

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

Mathematics
Paper 1
(Non-Calculator)
Higher Tier

Tuesday 5 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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Question 2

There are 60 people in a choir.

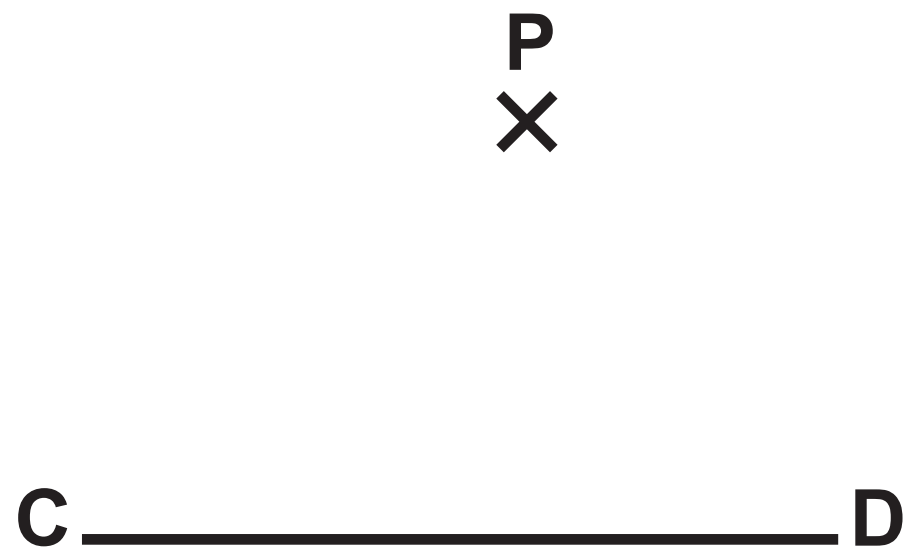
Half of the people in the choir are women.

The number of women in the choir is 3 times the number of men in the choir.

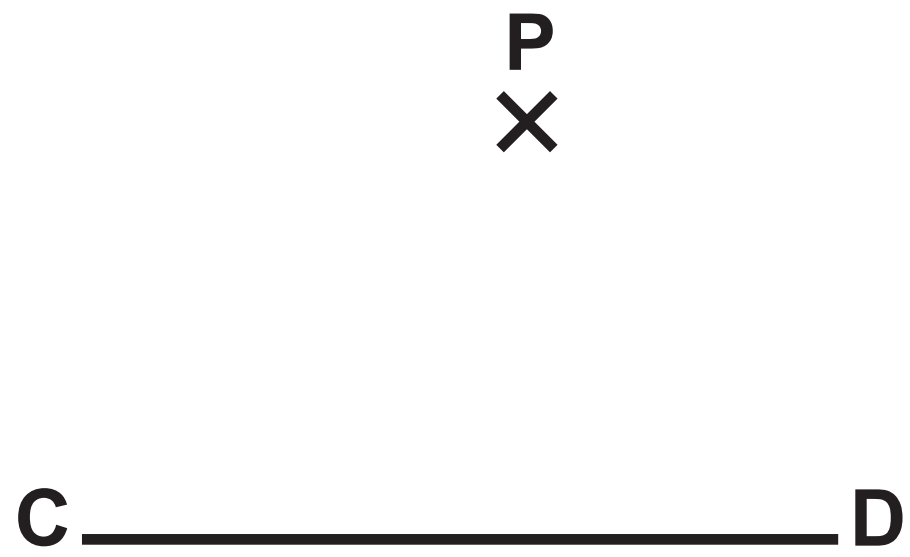
The rest of the people in the choir are children.

