

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

Mathematics
Paper 2
(Calculator)
Foundation Tier

Thursday 7 November 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.

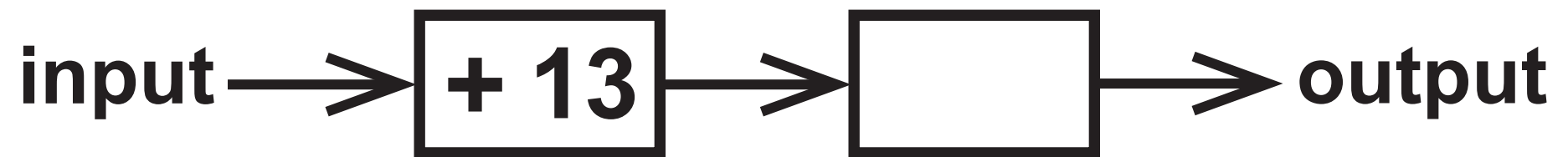
**THIS DIAGRAM BOOK MUST BE
RETURNED WITH THE QUESTION
PAPER AT THE END OF THE
EXAMINATION.**

Contents

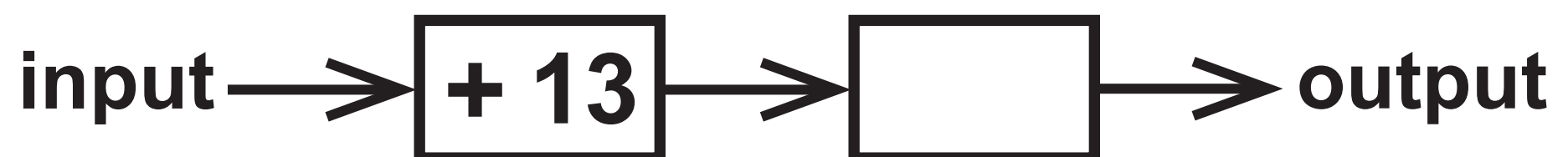
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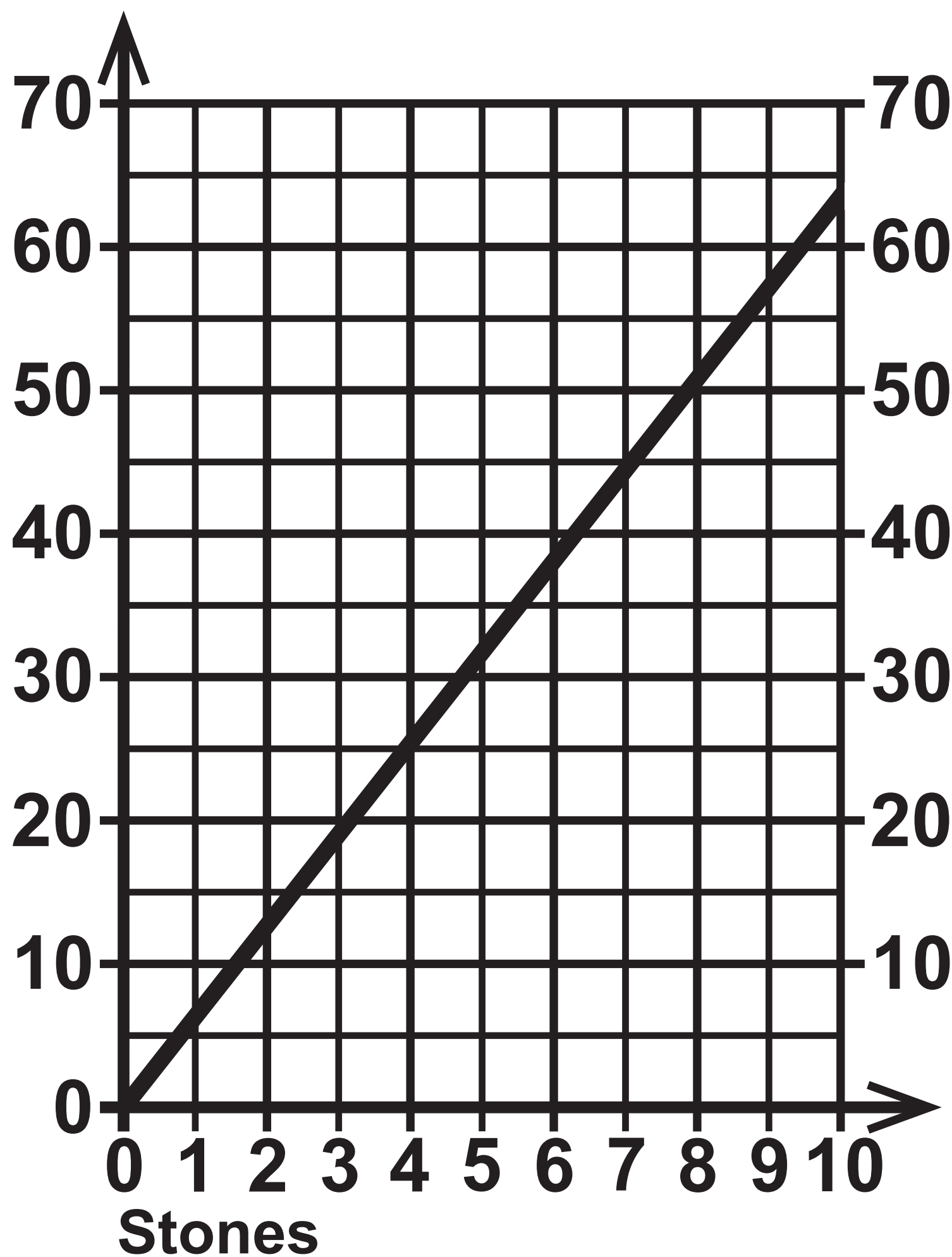
Question 8(b)



