

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.

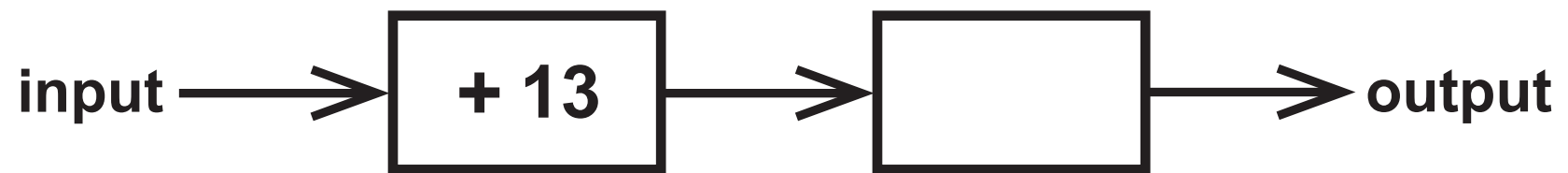
THIS DIAGRAM BOOK MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.

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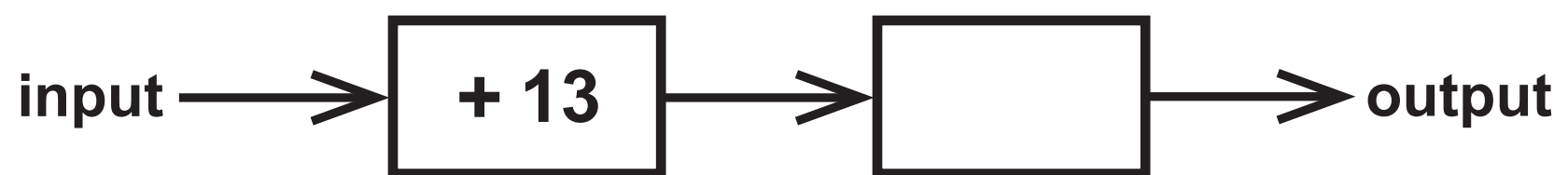
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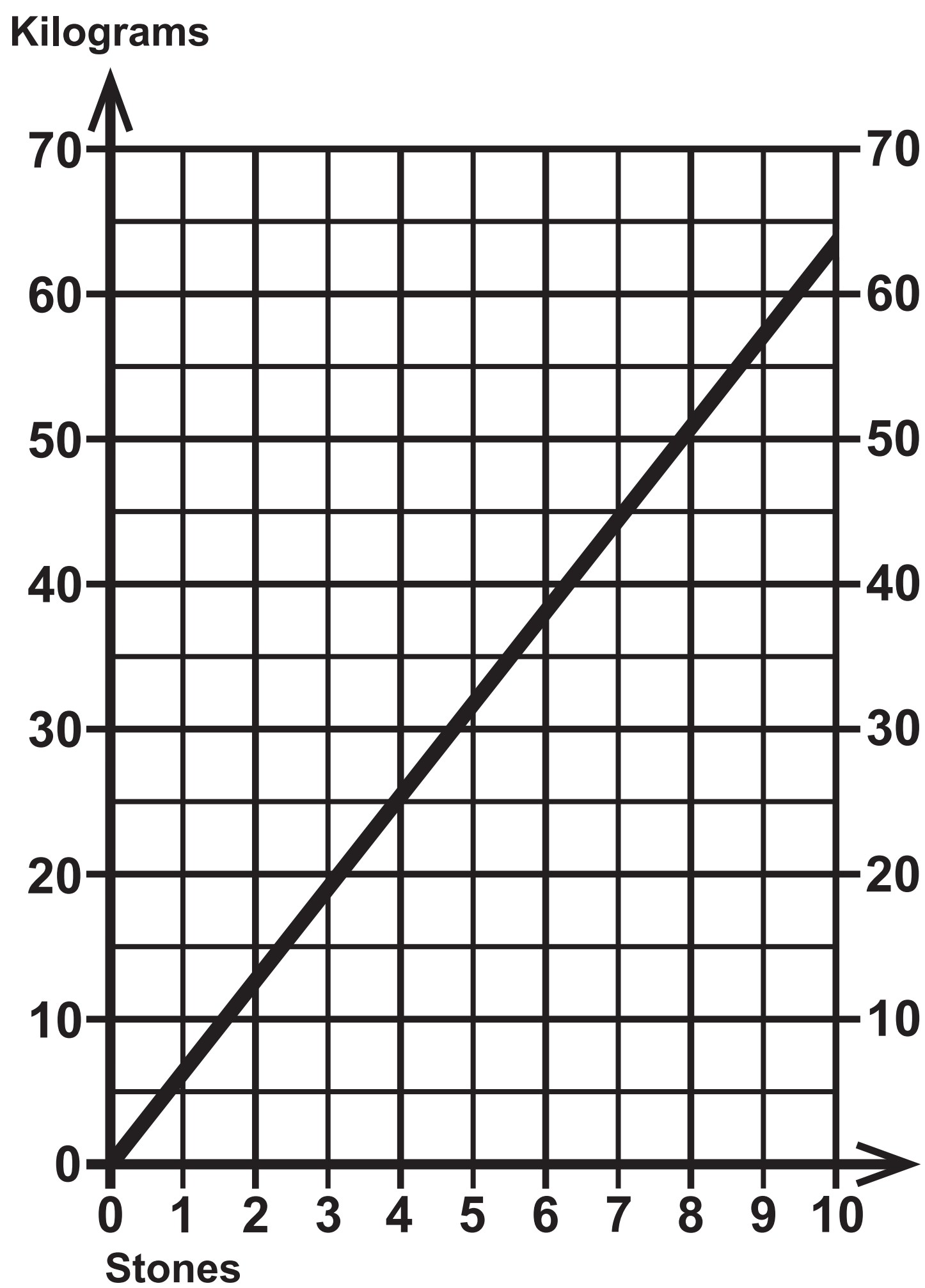
Question 8(b)



