

Paper Reference 4MA1/1FR
Pearson Edexcel
International GCSE

Mathematics A
PAPER 1FR
Foundation Tier
(Calculator)

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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Questions 1(b), 1(b)(i) and 1(b)(ii)

Question 1(b)

7

3

5

8

Question 1(b)(i)

Question 1(b)(ii)

+

= 95

Questions 1(b), 1(b)(i) and 1(b)(ii)

Question 1(b)

7	3	5	8
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Question 1(b)(i)

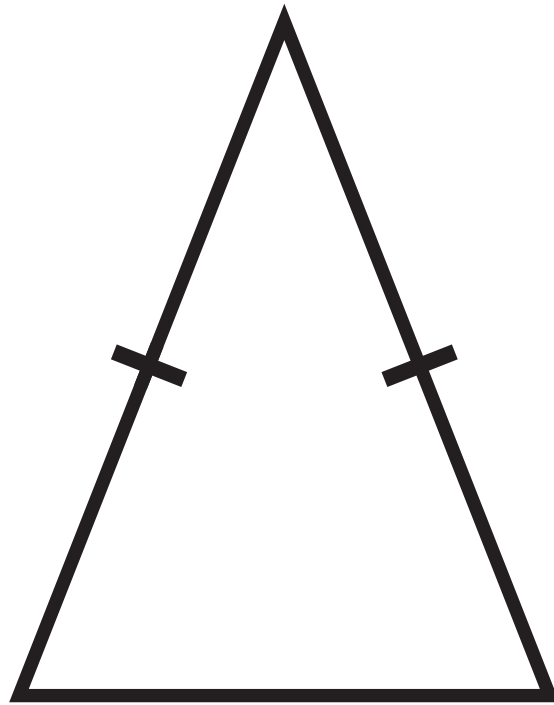
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Question 1(b)(ii)

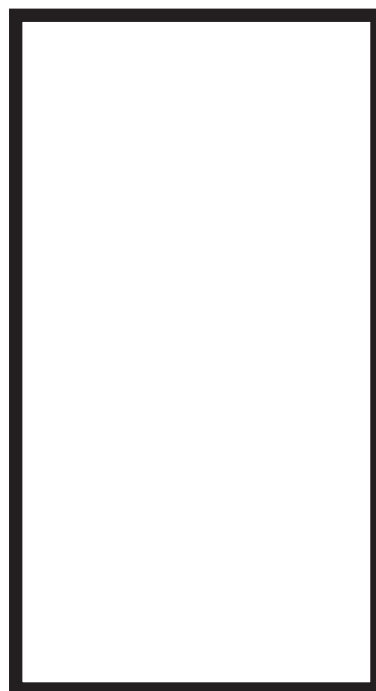
		+			= 95
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Question 2