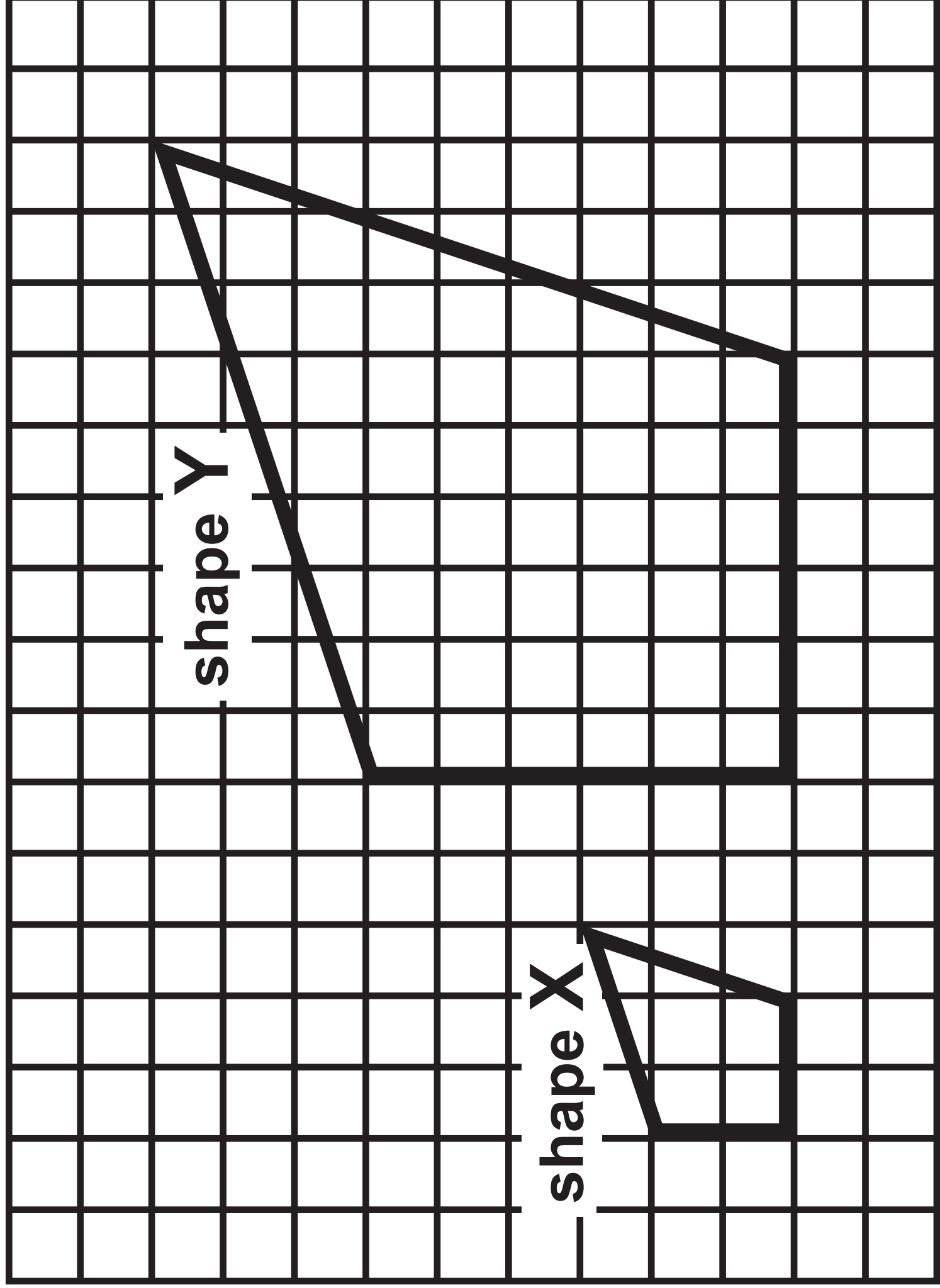
Question 8(b) (Spare copy)