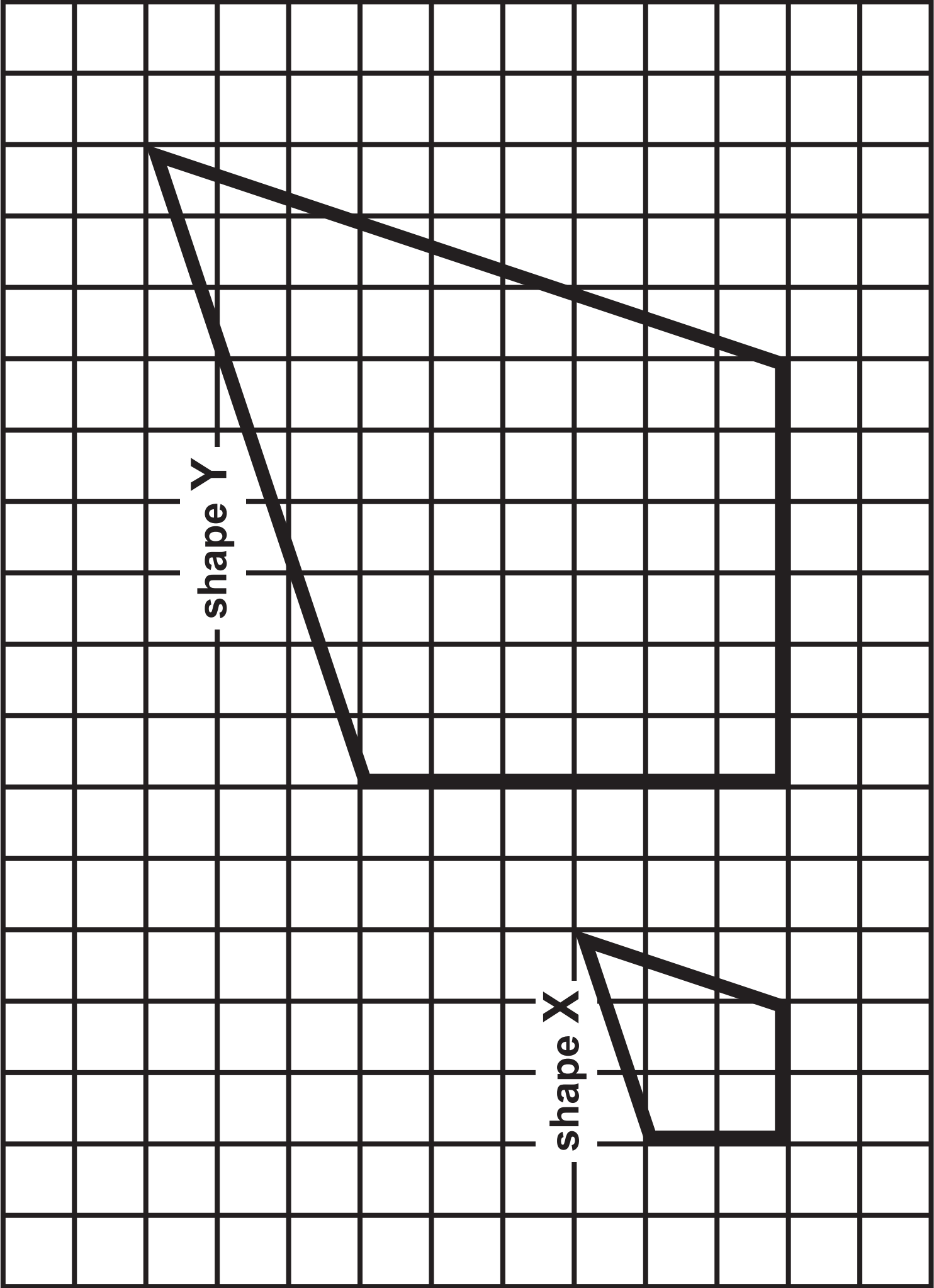
Question 8(b) (Spare copy)