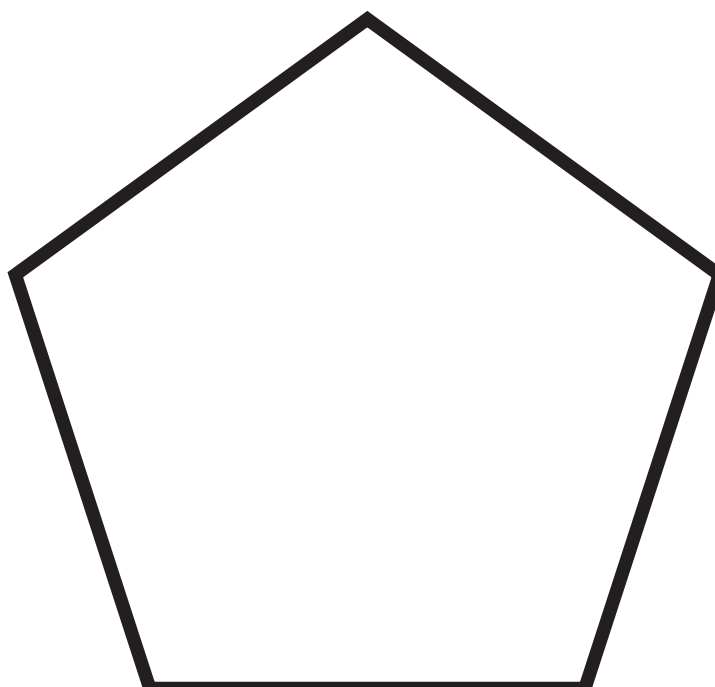
shape **A**



shape **B**

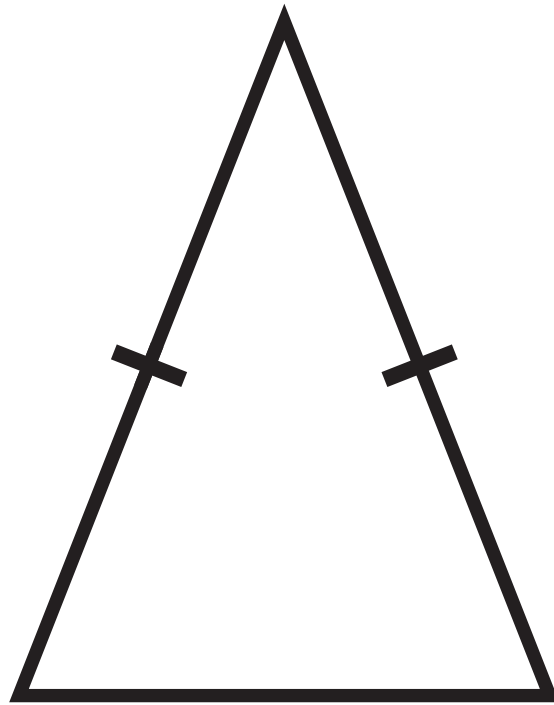


shape **C**

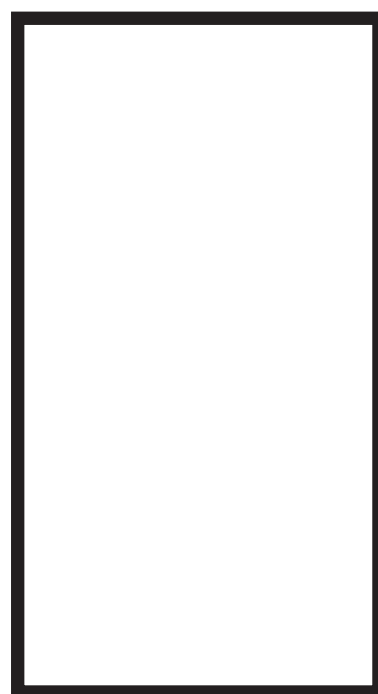


Question 2

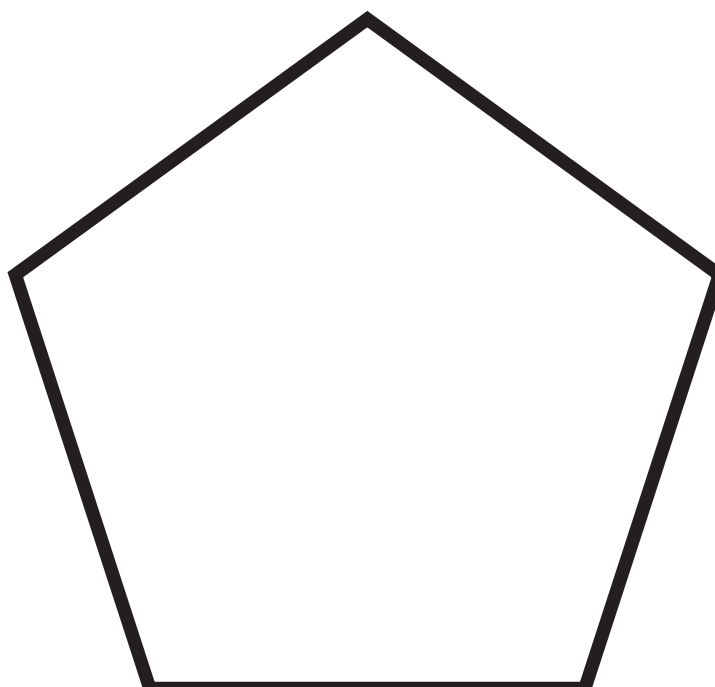
shape **A**



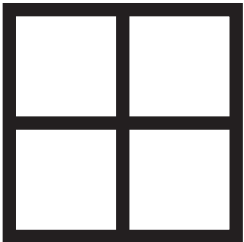
shape **B**



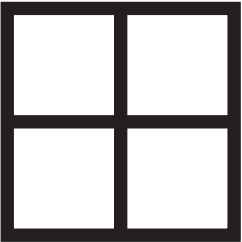
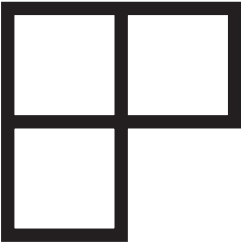
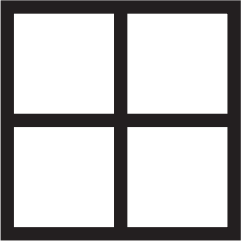
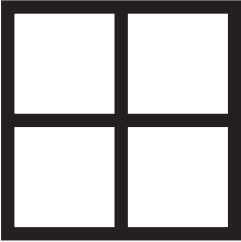
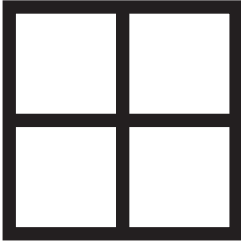

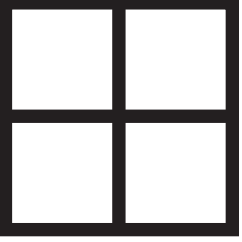

shape **C**



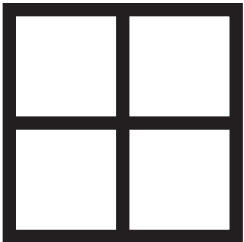
Question 4



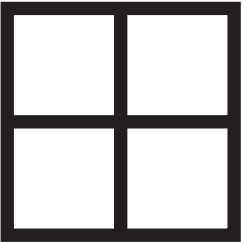
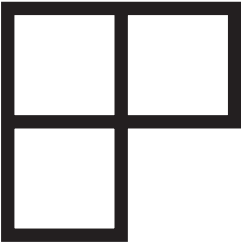
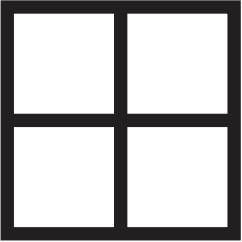
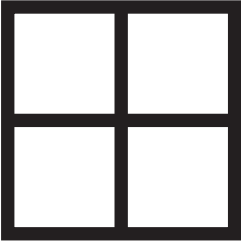
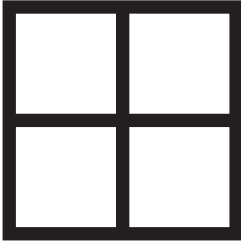

