Mathematics A
PAPER 2H
Higher Tier
(Calculator)

Diagram Booklet

In the boxes below, write your name, centre number and candidate number.

Surname	
Other names	

Centre Number					

Candidate Number				

Pearson

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.
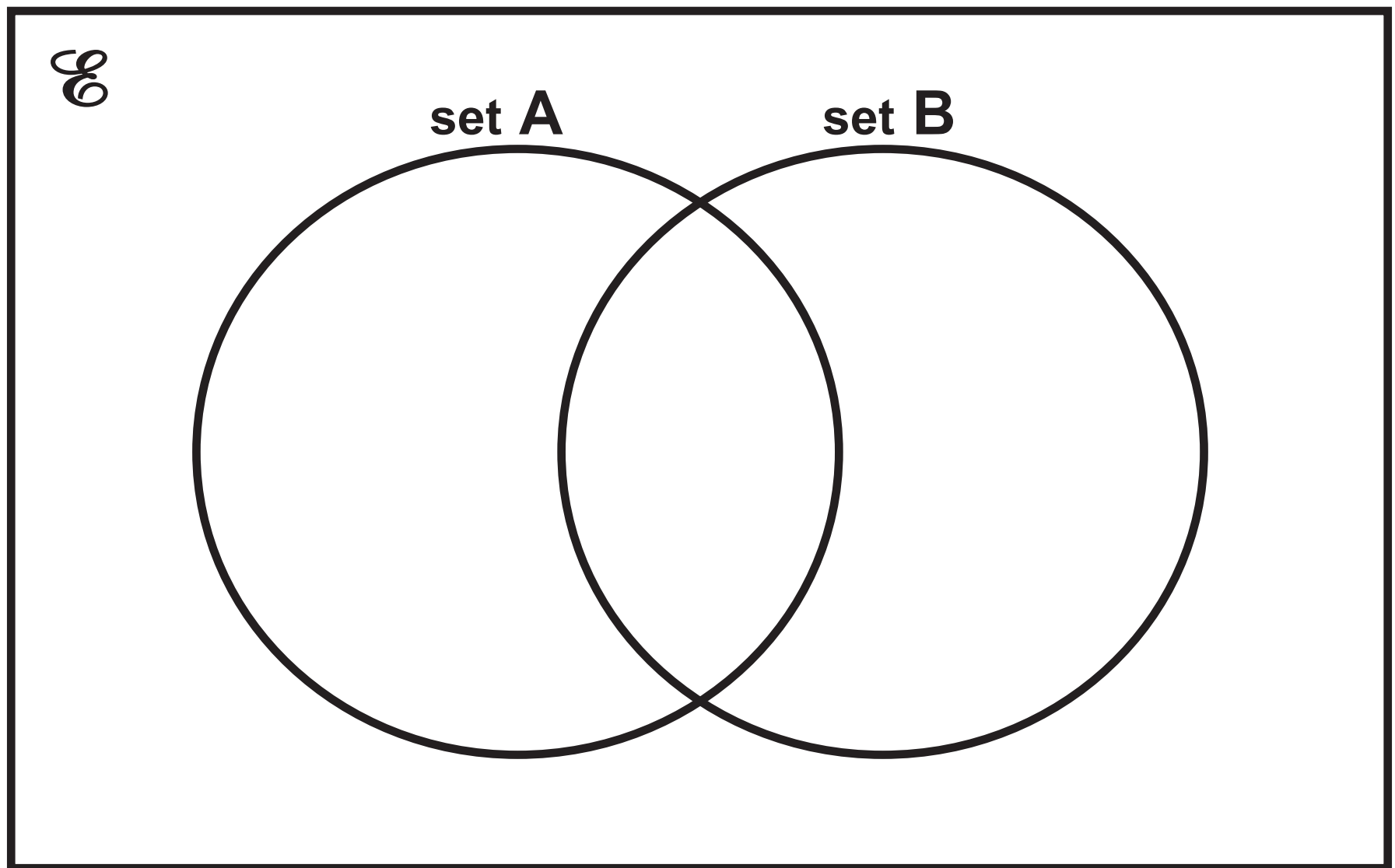
Contents