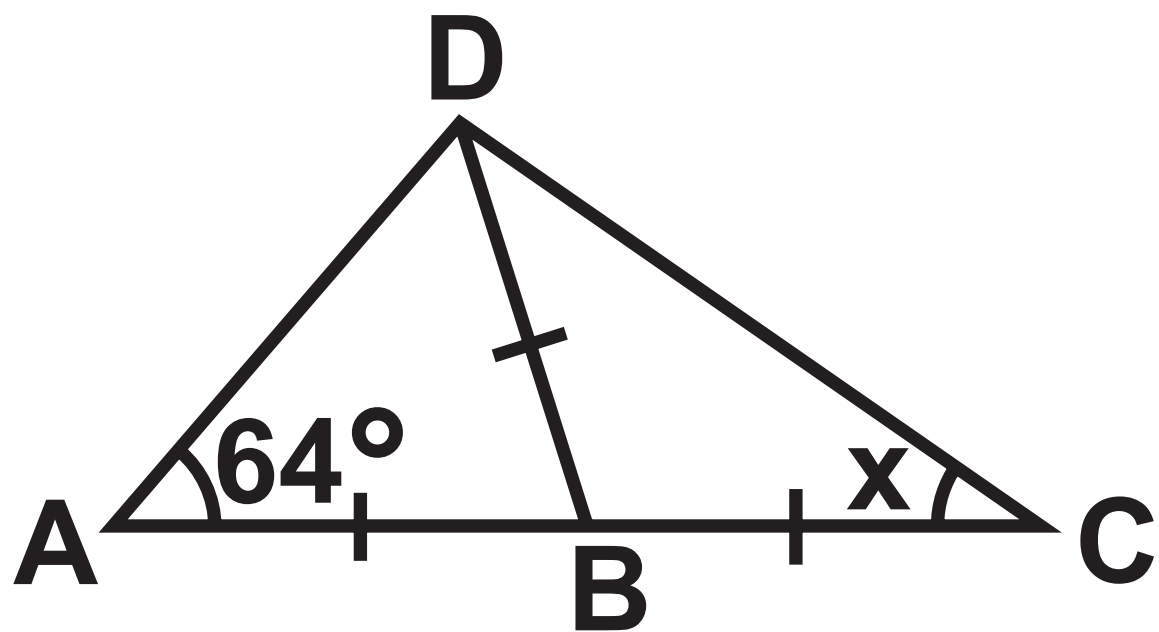


Kilograms



Question 13





$3h + 2 = 14$	
$3r + 4s - 2t$	
$A = \pi r^2$	
$5m - 3m = 2m$	
$y + 7 \leq 12$	

$3h + 2 = 14$	
$3r + 4s - 2t$	
$A = \pi r^2$	
$5m - 3m = 2m$	
$y + 7 \leq 12$	

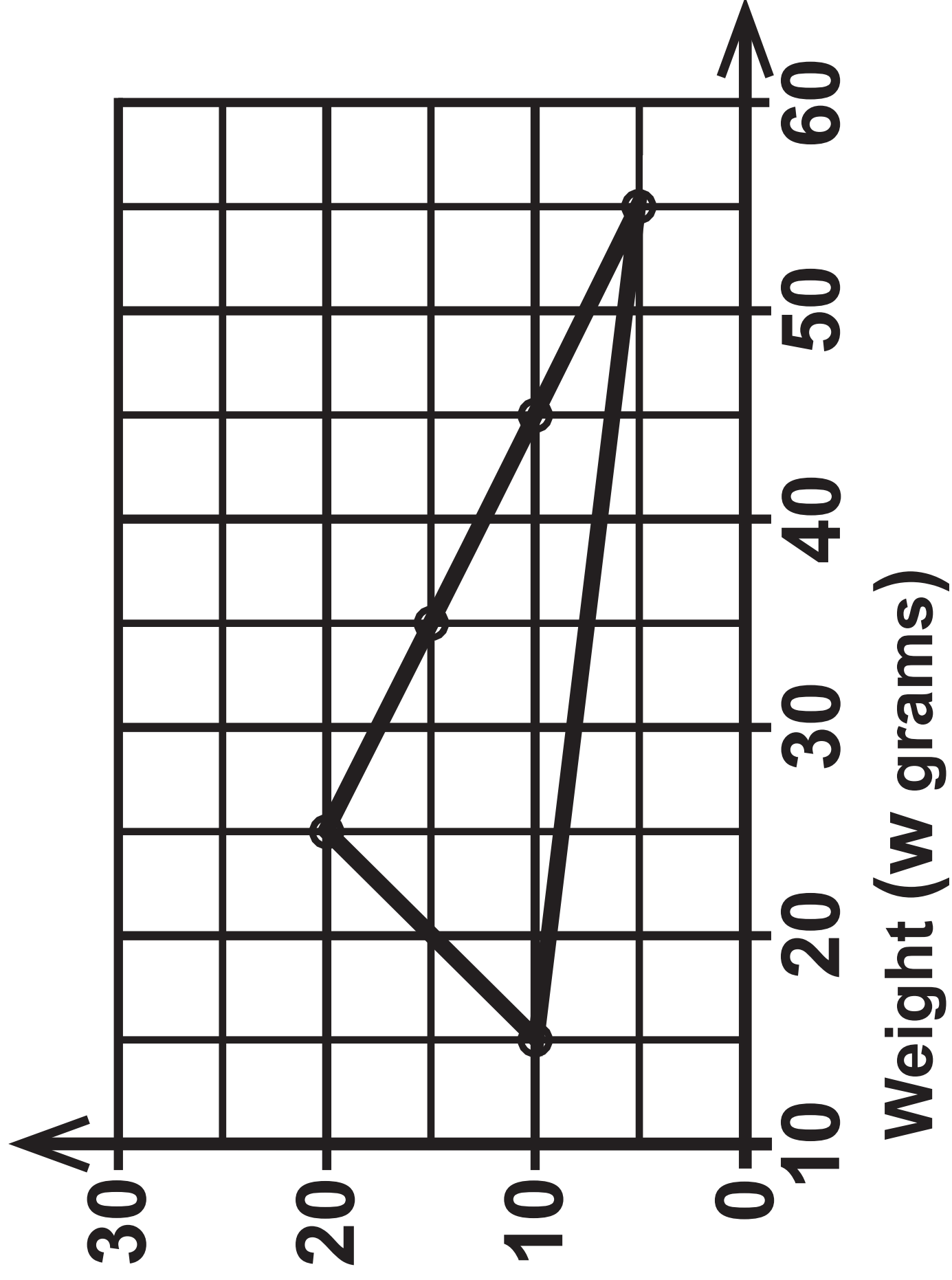
Biscuits

Ingredients to make 16 biscuits

175 grams of butter