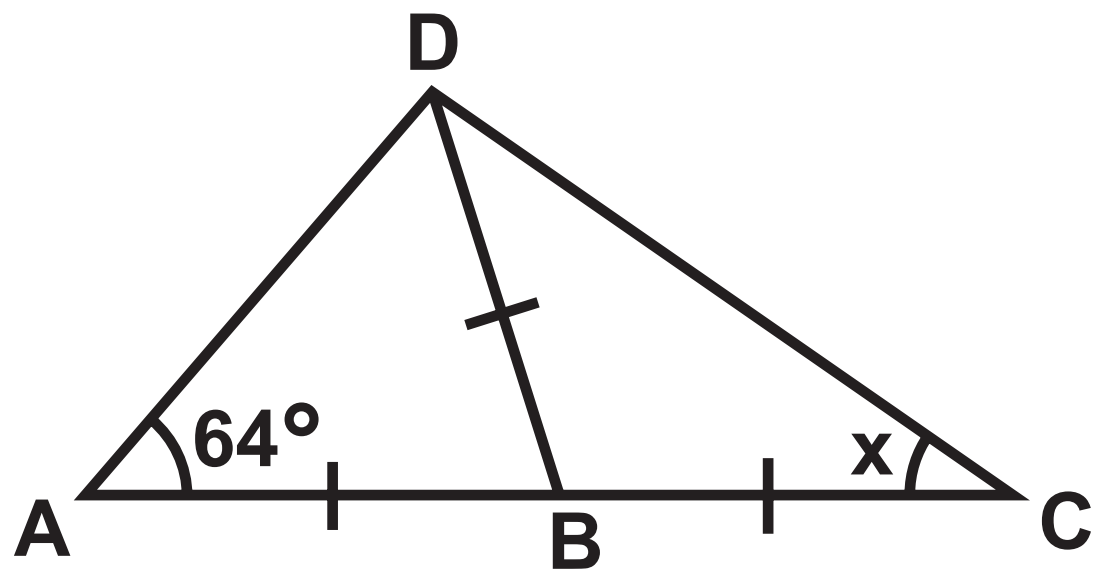
Question 11



Question 13



Question 17



Question 18(b)

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

Question 18(b)

