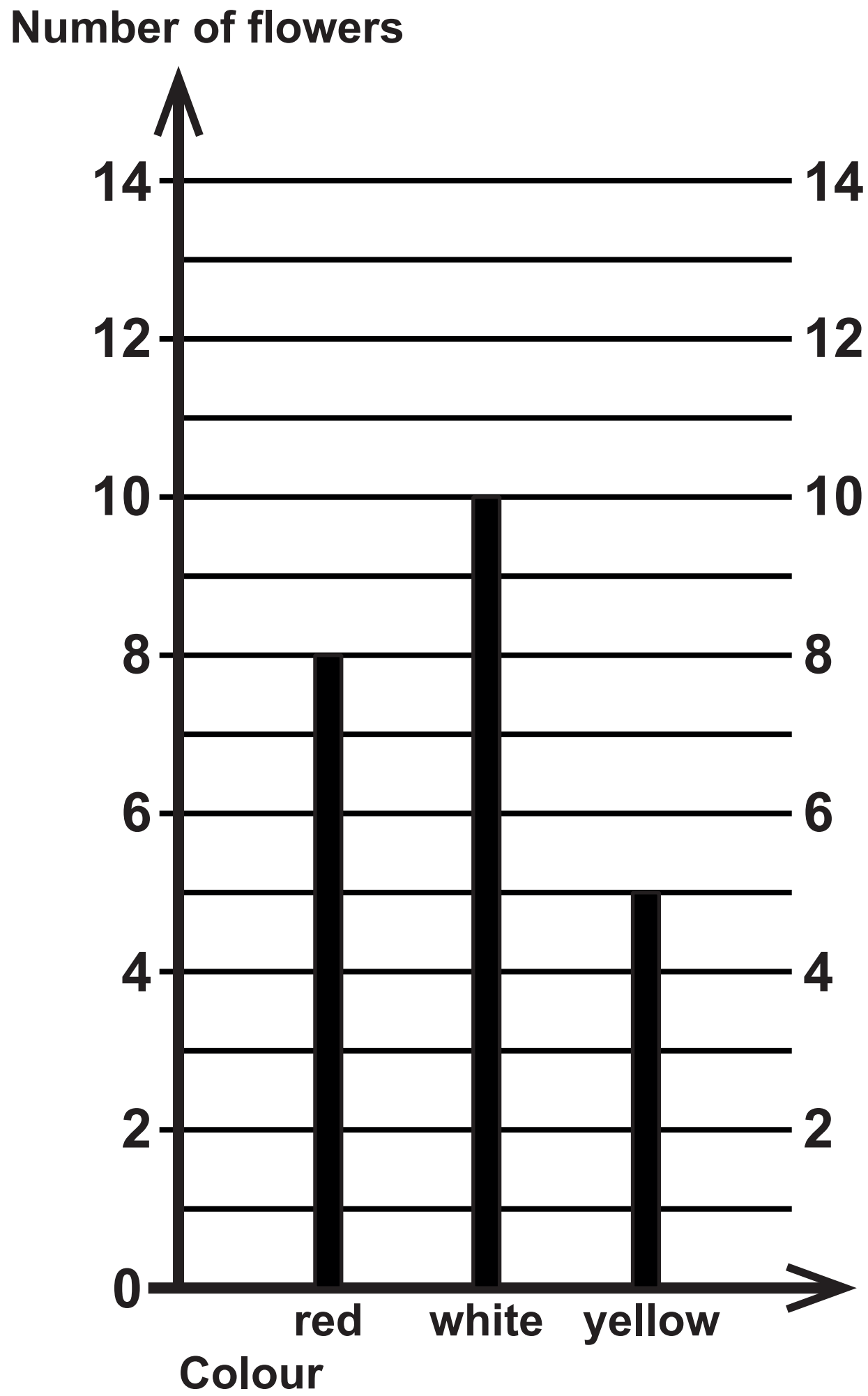
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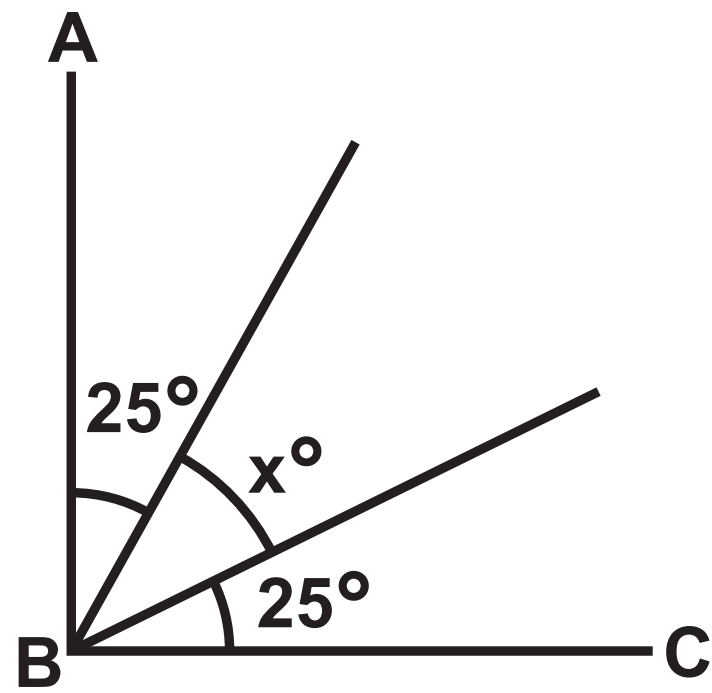
Question 6