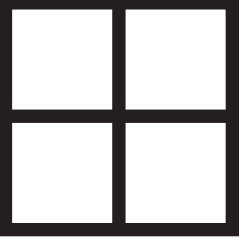

represents 4 people

City Break	 
Beach	   
Walking	 
Cruise	
Skiing	

Question 4

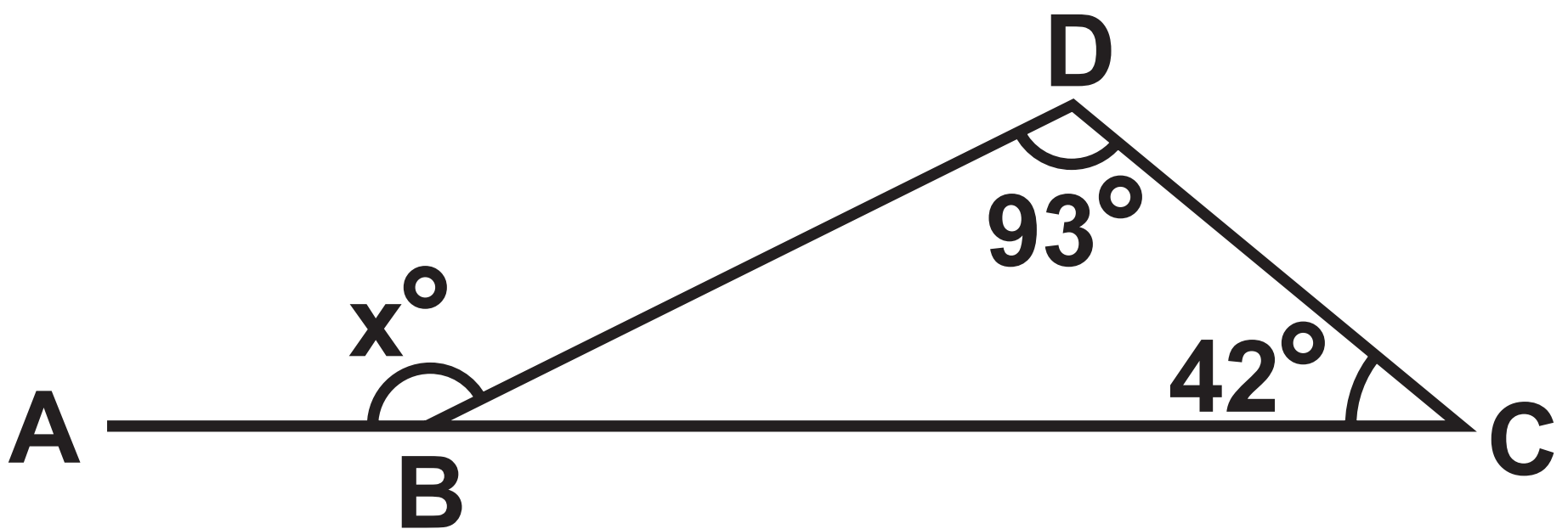


represents 4 people

City Break	 
Beach	   
Walking	 
Cruise	
Skiing	

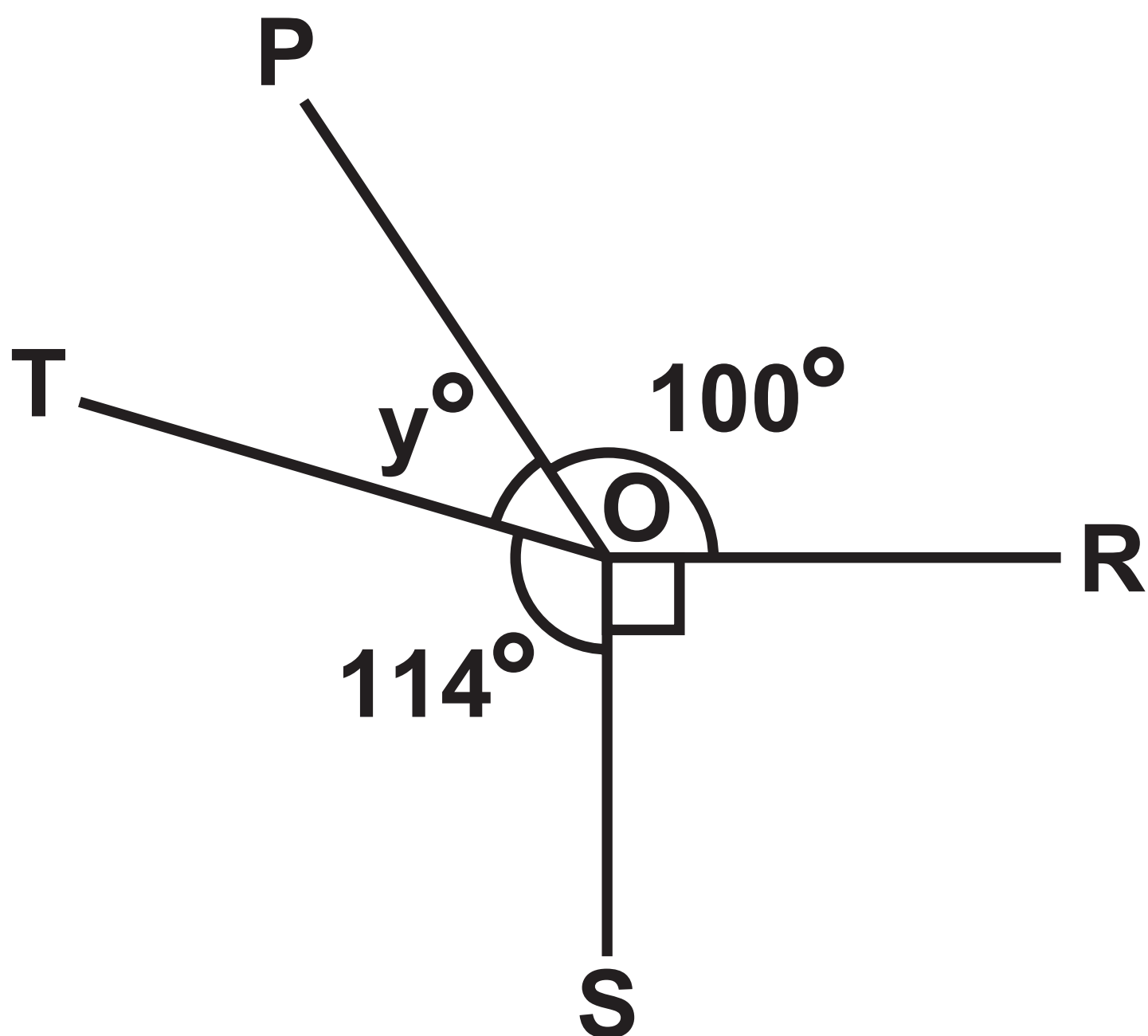
Question 8(a)

Diagram NOT accurately drawn



Question 8(b)