the number of children in the choir : the number of men in the choir = $n : 1$

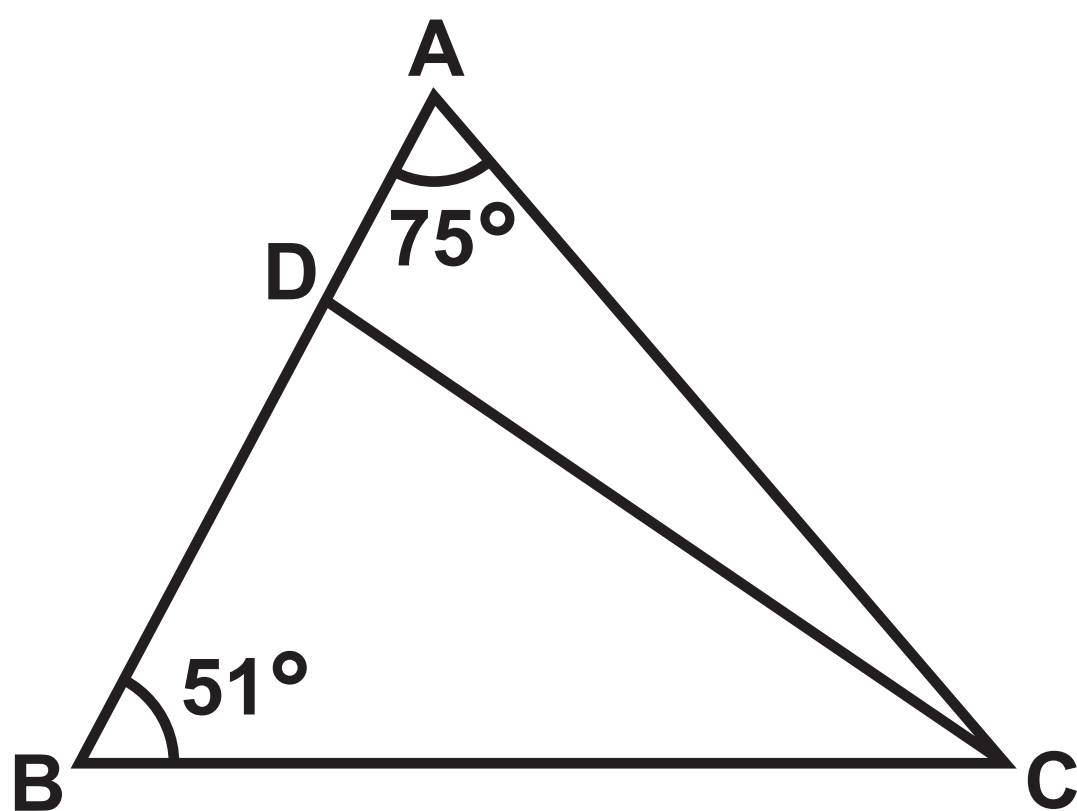
Question 4