Page

Spare Copies

Question 3

Question 4

Diagram NOT accurately drawn

A ———— 24 cm ———— B

$(5y-1)\,\text{cm}$

$(3y+7\cdot4)\,\text{cm}$
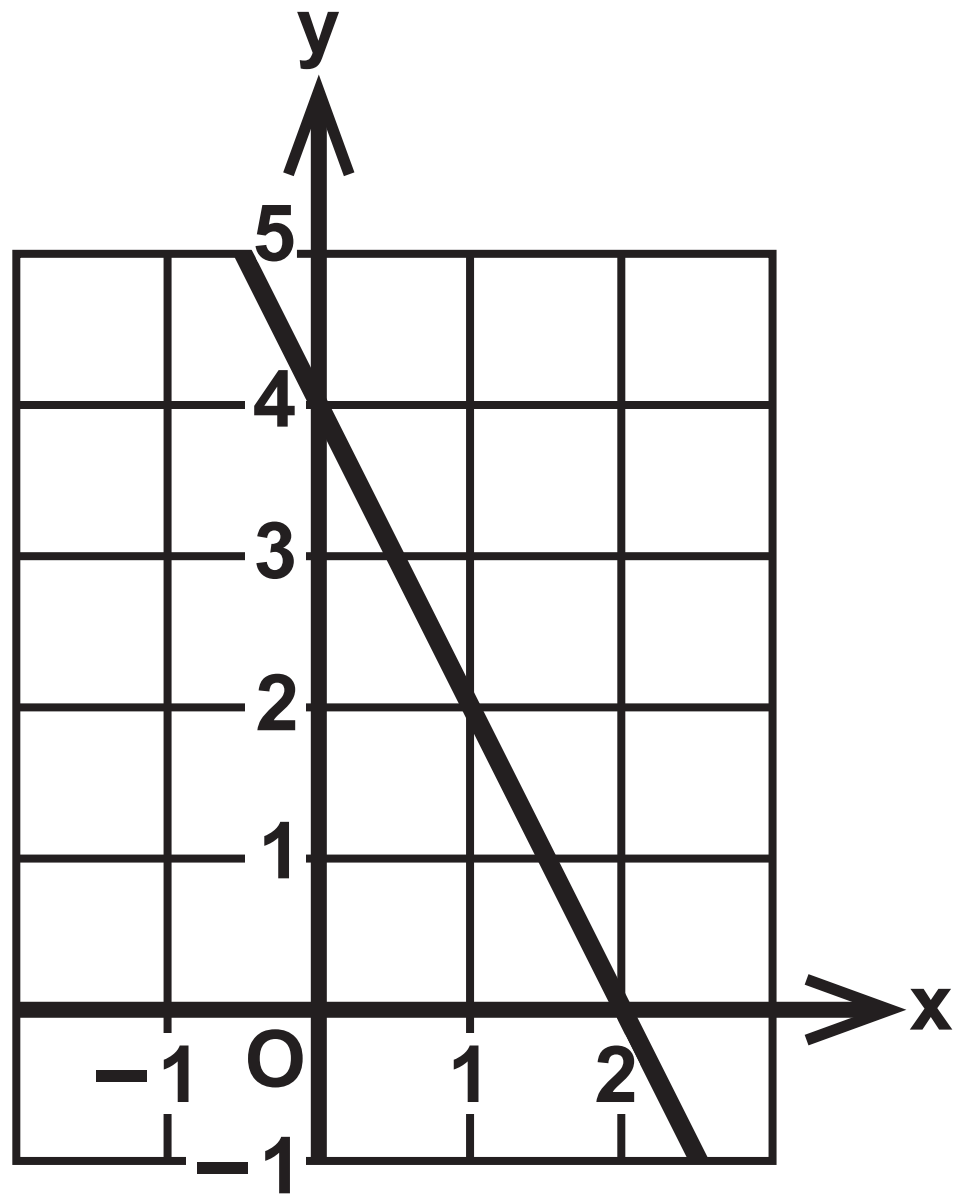
D ———————————— C
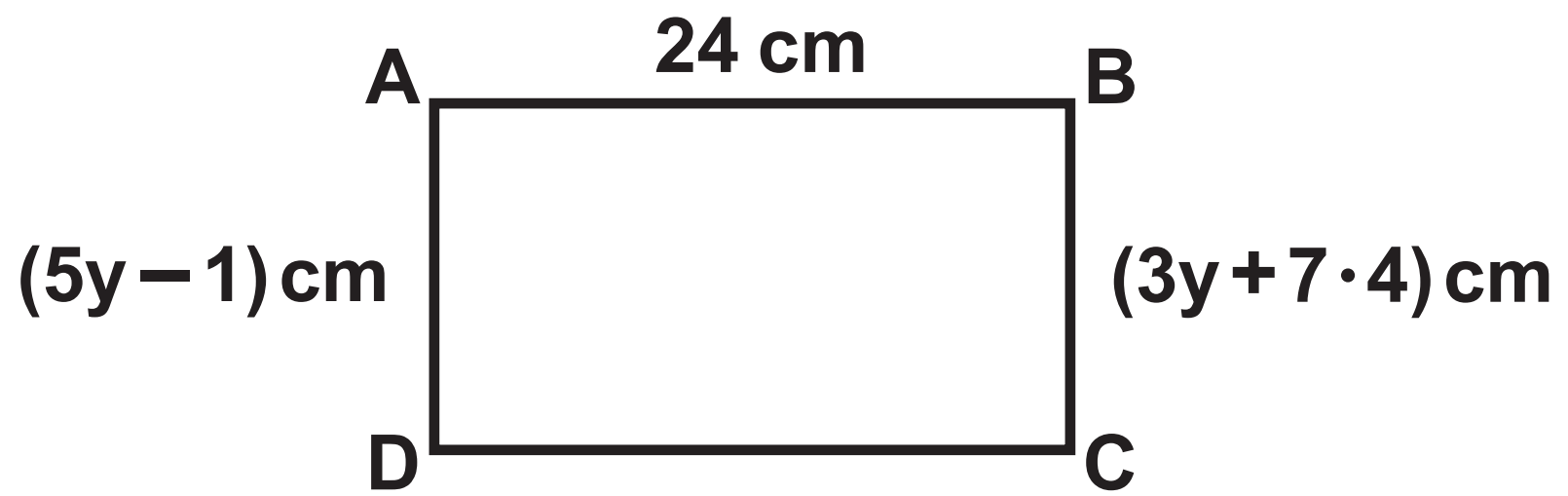
Question 8