Diagram NOT accurately drawn



Question 9

Of the 2500 euros he spent

40% on his rent

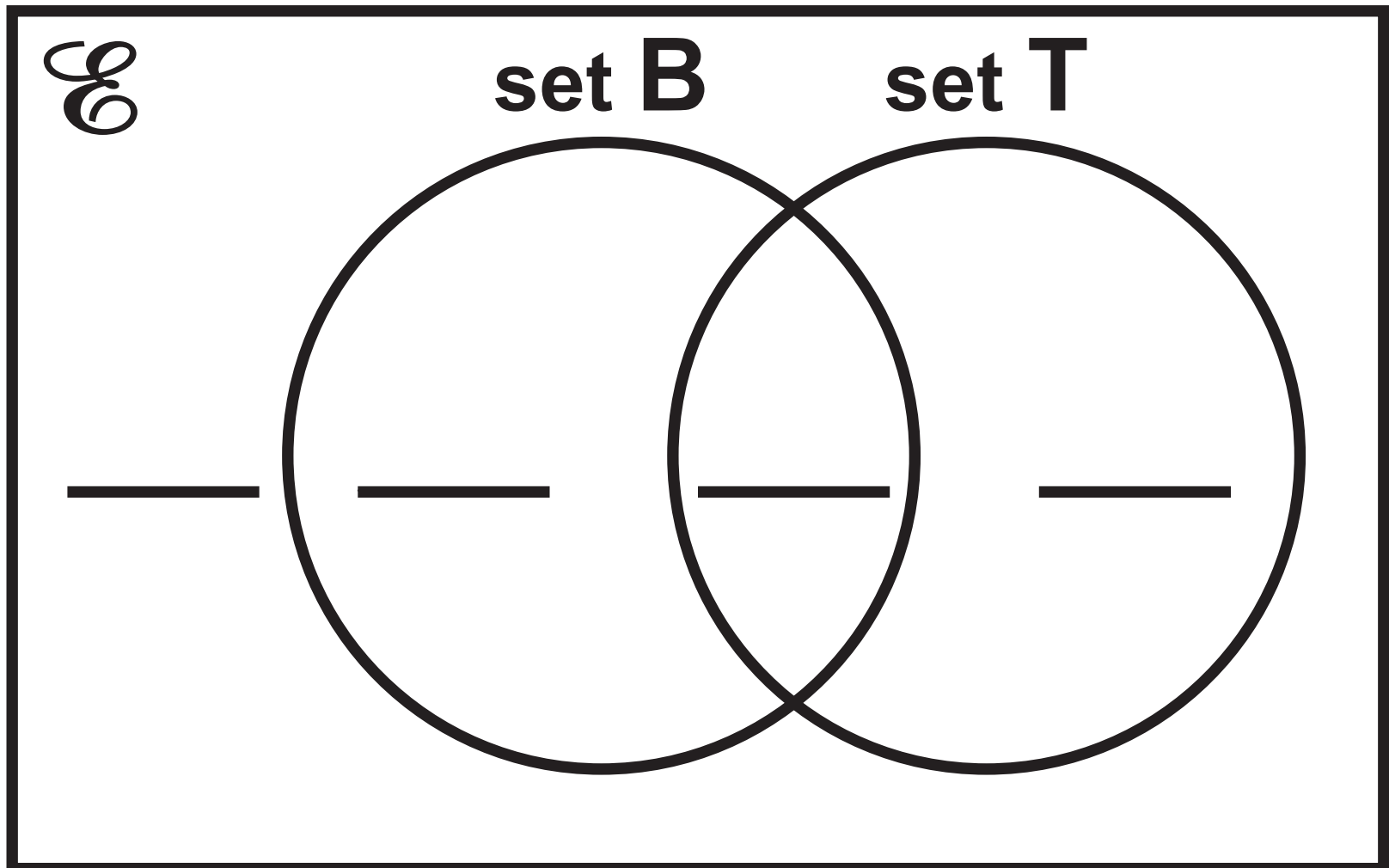
300 euros on leisure

The rest of Andre's monthly salary was spent on household bills and on food where

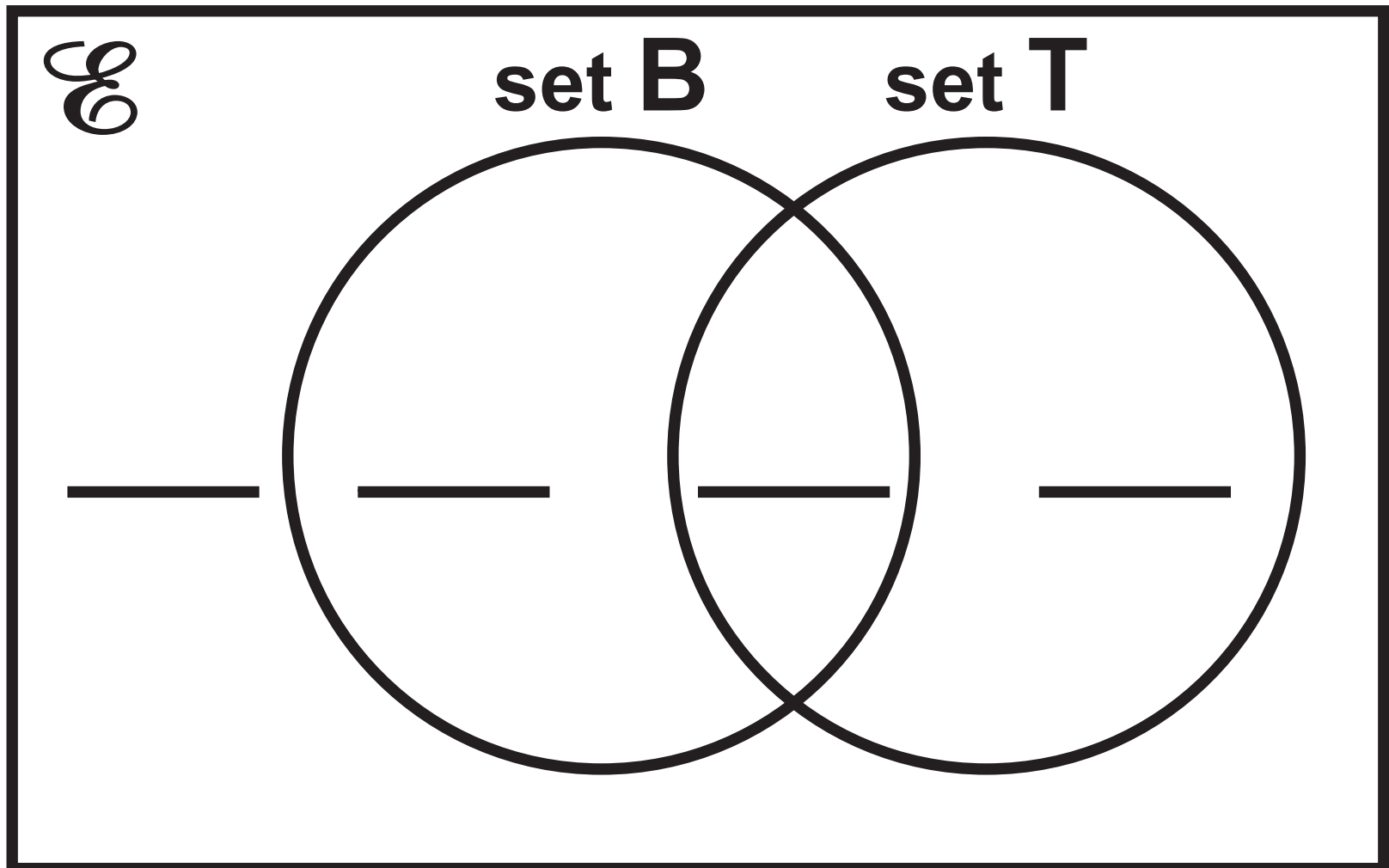
the amount spent on household bills : the amount spent on