Question 4



Question 5



Question 6

4 red bricks have a mean weight of 5 kg

5 blue bricks have a mean weight of 9 kg

1 green brick has a weight of 6 kg

Question 8

Scale: 1 cm represents 2 km

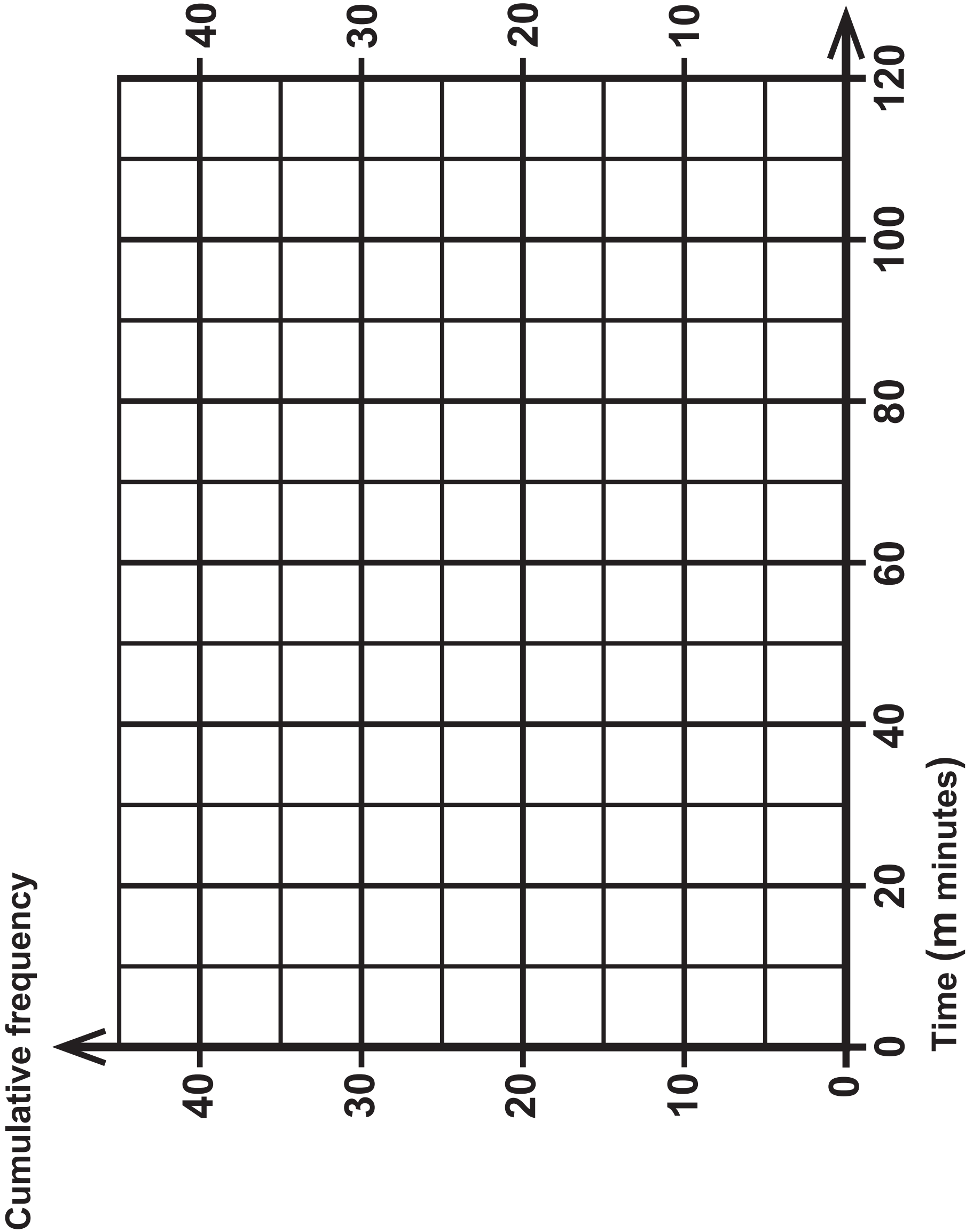


Question 8

