

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

Mathematics
PAPER 1
(Non-Calculator)
Foundation Tier

Diagram Booklet

**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.

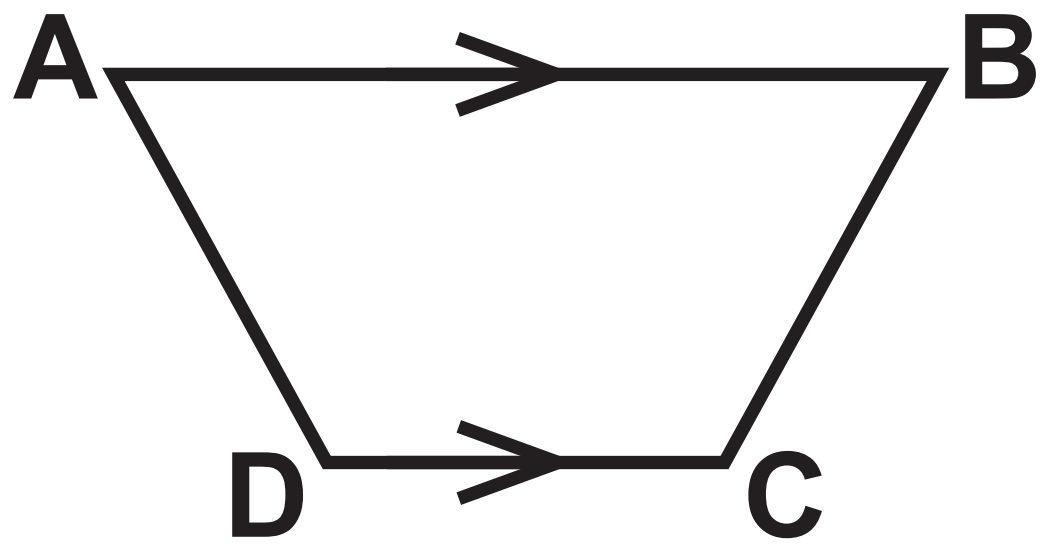
**THIS DIAGRAM BOOKLET MUST BE
RETURNED WITH THE QUESTION
PAPER AT THE END OF THE
EXAMINATION.**

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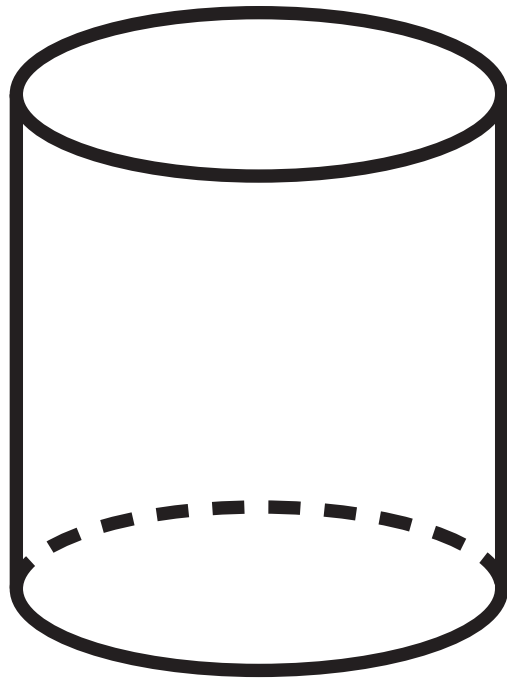
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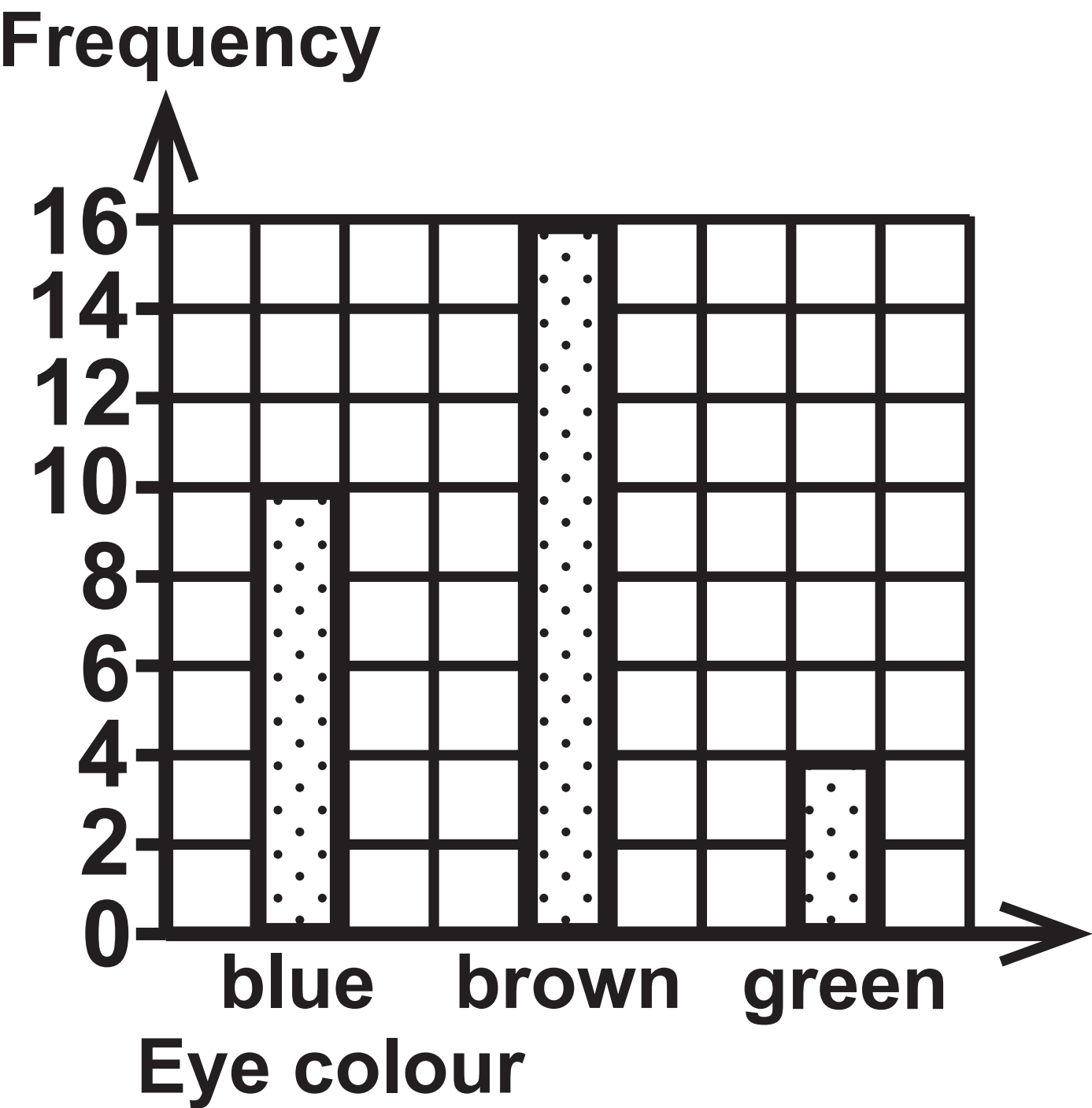
Question 6(a)