75 grams of sugar

250 grams of flour



Tom and Adam have a total of 240 stamps.

The ratio of the number of Tom's stamps to the number of Adam's stamps is 3 : 7

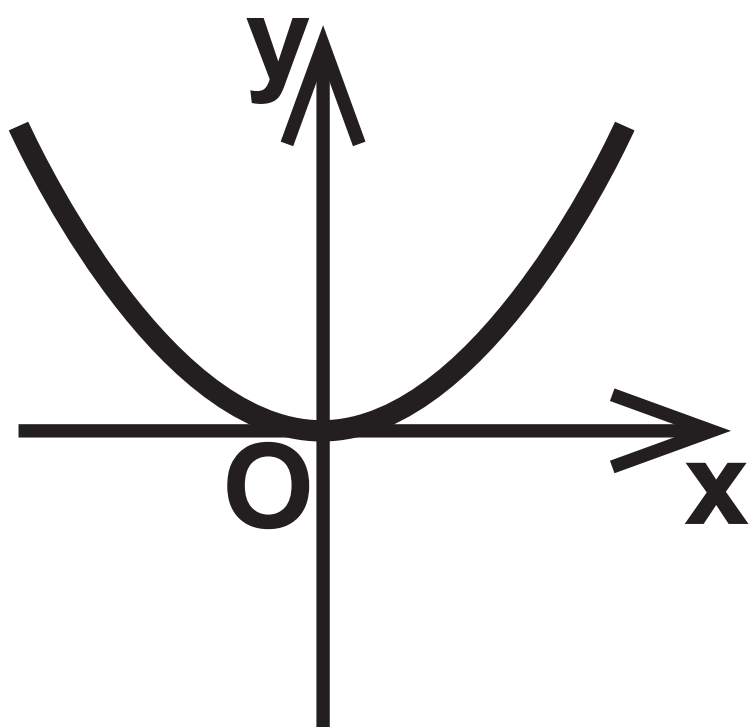
Tom buys some stamps from Adam.

The ratio of the number of Tom's stamps to the number of Adam's stamps is now 3 : 5