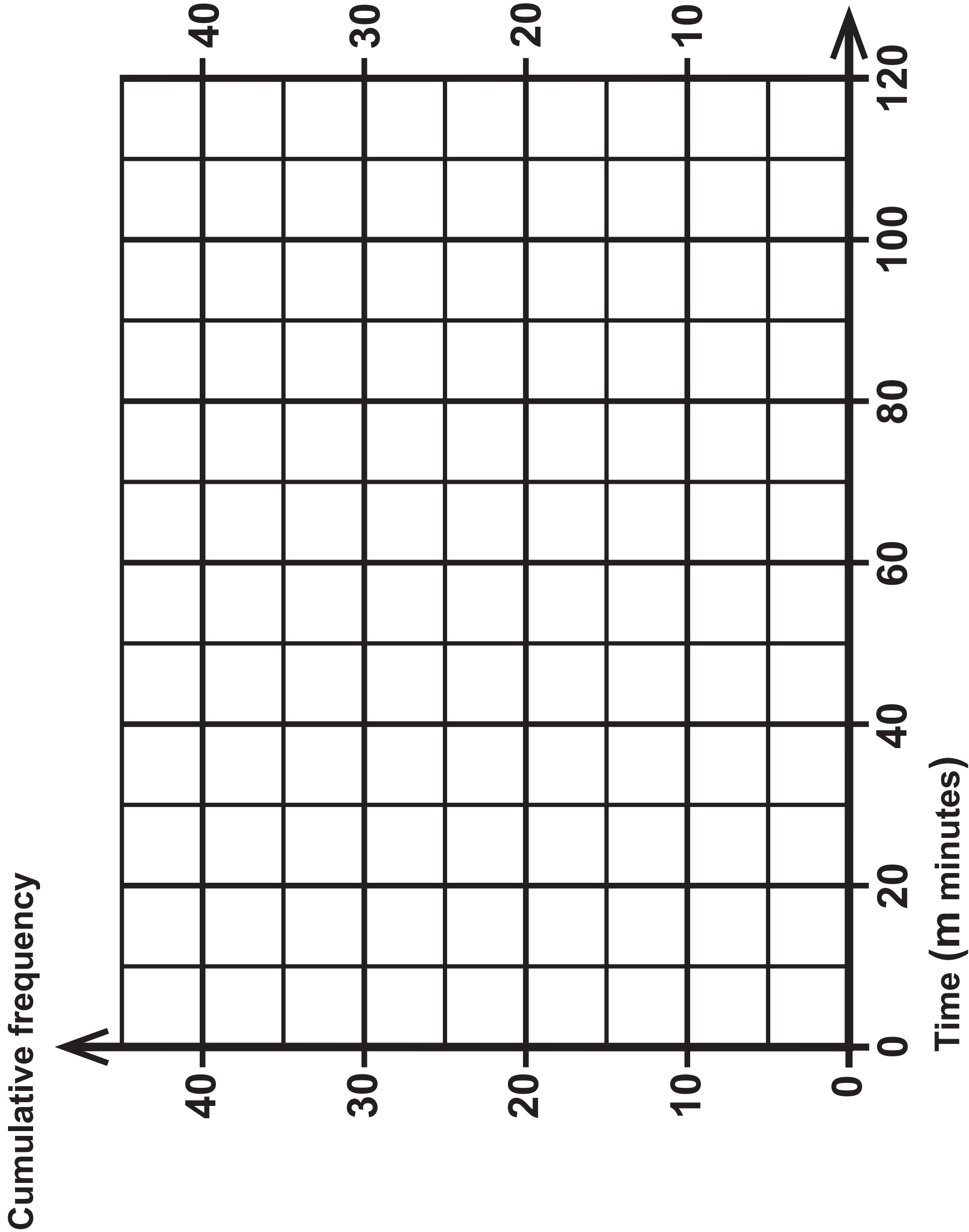
Scale: 1 cm represents 2 km



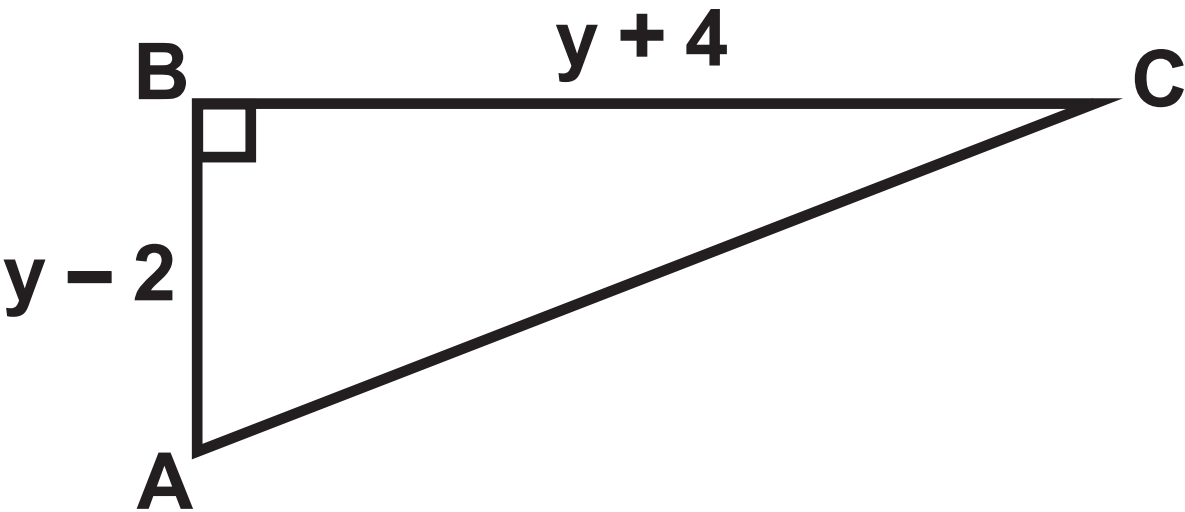
Question 10