food = 3 : 7

Question 10



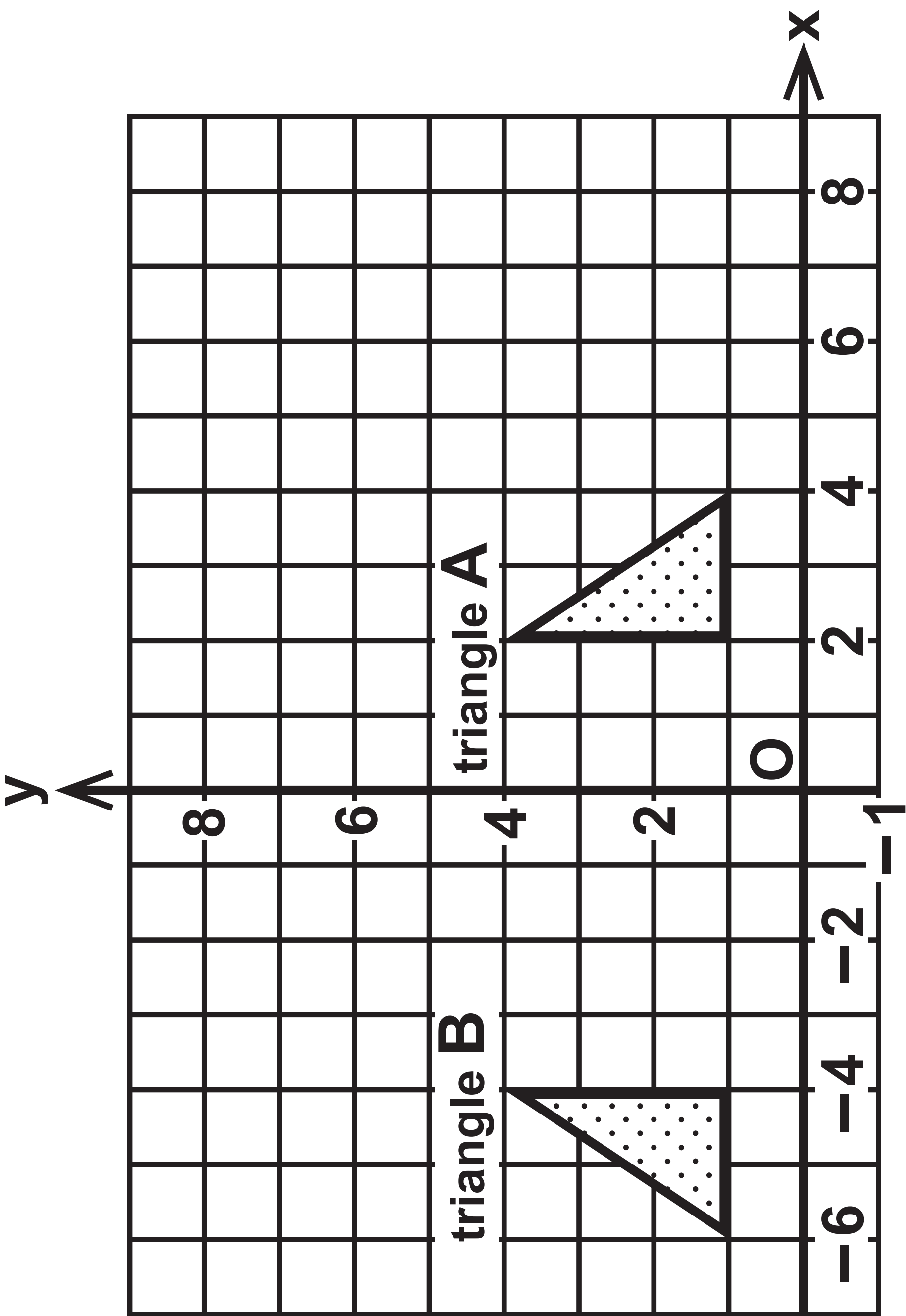
Question 10



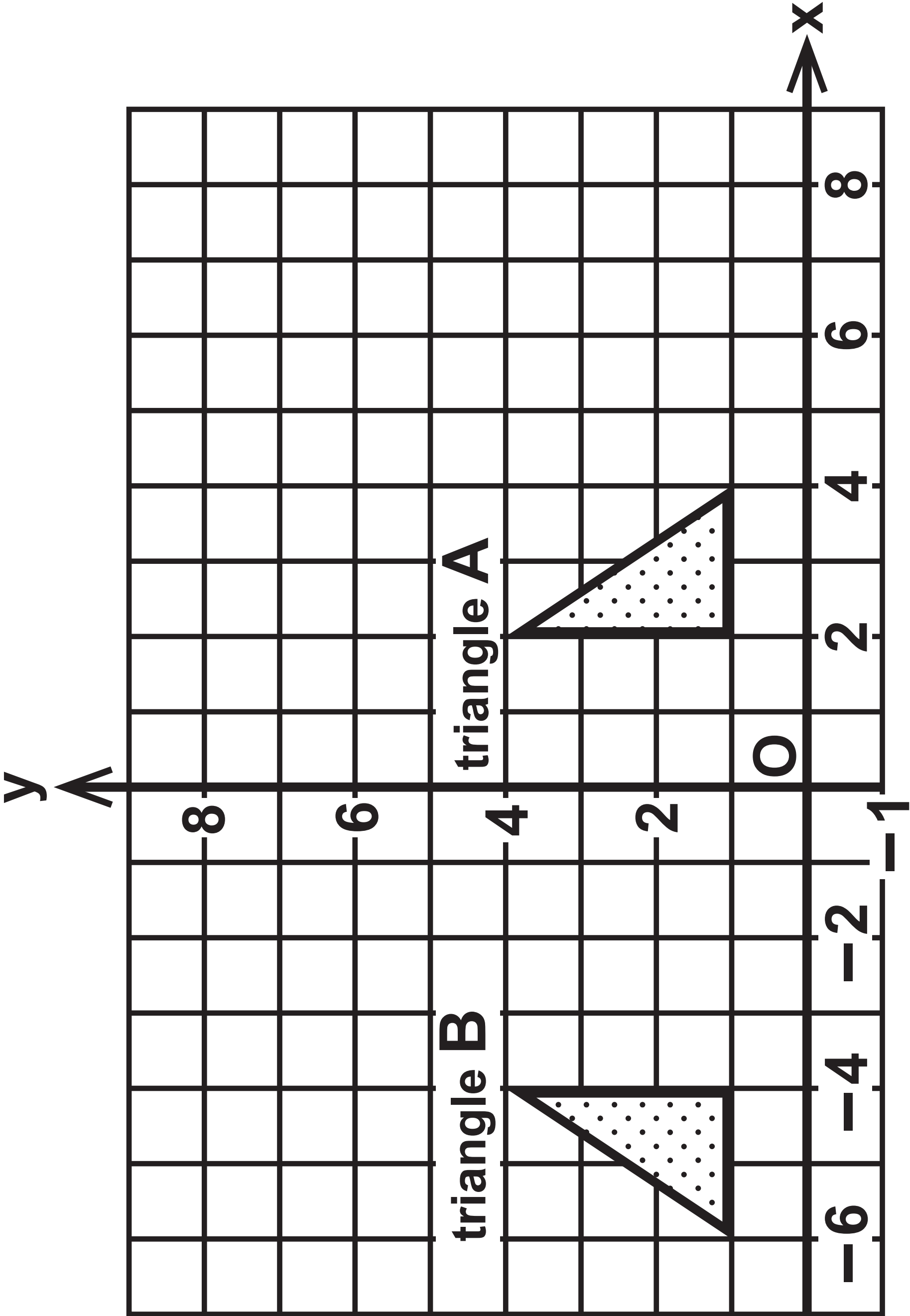
Question 11

Number of eggs	Frequency
0	5
1	5
2	3
3	10
4	7
5	6

Question 12



Question 12



Question 13(b)

There are **200** bolts in each box of bolts.