Question 6(b)

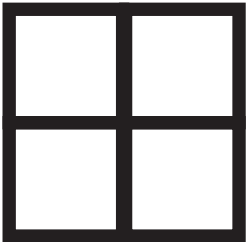


Question 8



Question 11

KEY

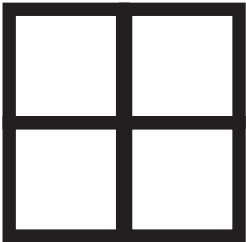


represents 8 video games

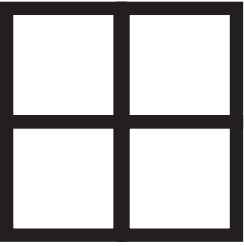
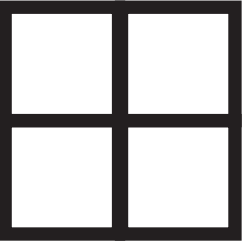
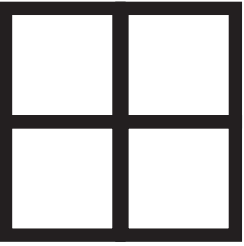
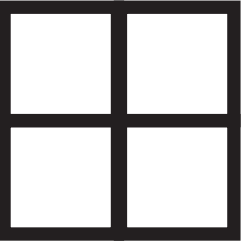
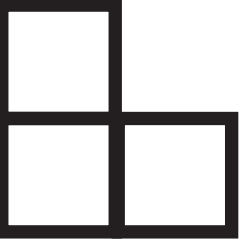
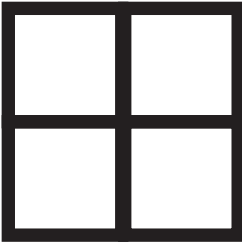

Monday	Two 2x2 grid icons, each representing 8 video games, for a total of 16.	
Tuesday	Two 2x2 grid icons (16 games) and two single squares (2 games), for a total of 18.	
Wednesday	One 2x2 grid icon (8 games) and one single square (1 game), for a total of 9.	
Thursday		
Friday		