Question 10

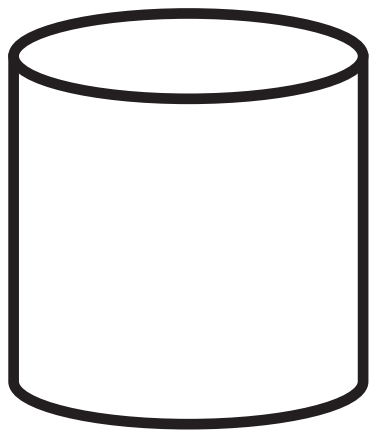


Question 14

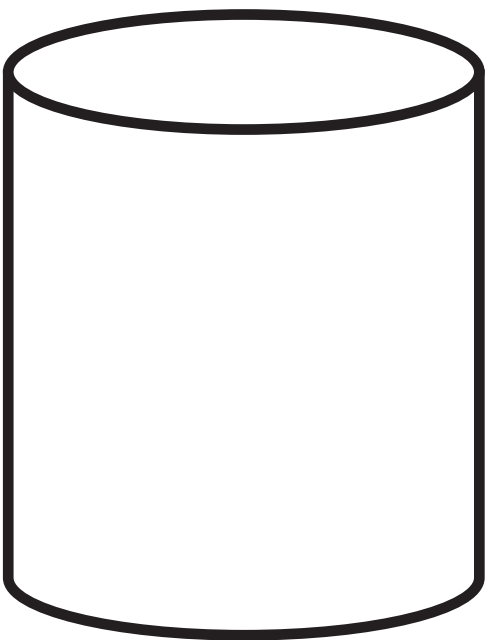


Question 17