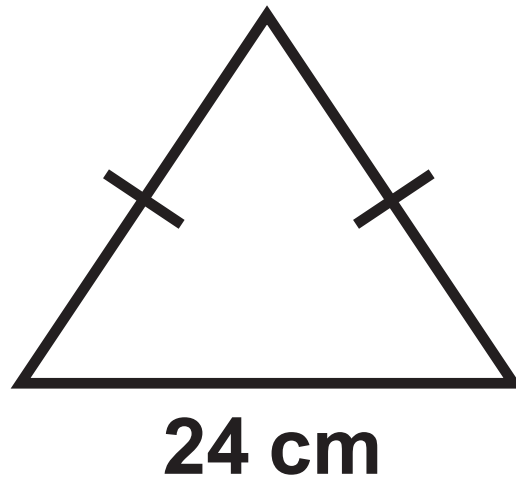**Bank G**

1·6% per year compound interest

Bank H

2·9% interest added after two years

Question 9(d)

Question 10
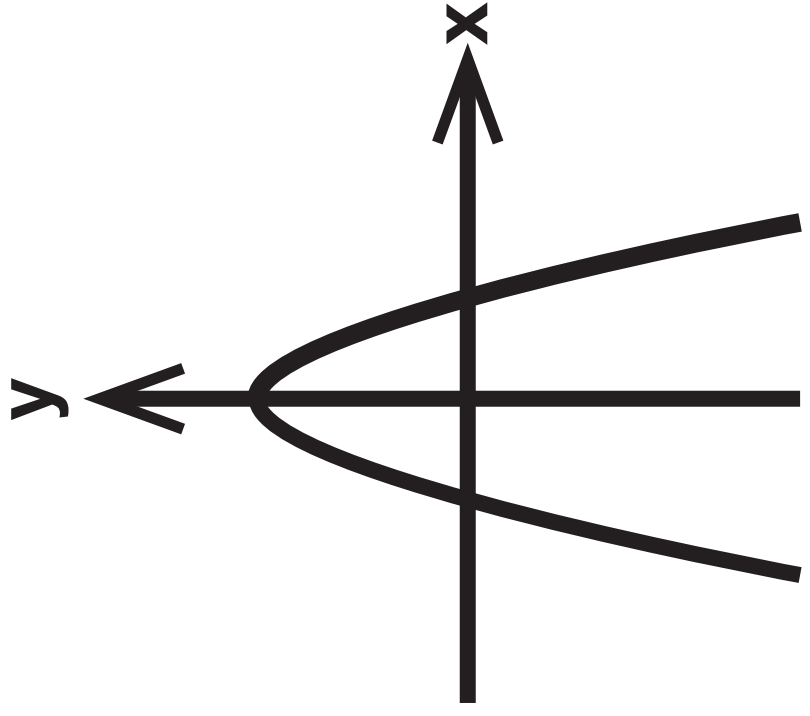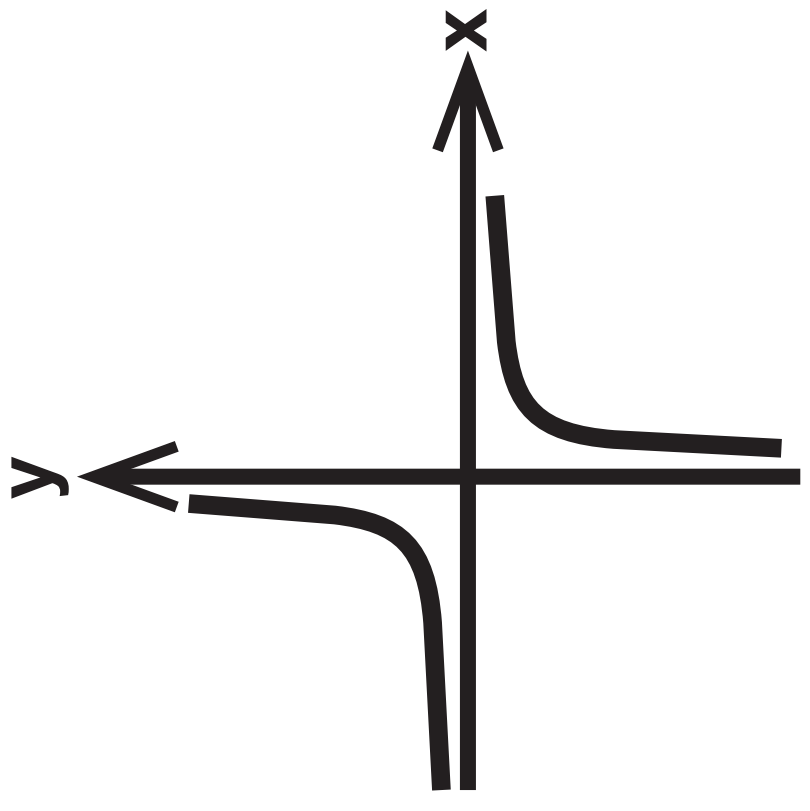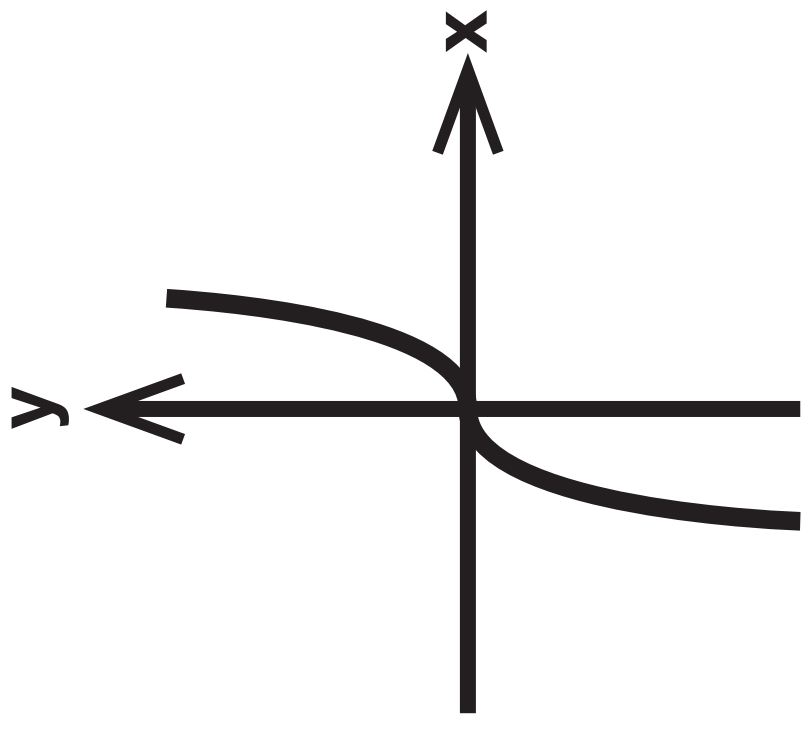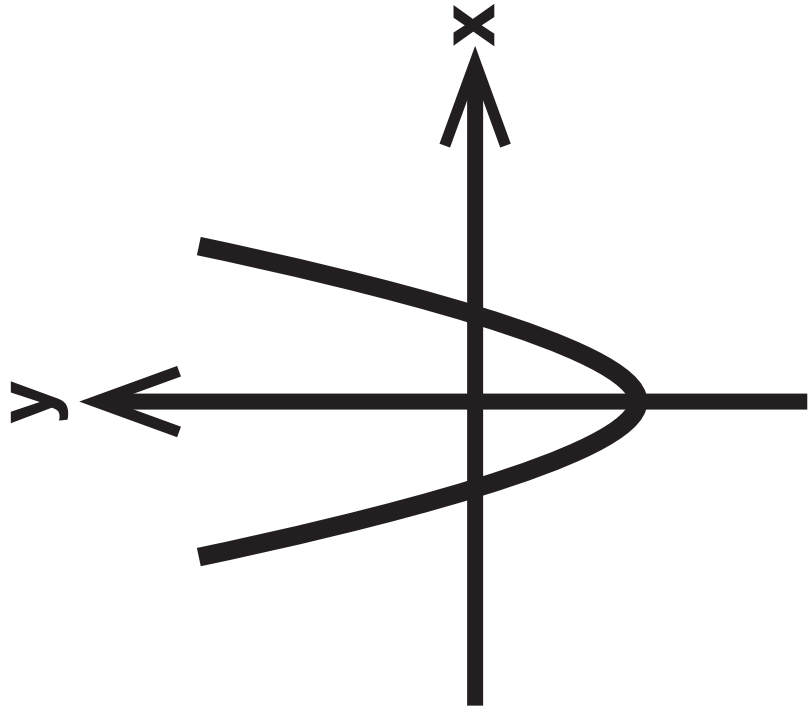
Diagram NOT accurately drawn