Question 11

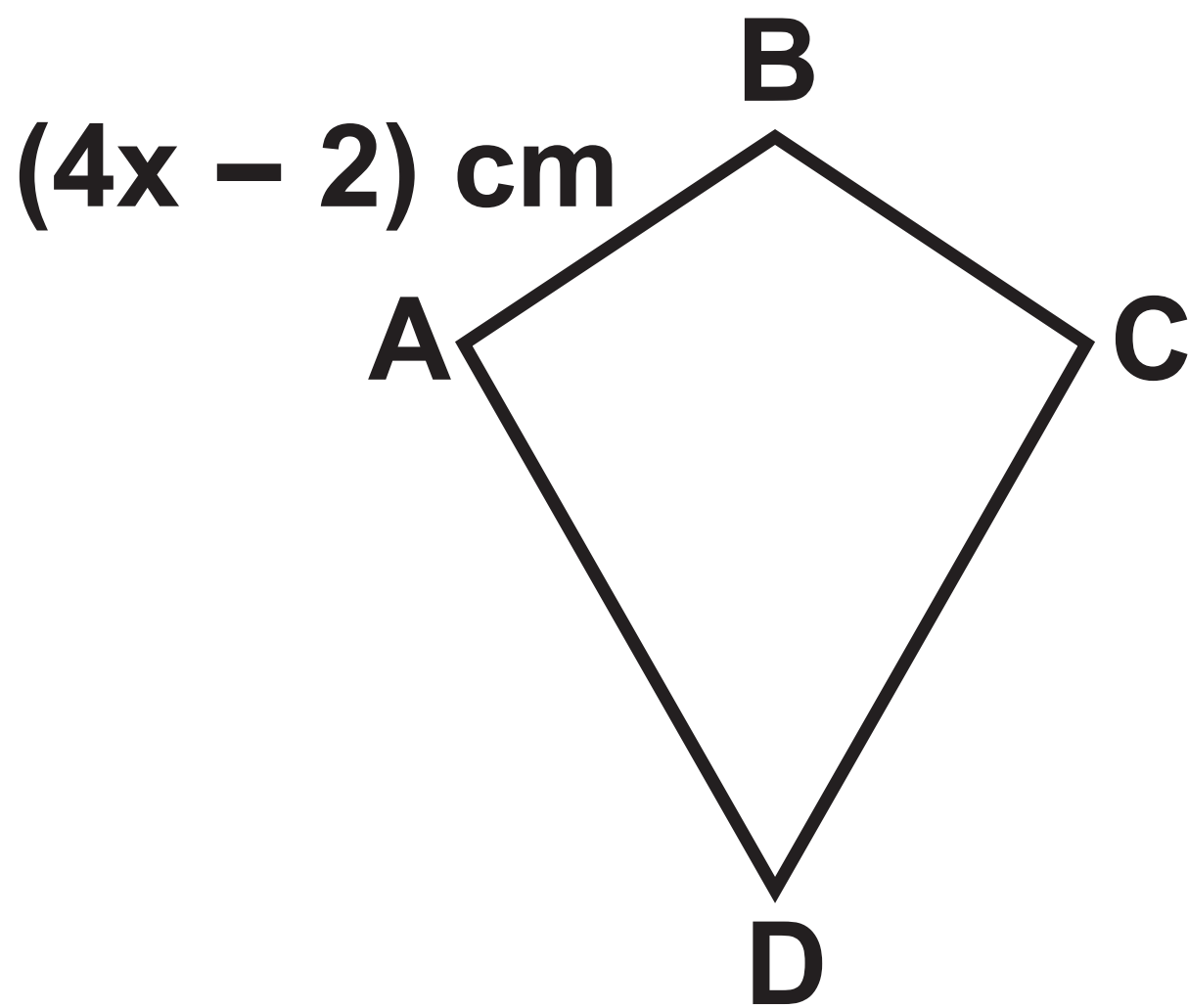
KEY



represents 8 video games

Monday			
Tuesday	  		
Wednesday	 		
Thursday			