Samira buys **p** boxes of bolts.

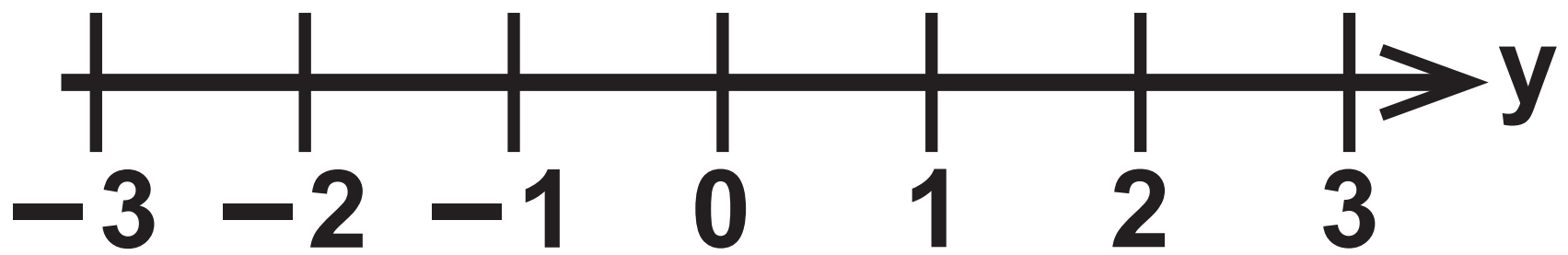
Samira uses the bolts she bought to fill
packets of bolts.

There are **50** bolts in each packet
of bolts.

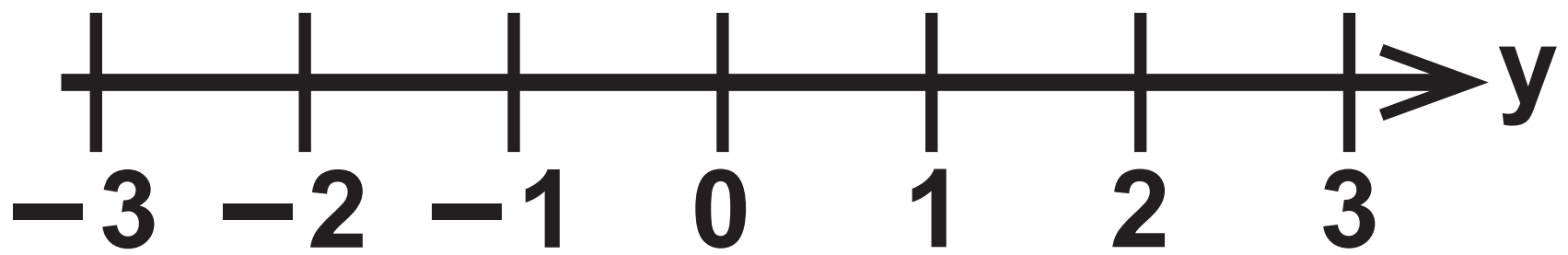
Samira sells **q** packets of bolts.