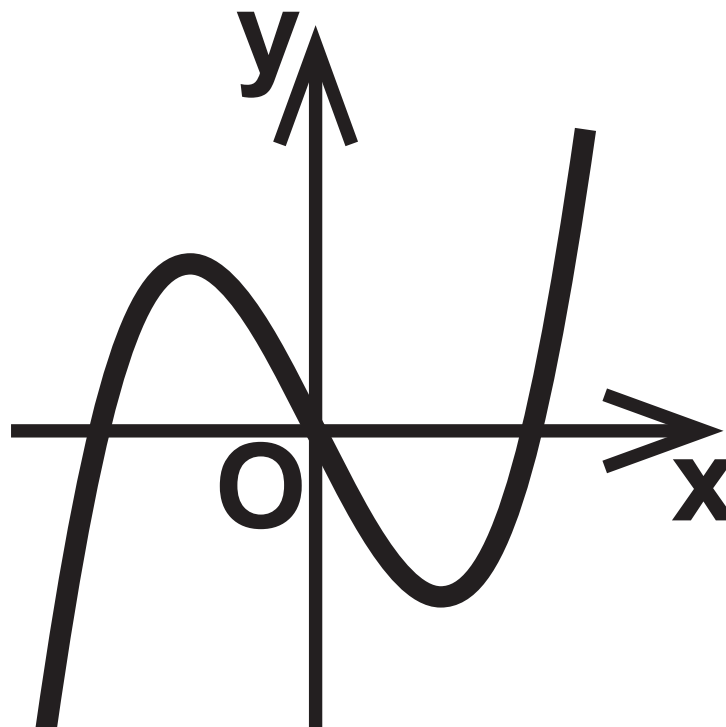
Gift	Number of people
sports bag	17
gym towel	7
headphones	11
voucher	15