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

Question 19

Biscuits

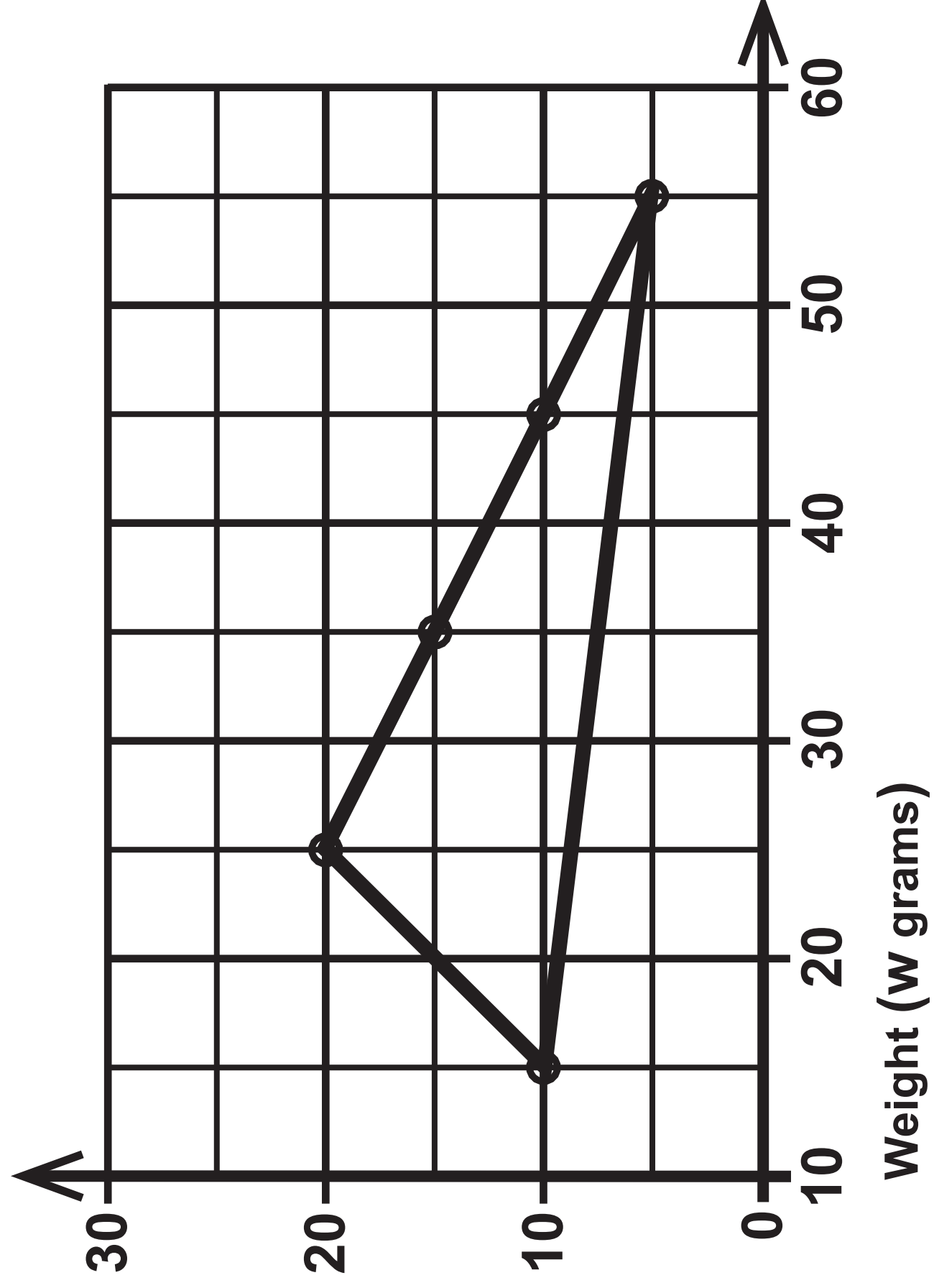
Ingredients to make 16 biscuits

175 grams of butter

75 grams of sugar

250 grams of flour

Question 21



Question 23

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.

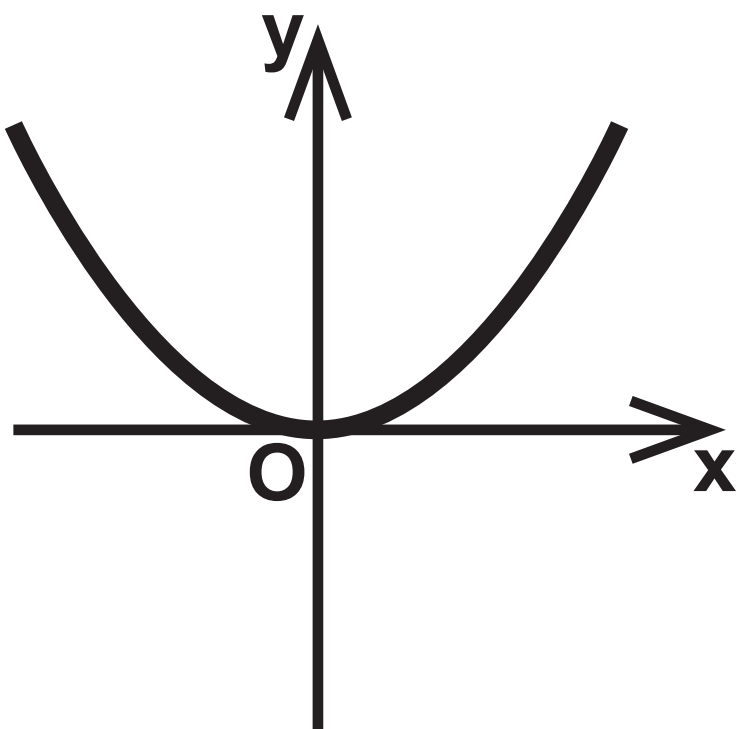
The ratio of the number of Tom's stamps to the number of Adam's stamps is now 3 : 5