The total number of bolts Samira has left
is **T**

Question 15(b)

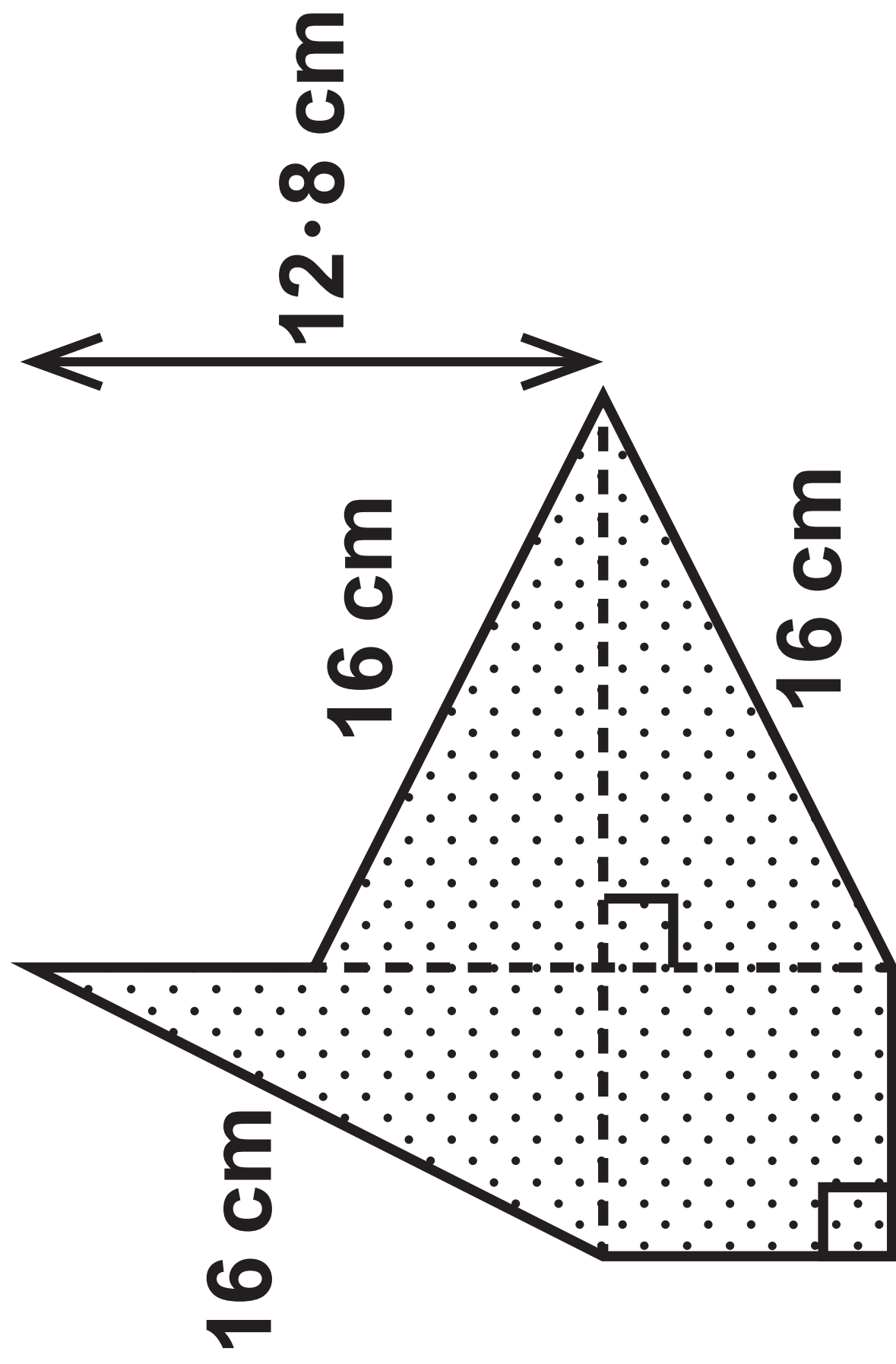


Question 15(b)