Question 25

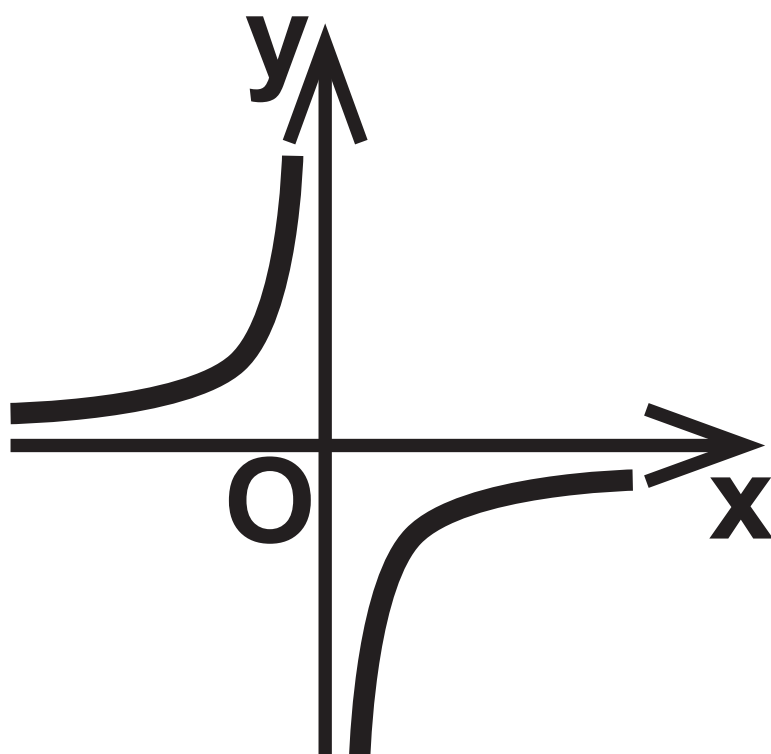
Graph A



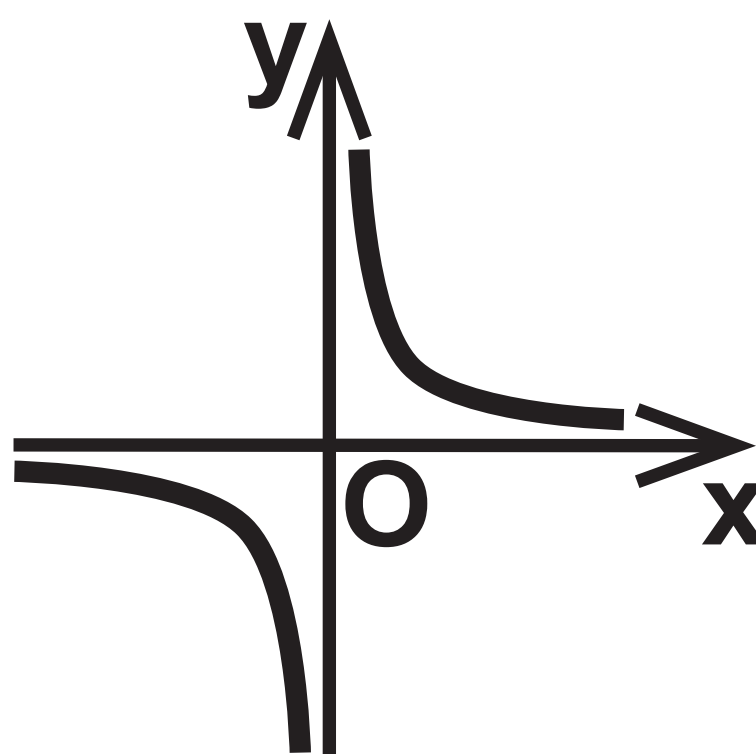
Graph B