Question 24

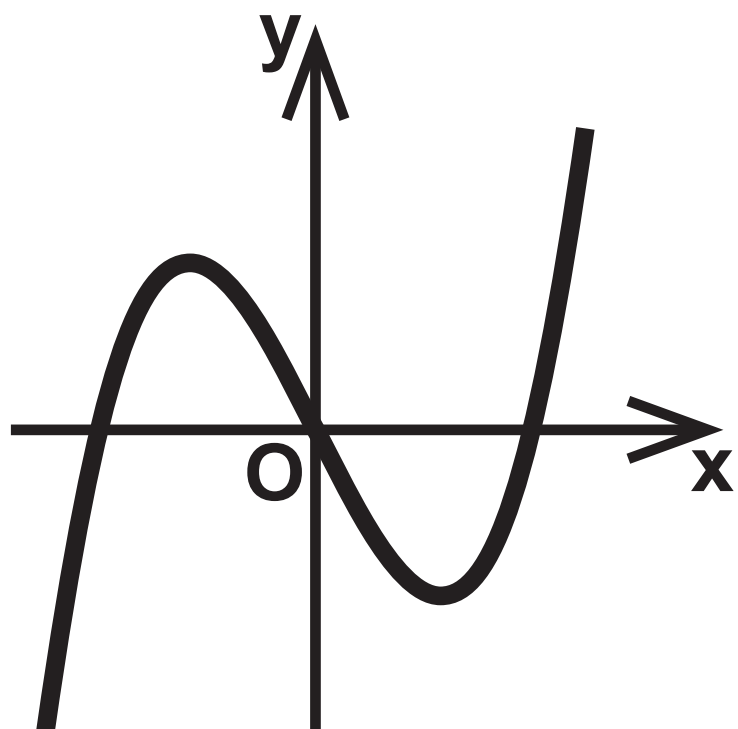
Gift	Number of people
sports bag	17
gym towel	7
headphones	11
voucher	15