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

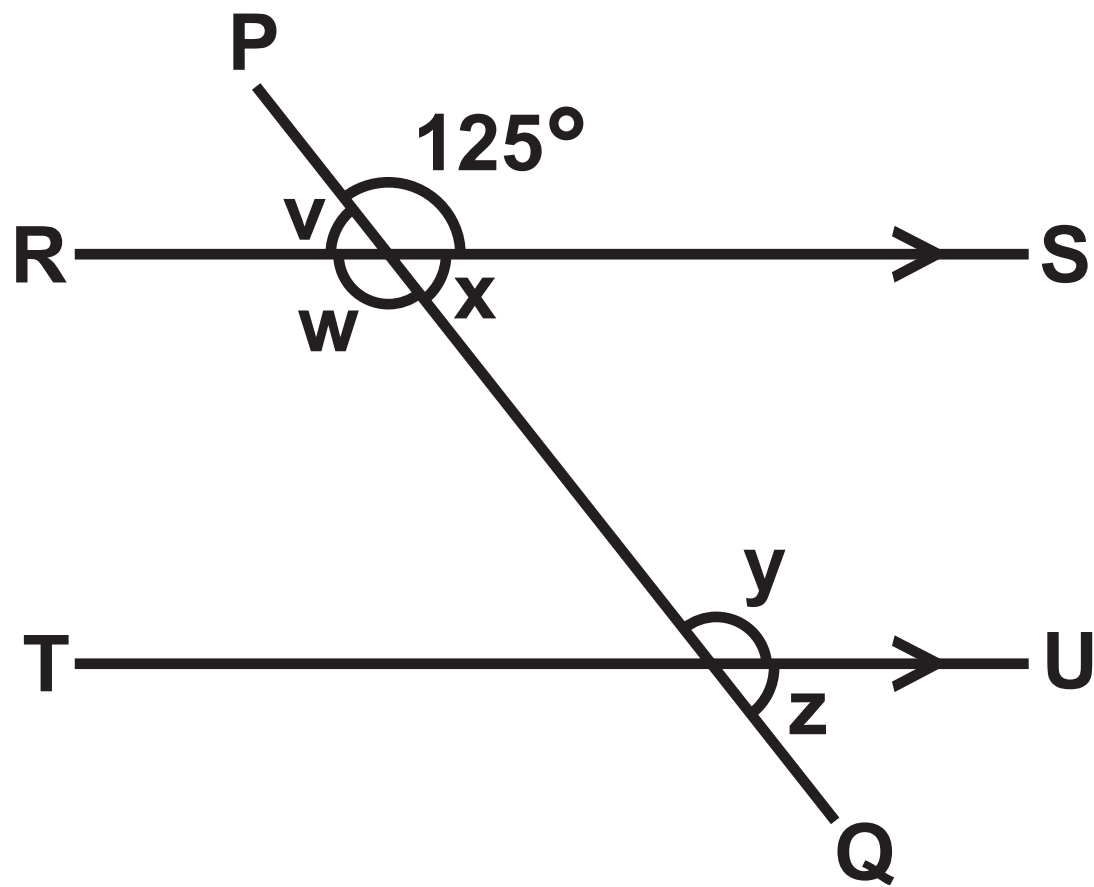
Question 7



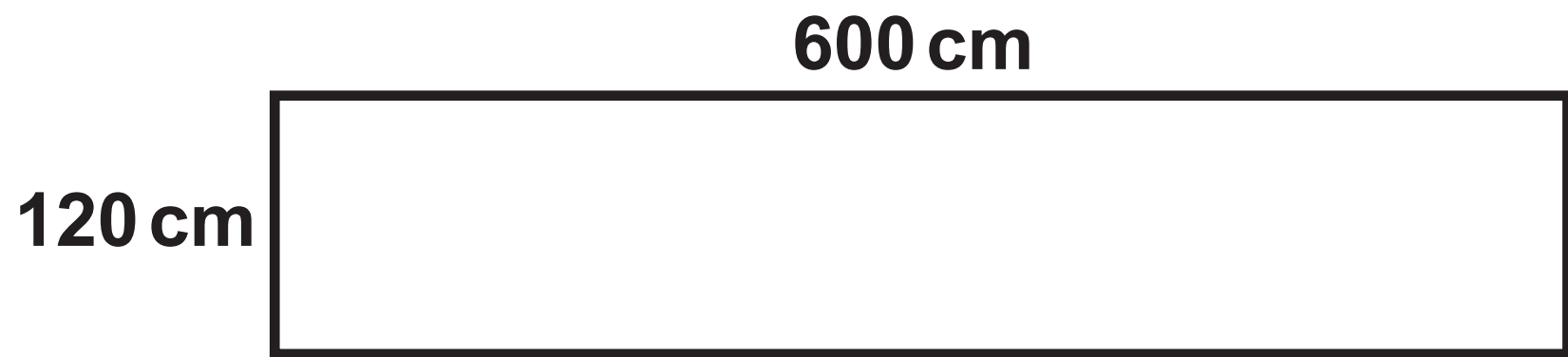
Question 12(a)



Question 12(b)