Friday			

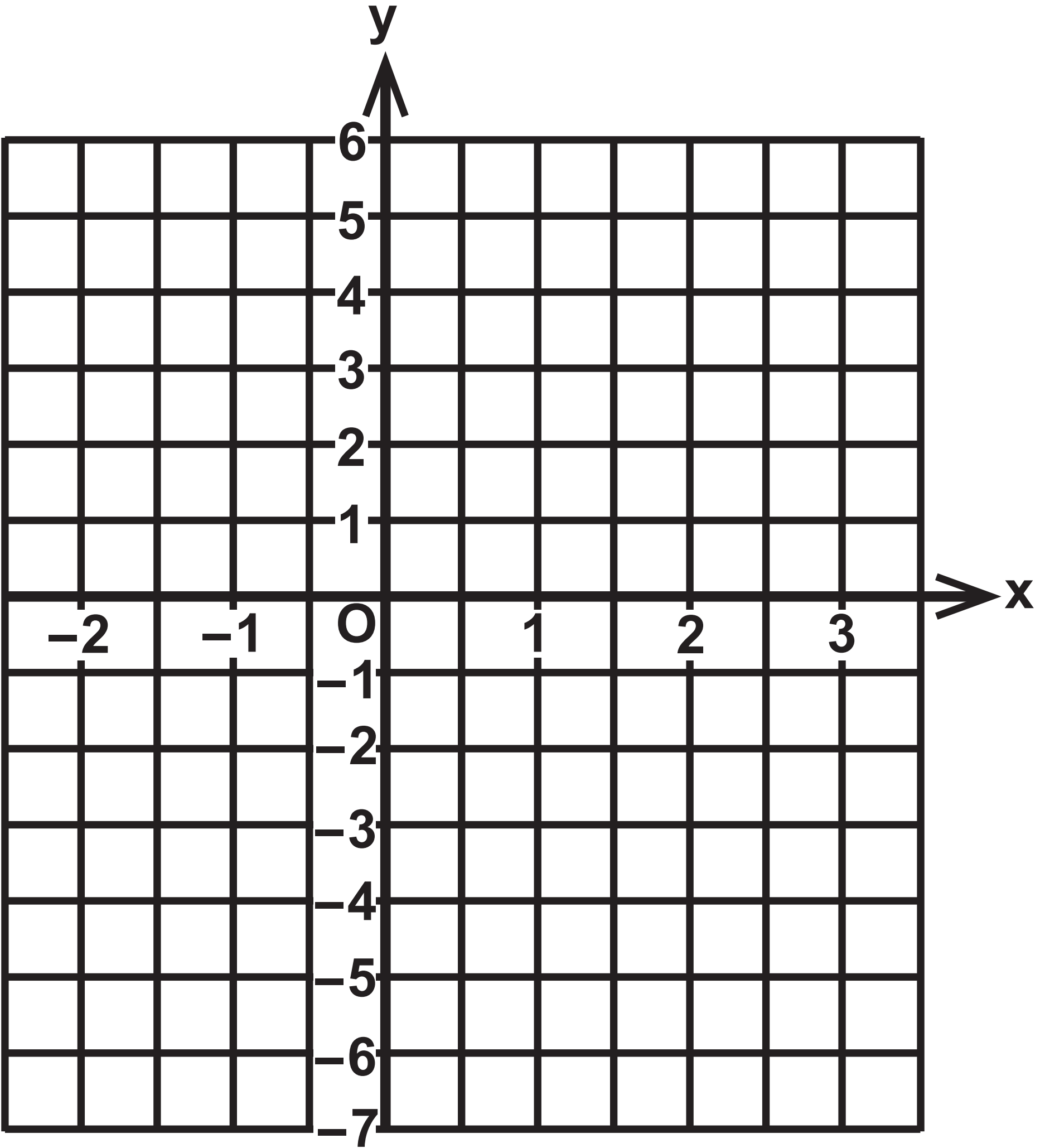
Question 16



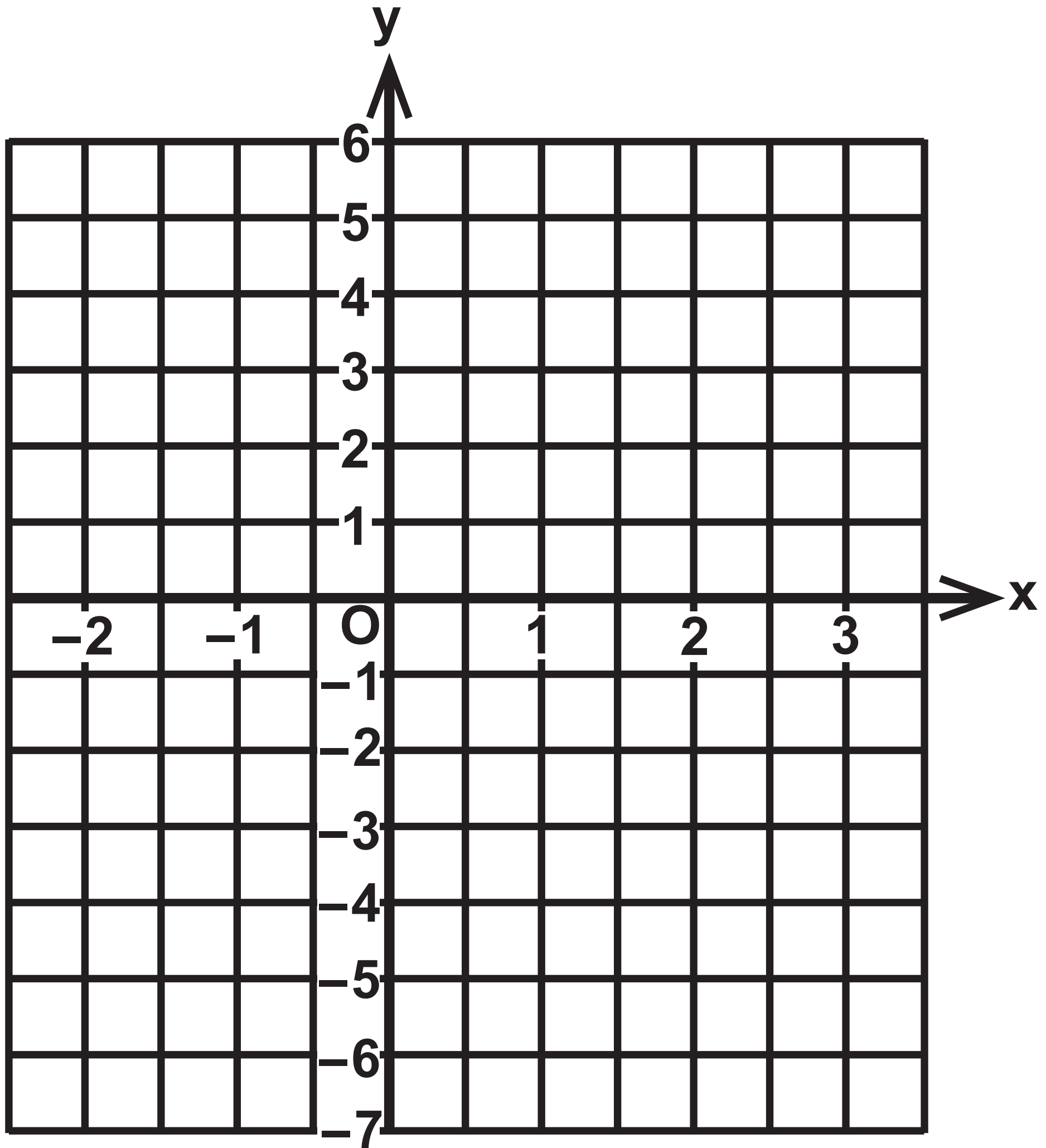
Question 17

Makes 12 biscuits