Question 25

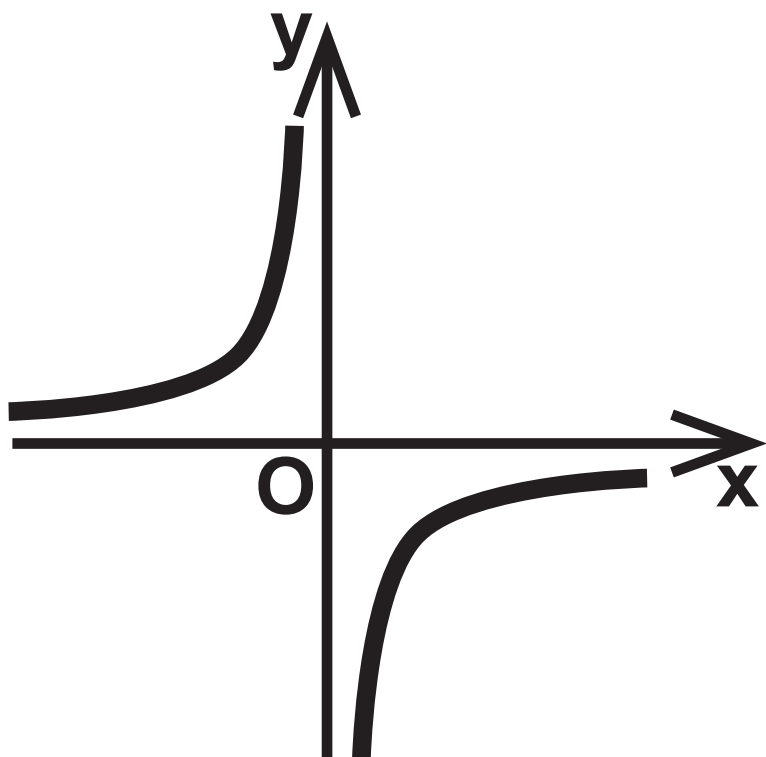
Graph A



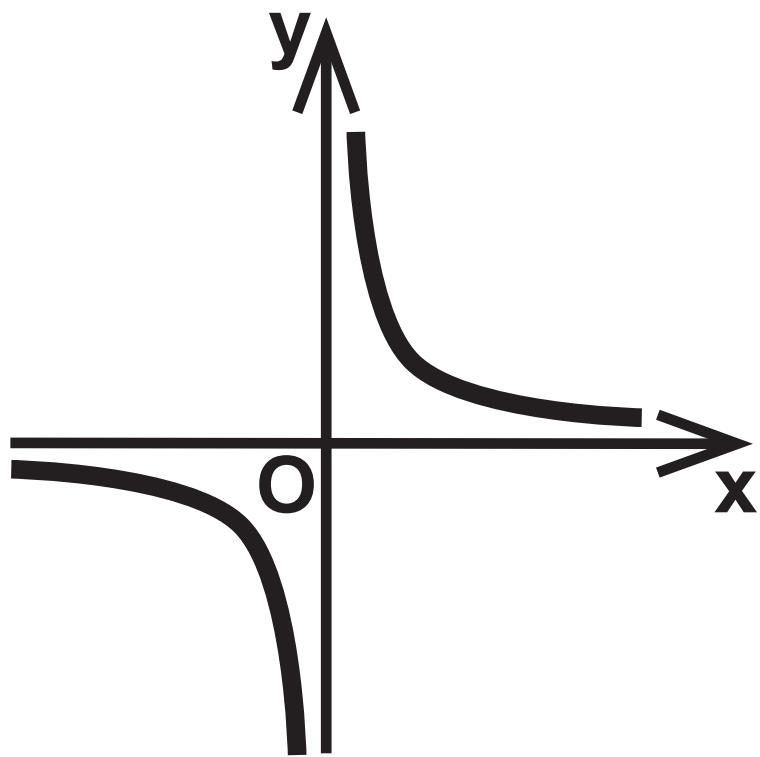
Graph B



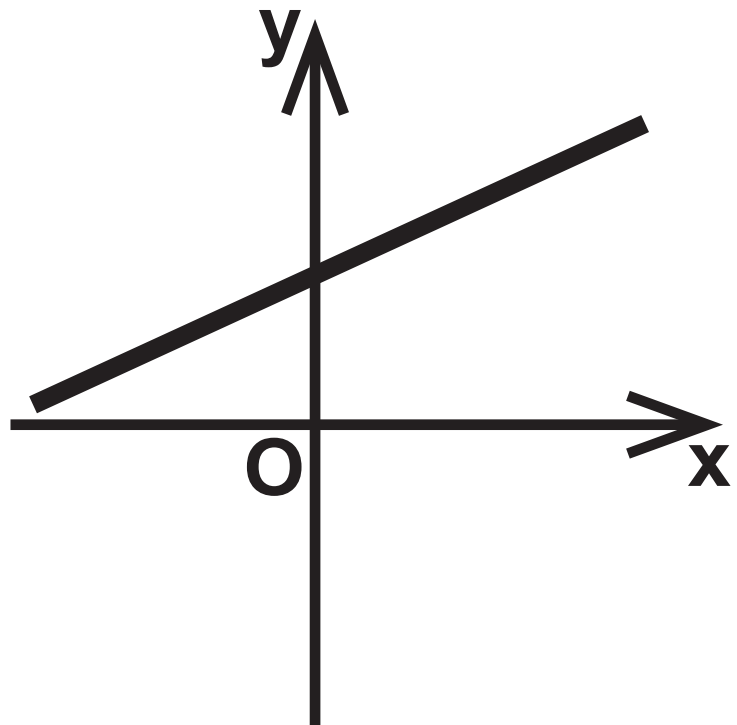
Graph C



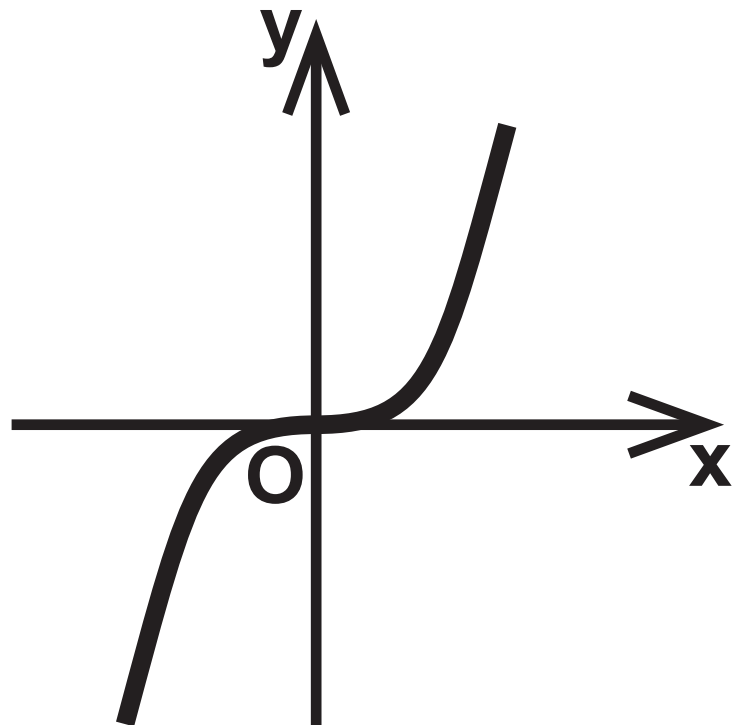