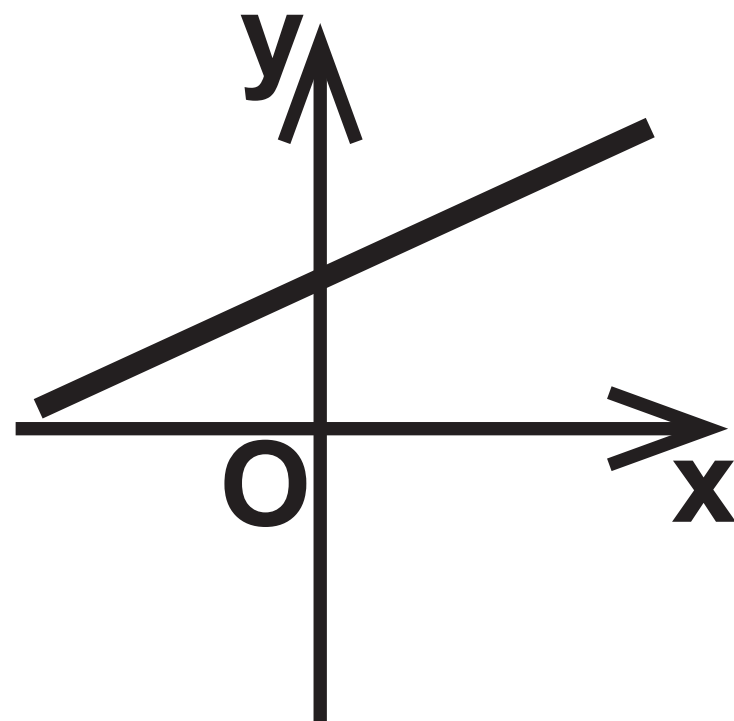
Graph C



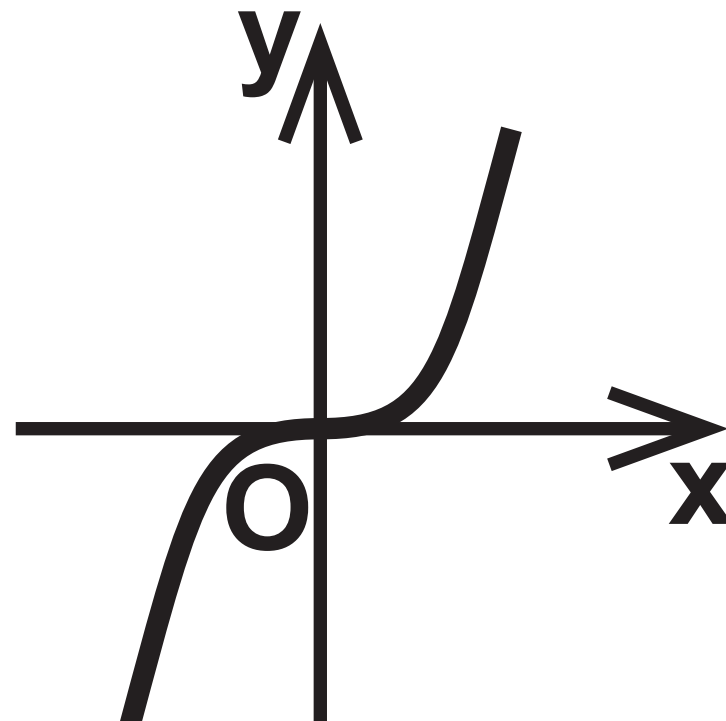
Graph D



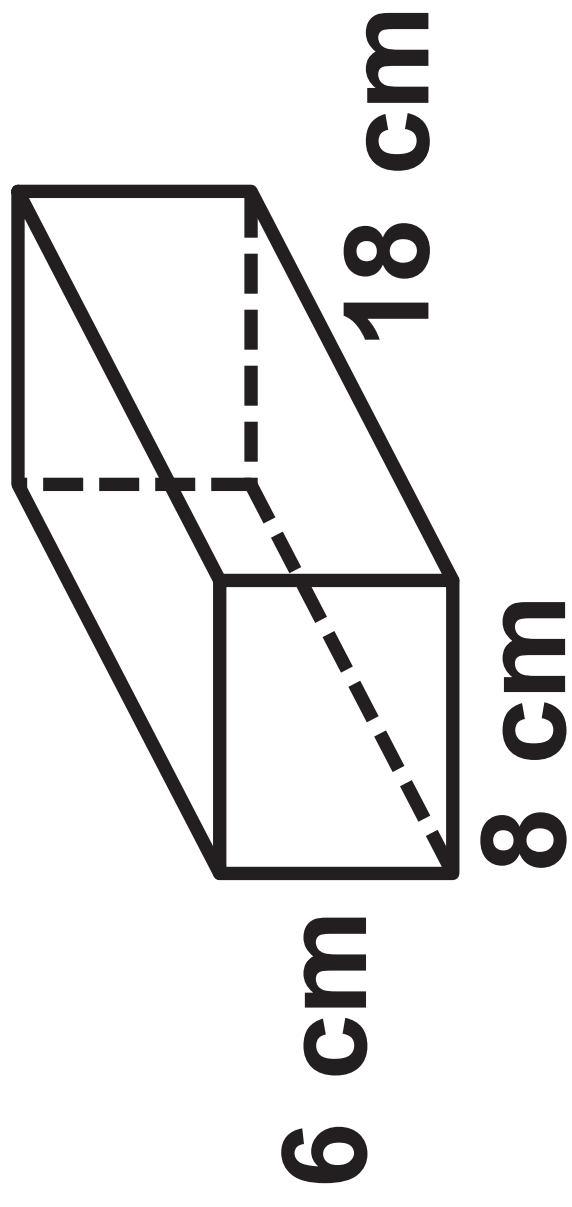
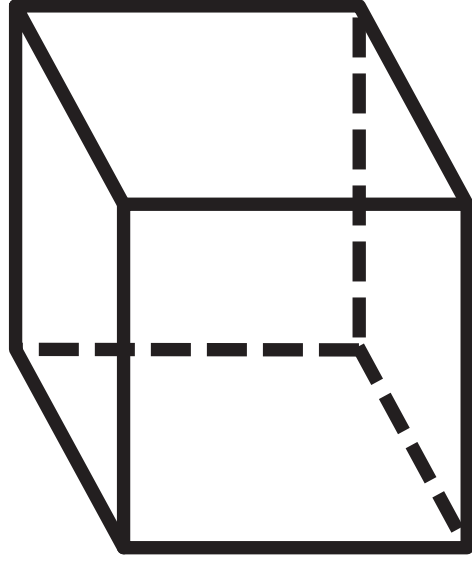
Graph E



Graph F



Question 29



Question 30

[illegible]

Question 30

[illegible]