125 grams butter
200 grams flour
50 grams sugar

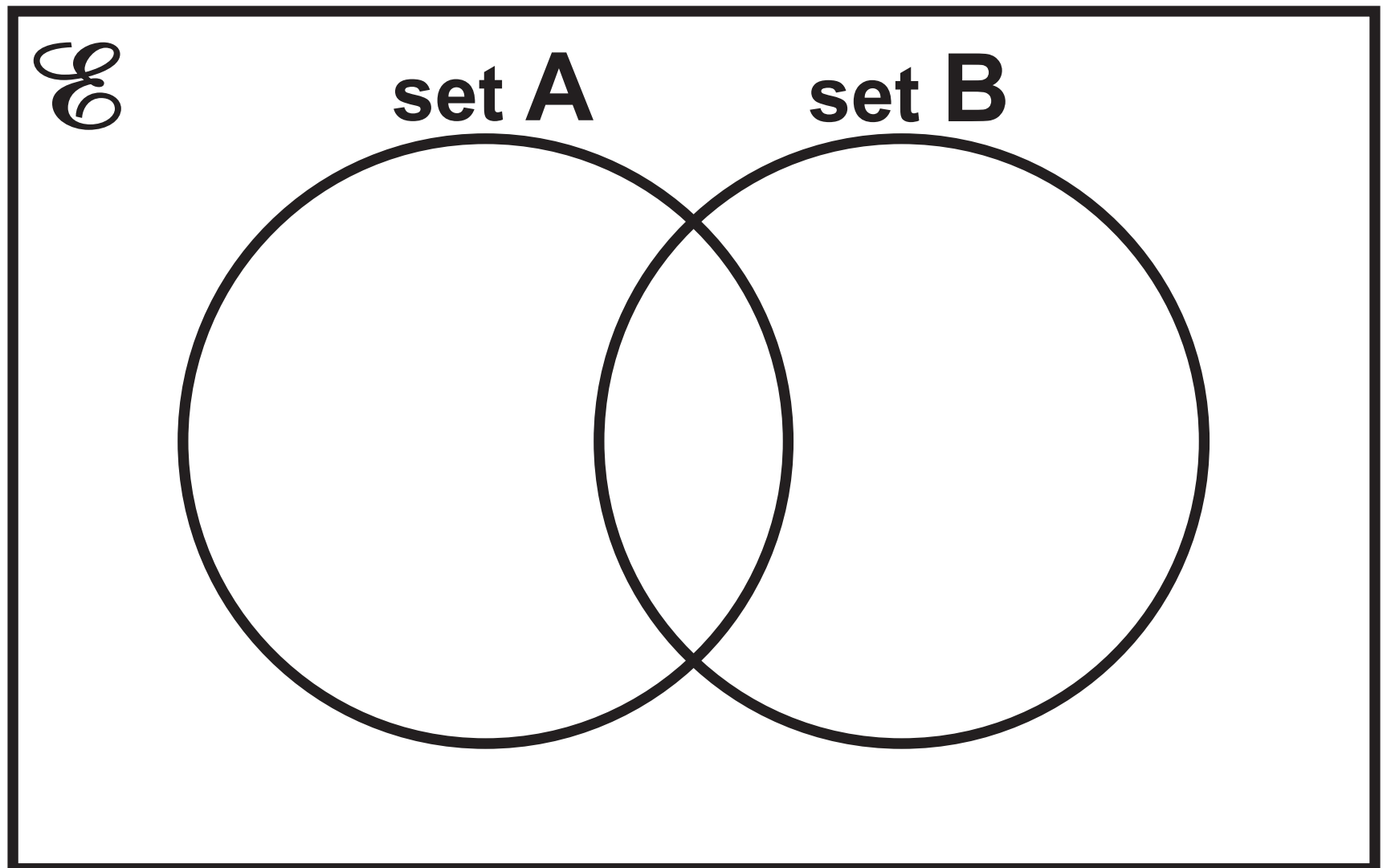
Question 18



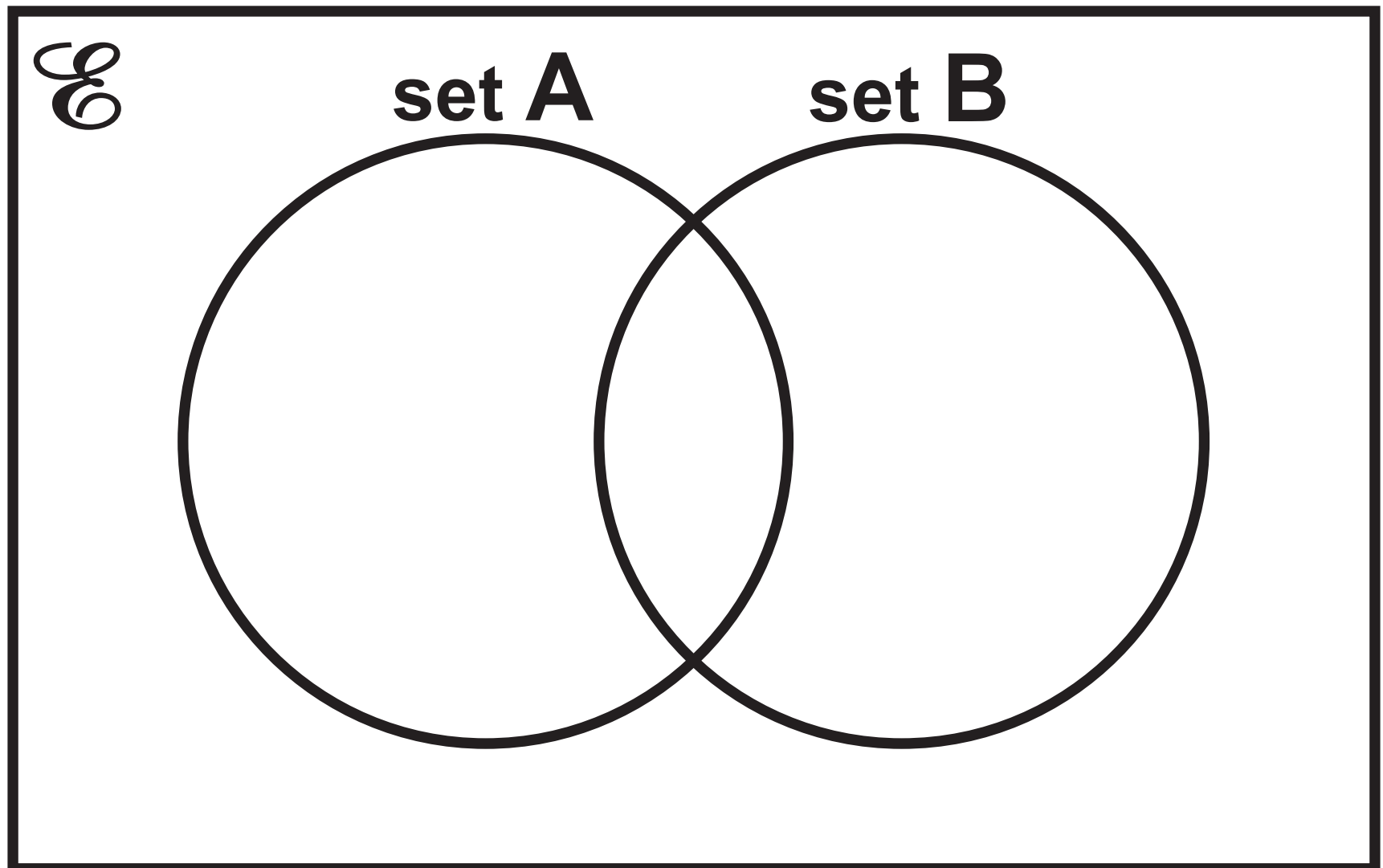