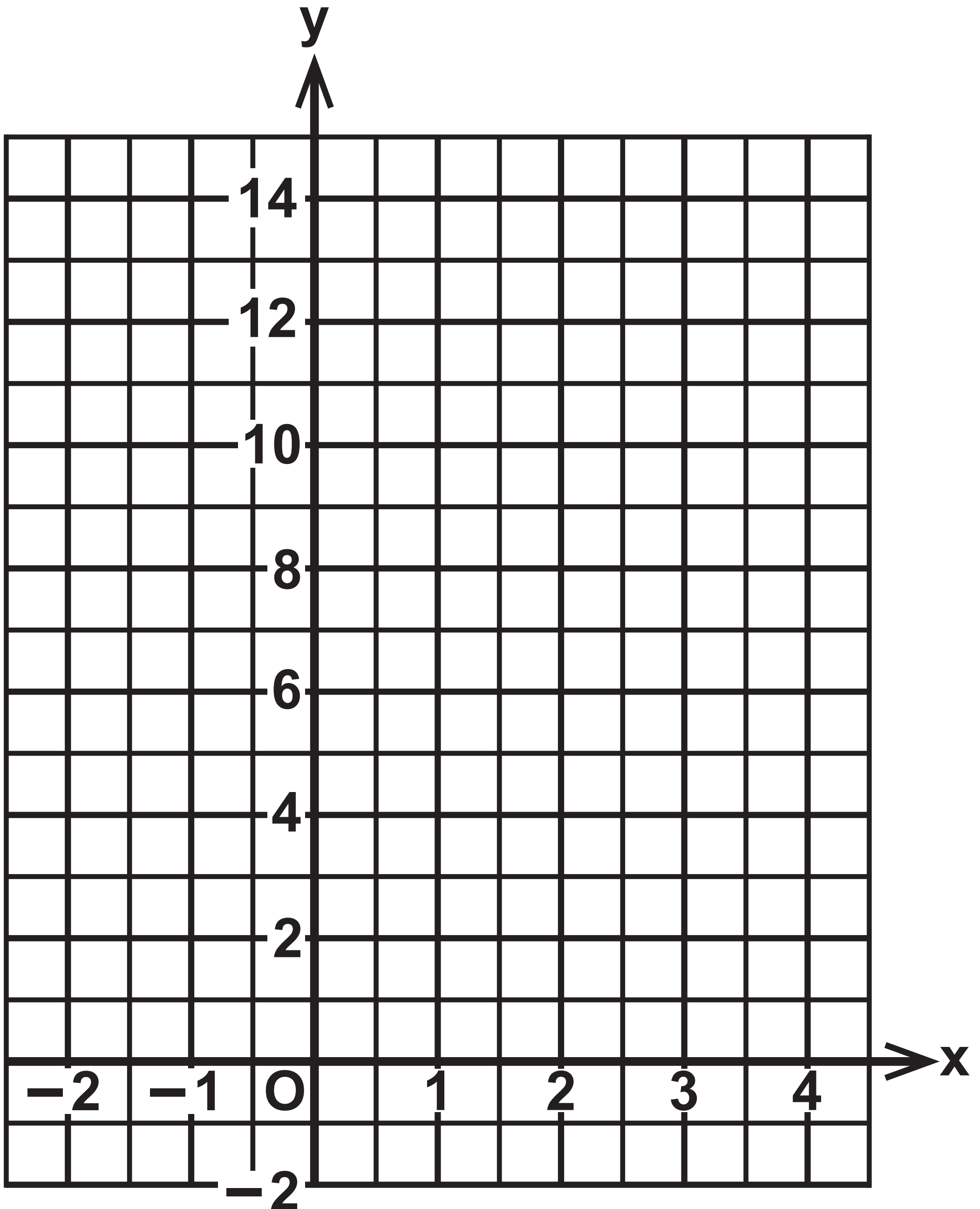


Question 17

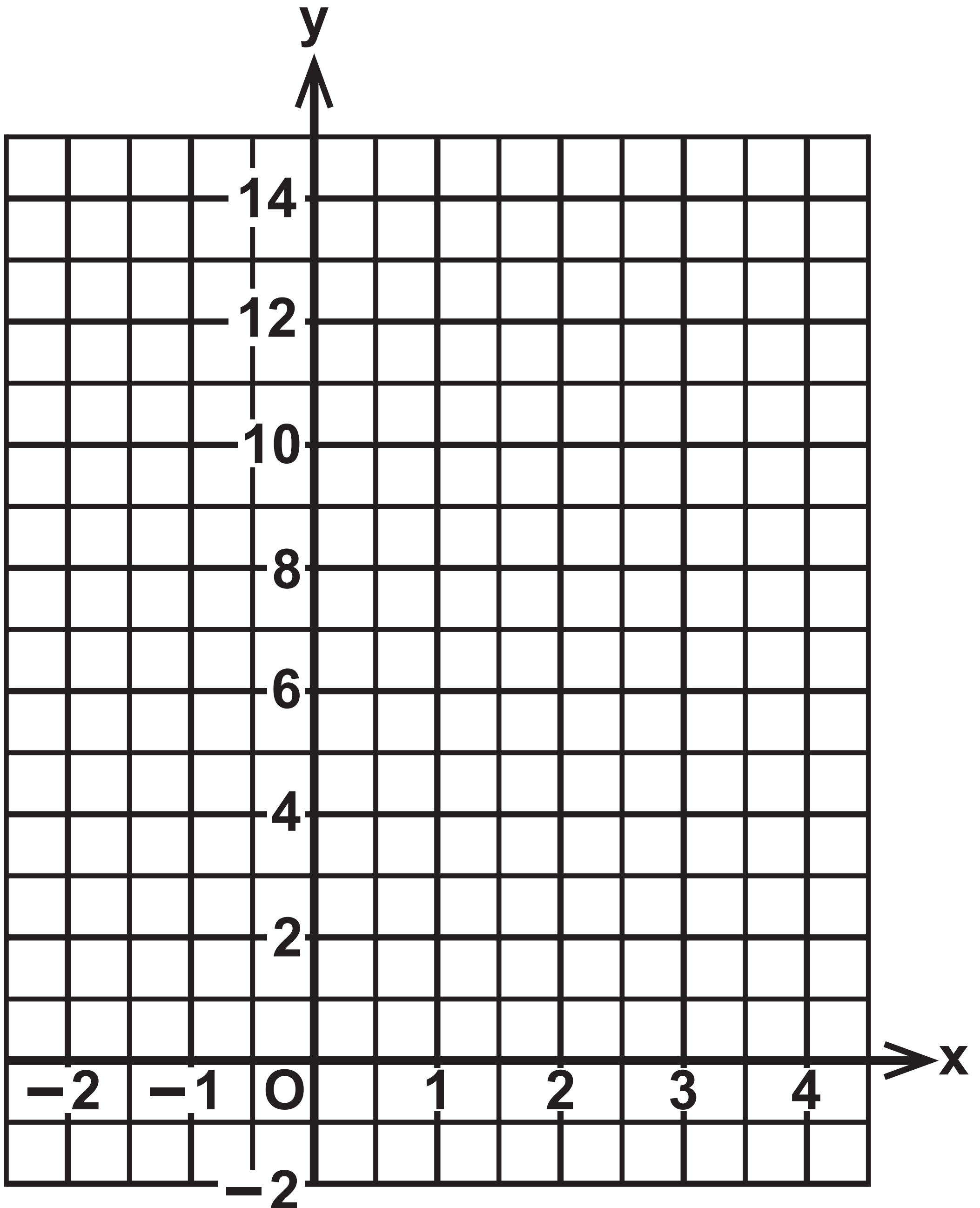
Diagram NOT accurately drawn



Question 18(b)



Question 18(b)



Question 21

Milly went on a car journey.

She travelled from Anesey to Breigh to Clando and then to Duckbridge.

For Anesey to Breigh, Milly drove the 245 km in 2.5 hours.

For Breigh to Clando, Milly drove the 220 km at an average speed of 80 km/h

For Clando to Duckbridge, Milly drove at an average speed of 72 km/h in 50 minutes.

Question 24

Diagram NOT accurately drawn