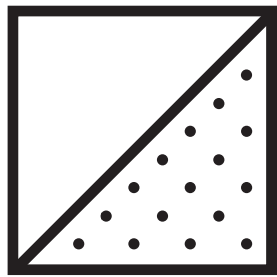


Question 18

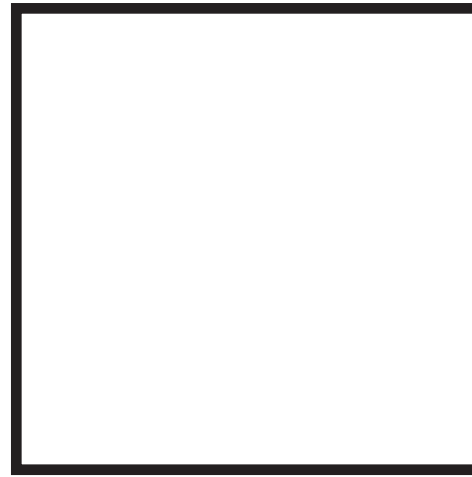


Question 20

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

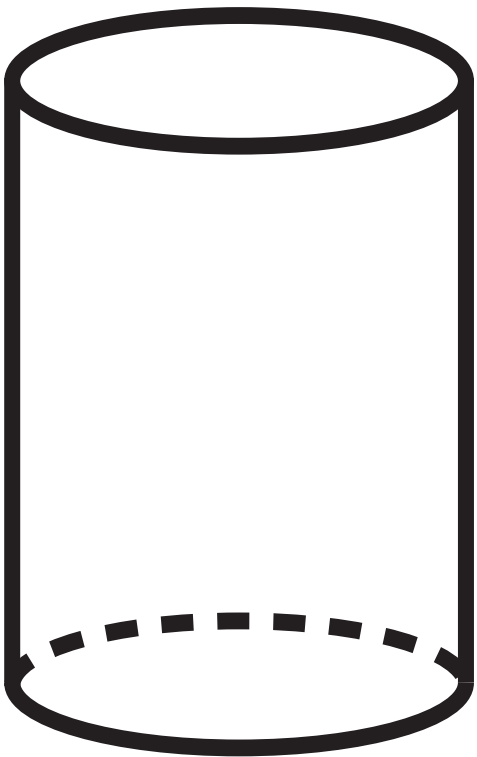
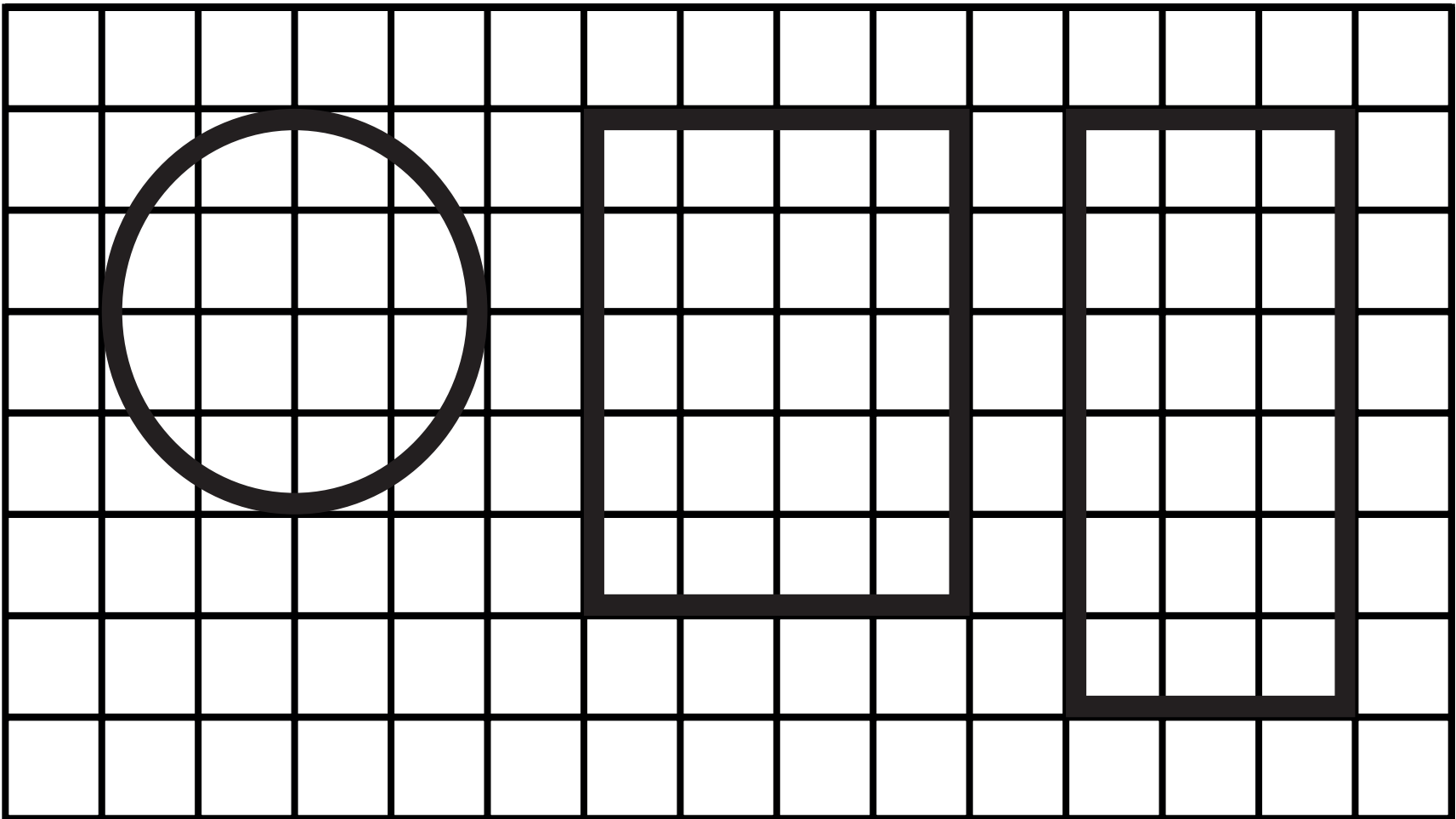