Question 18



Question 21



Question 21



Question 24

number of stickers Rosie has : number of stickers Matilda

has : number of stickers Ibrahim has = 4:7:15

Question 25

Diagram 2

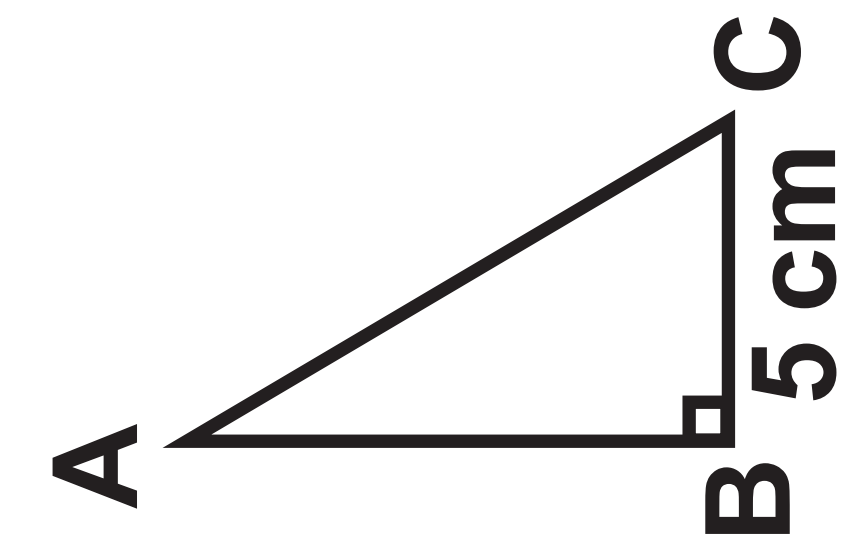
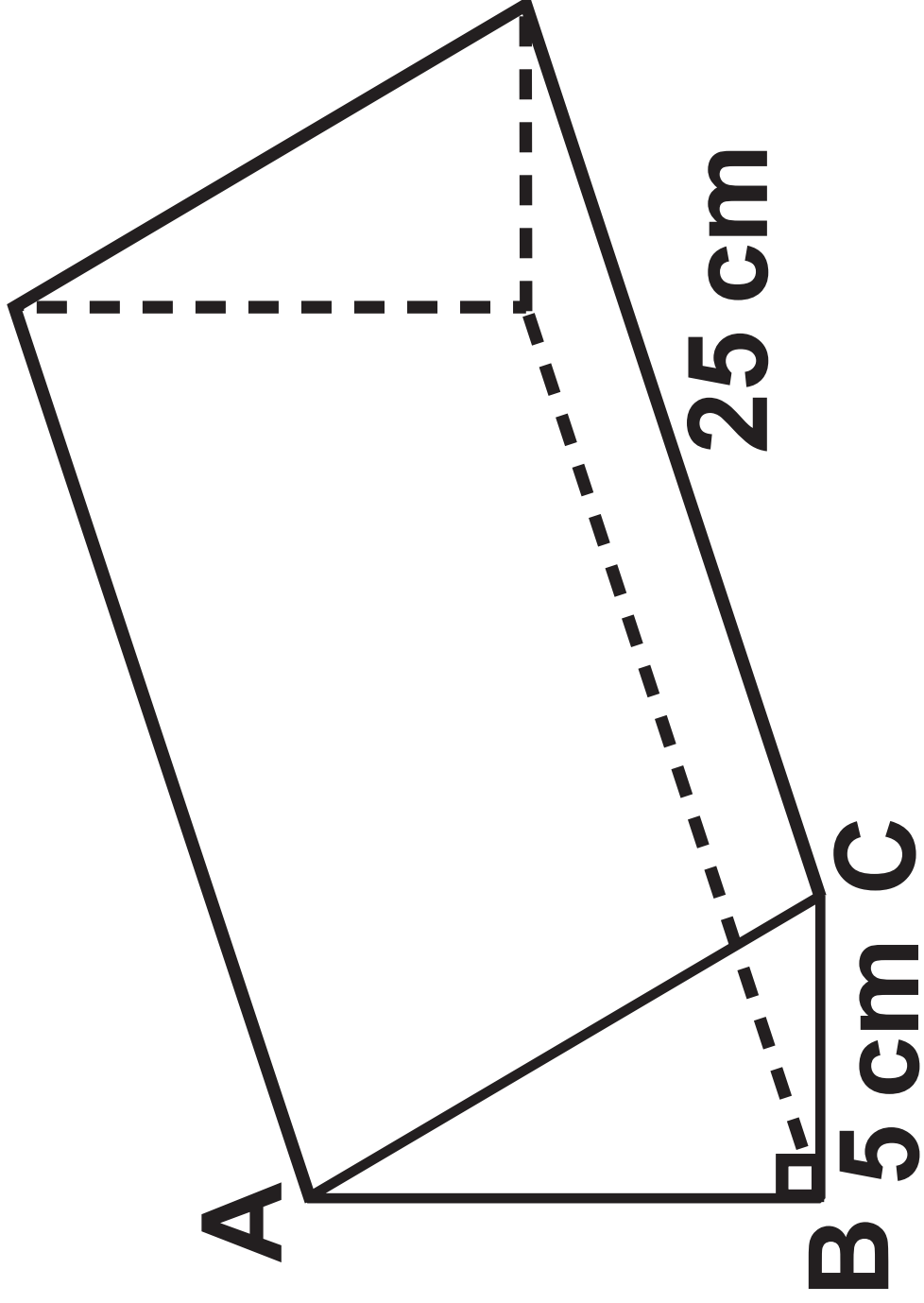