Graph D



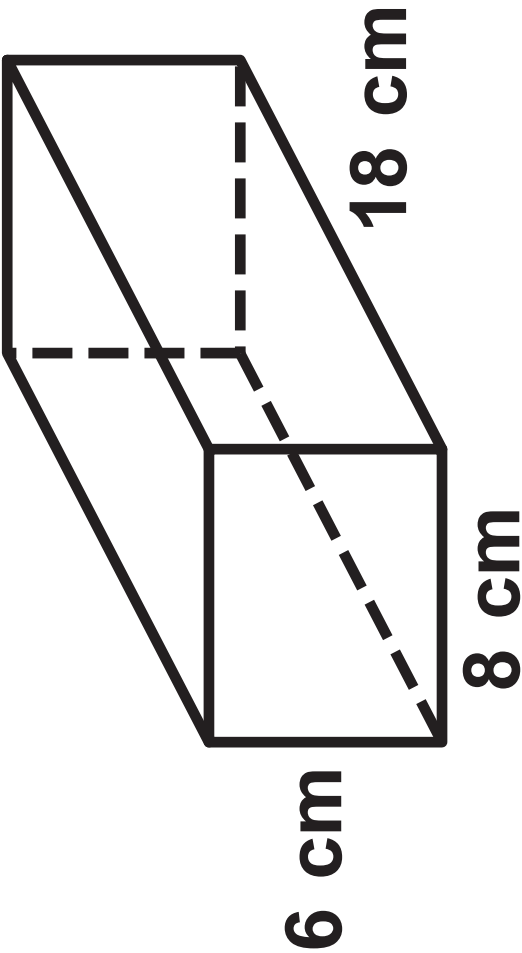
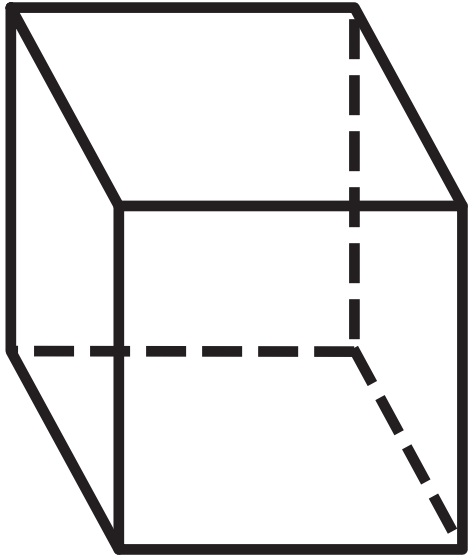
Graph E



Graph F



Question 29



Question 30

[illegible]

Question 30

[illegible]