Diagram 2

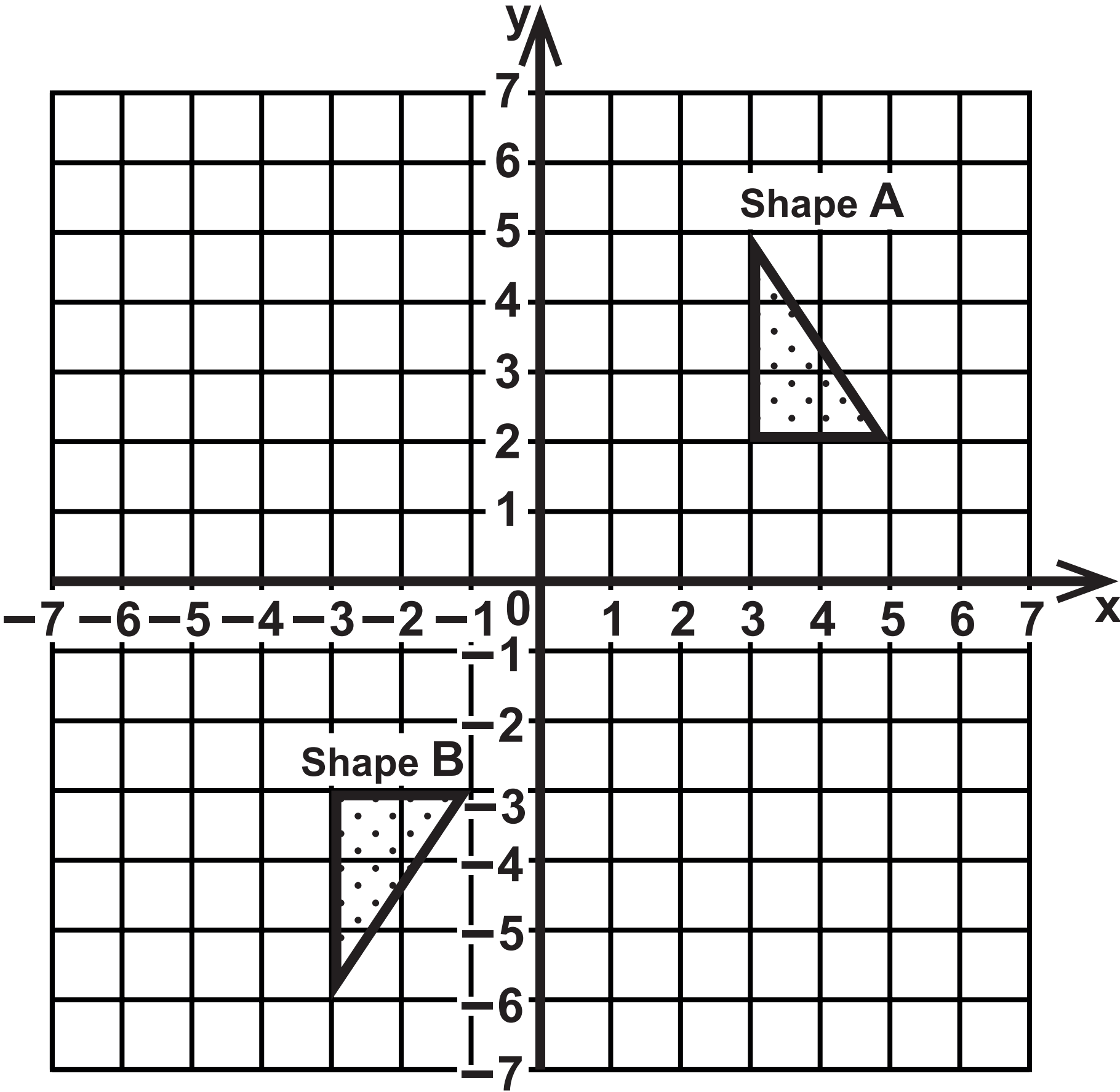
Option A



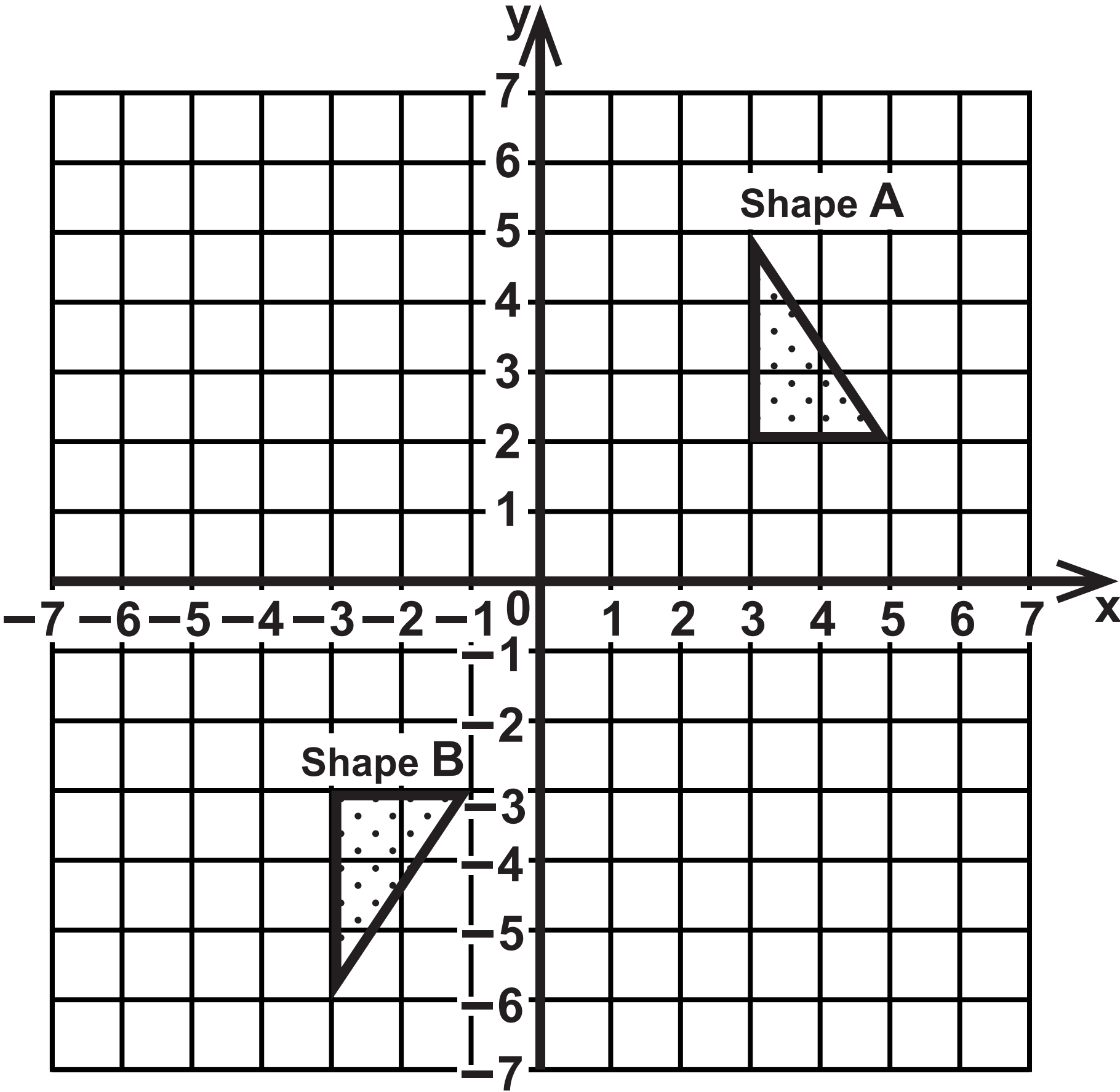
Option B

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