Diagram 1



Question 26
Diagram 1

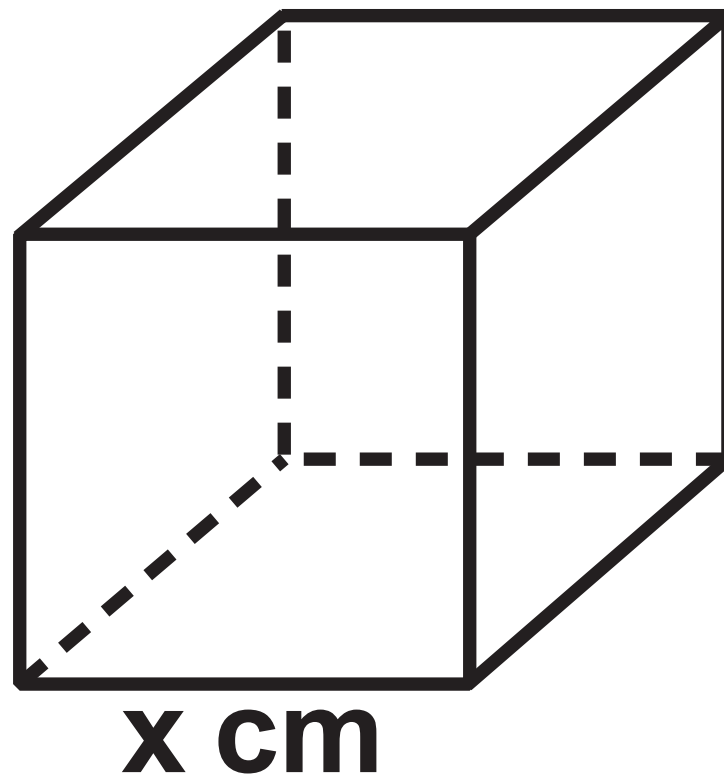
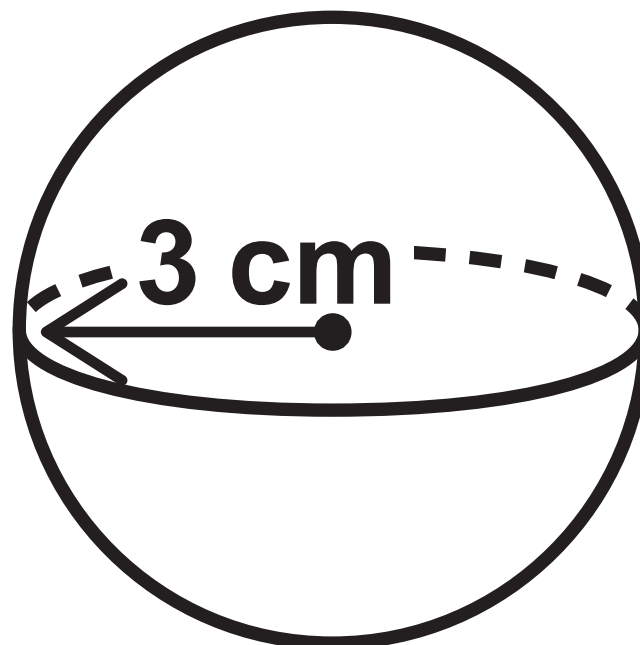


Diagram 2



Formula

Surface area of
sphere = $4\pi r^2$