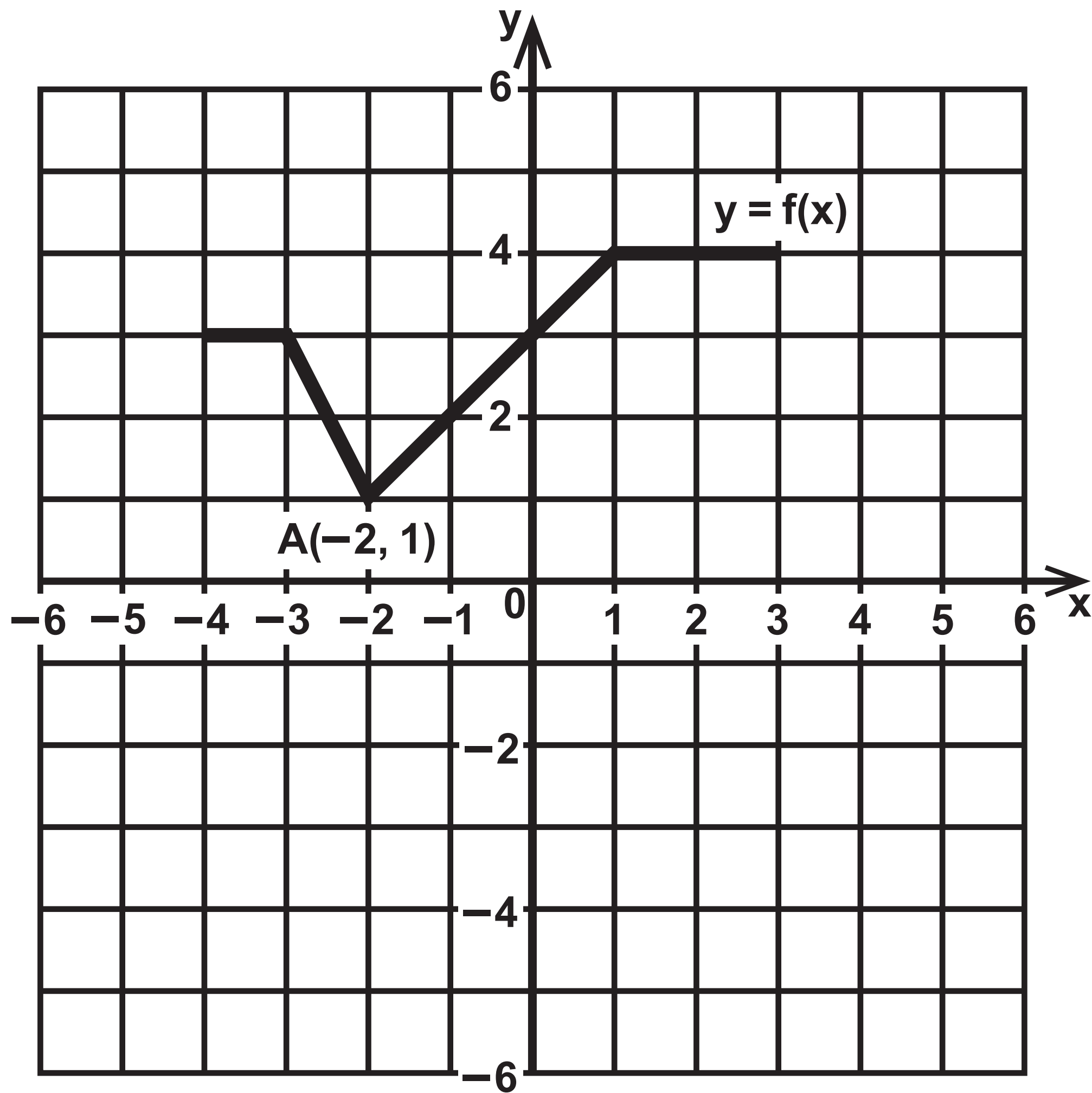
Container A



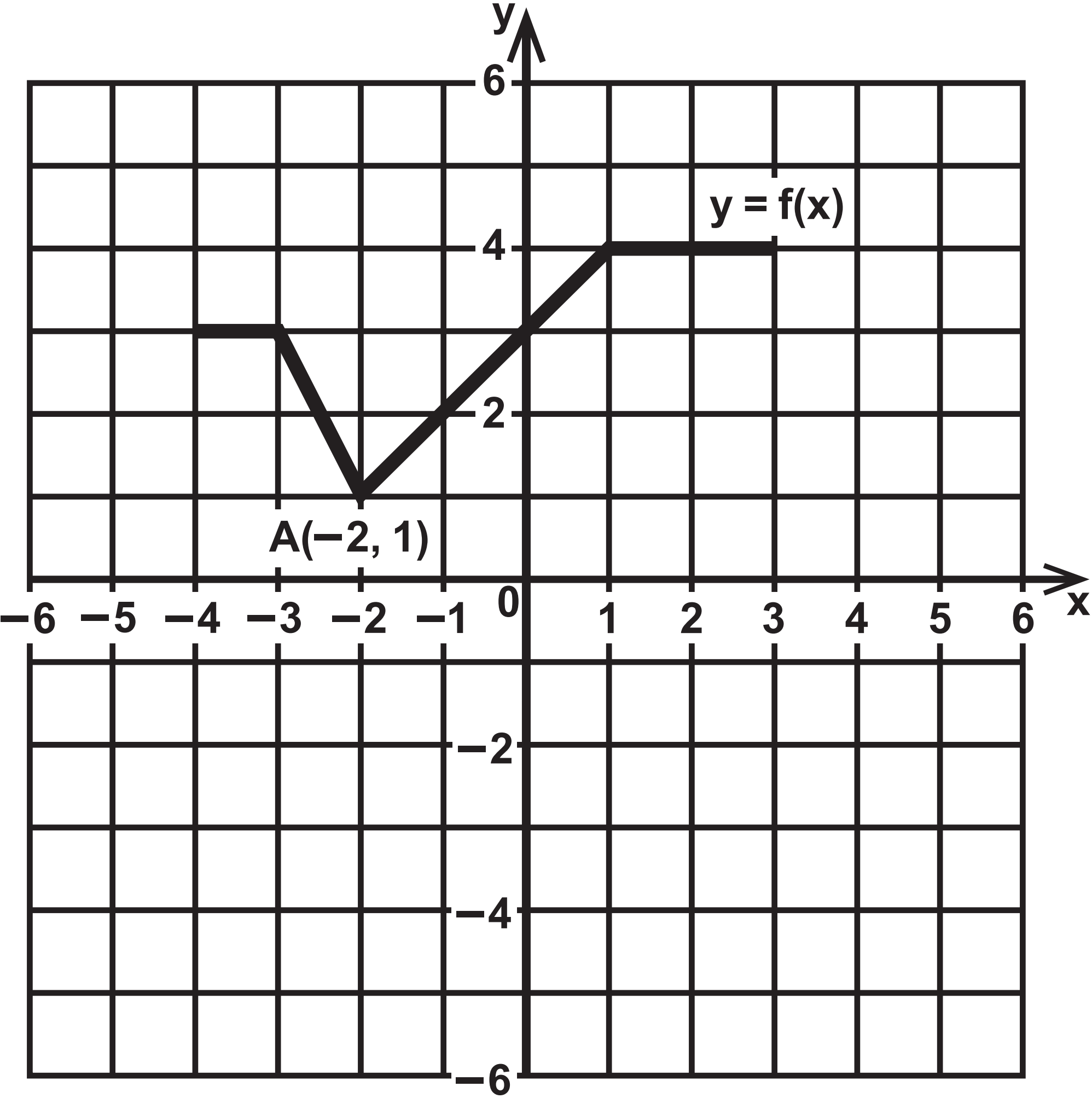
Container B



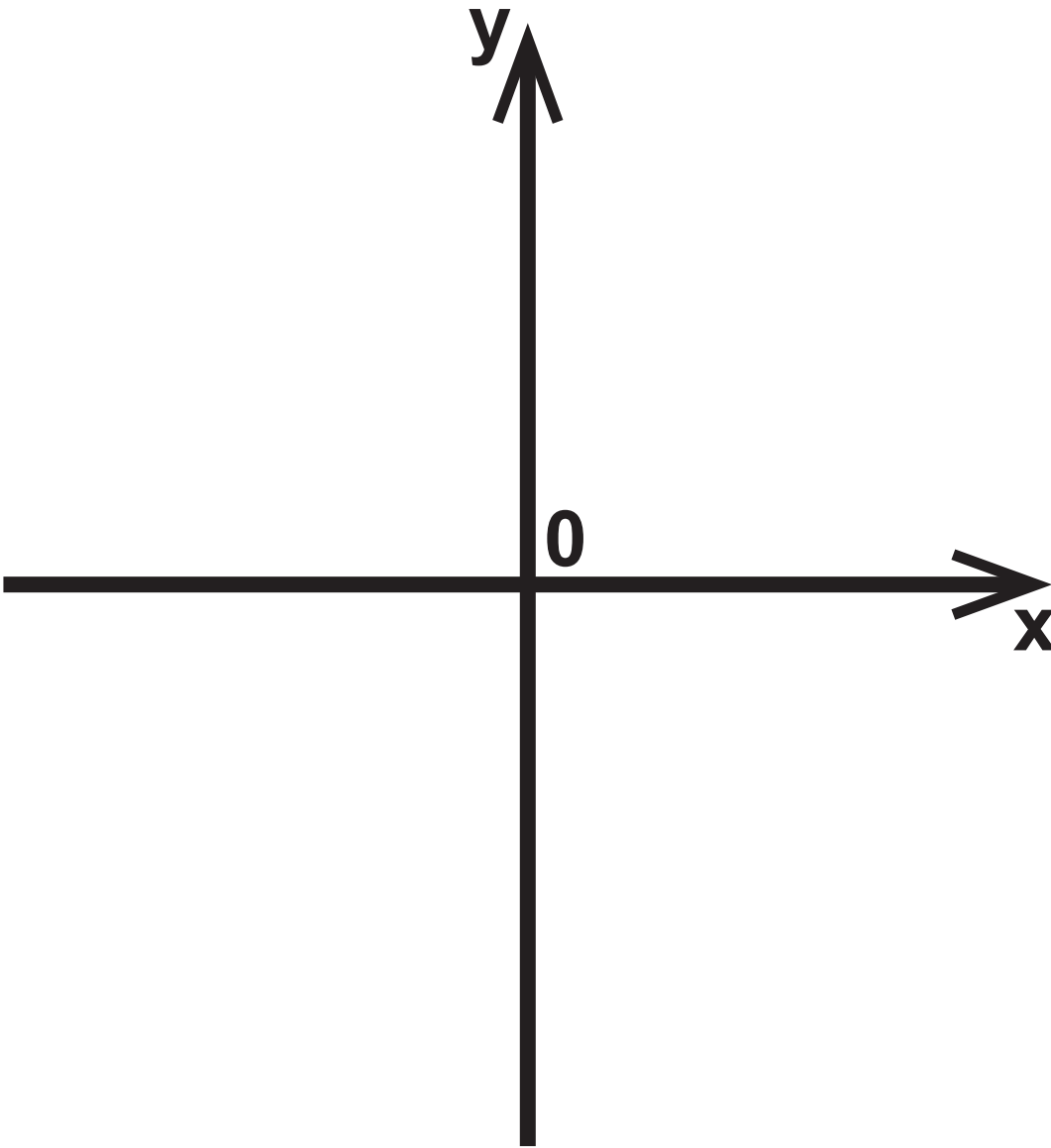
Question 20



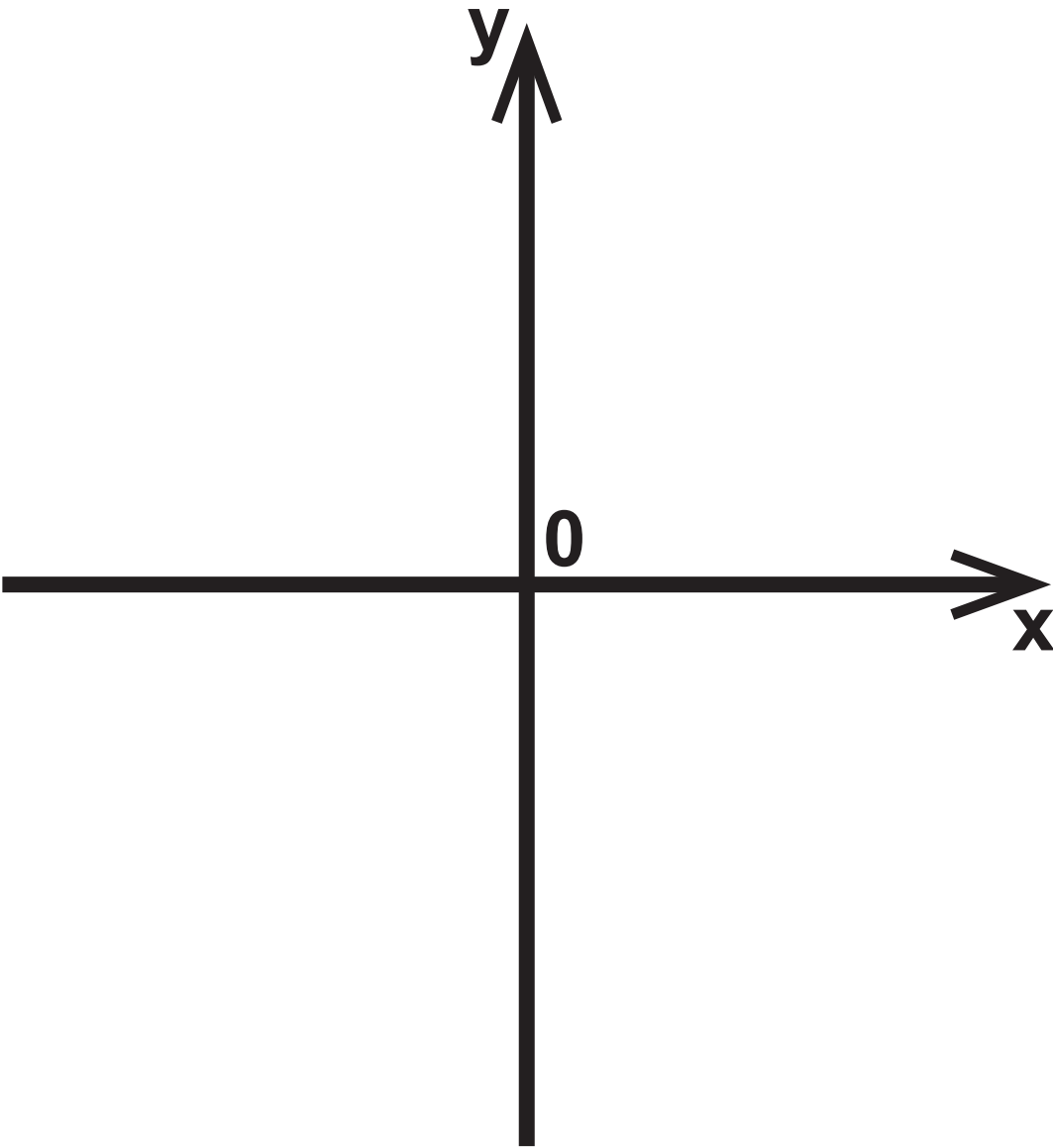
Question 20



Question 21



Question 21



Question 22