24 cm

Question 11

Graph A

Graph B

Graph C

Graph D

Graph E
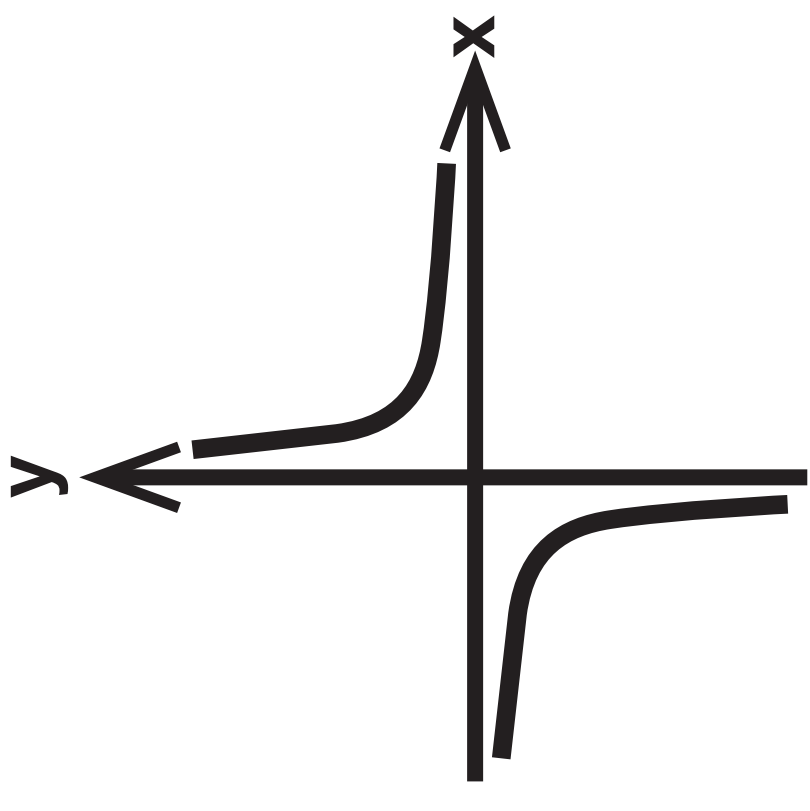
Graph F
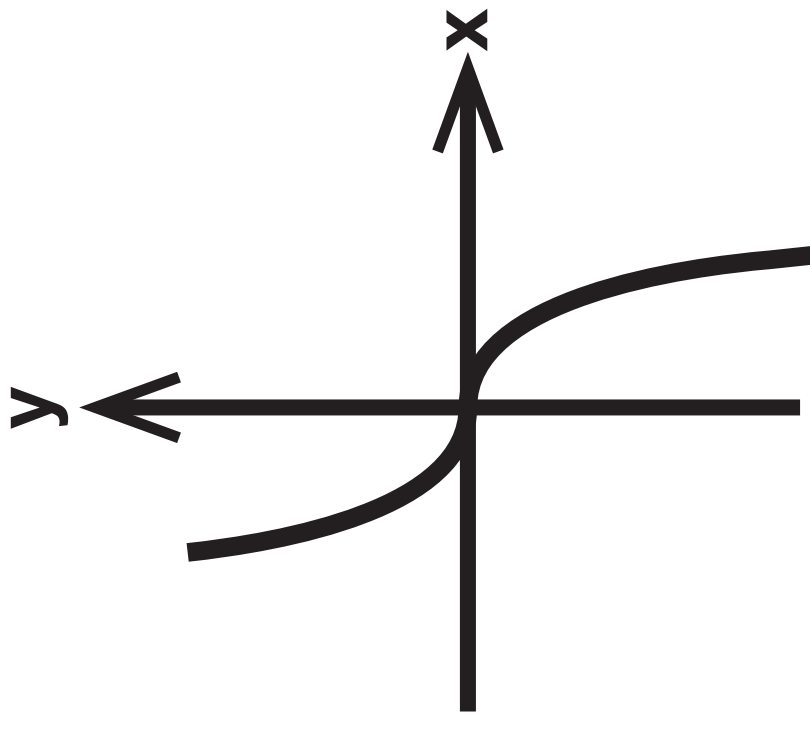
Question 12

Cumulative frequency

Time (minutes)
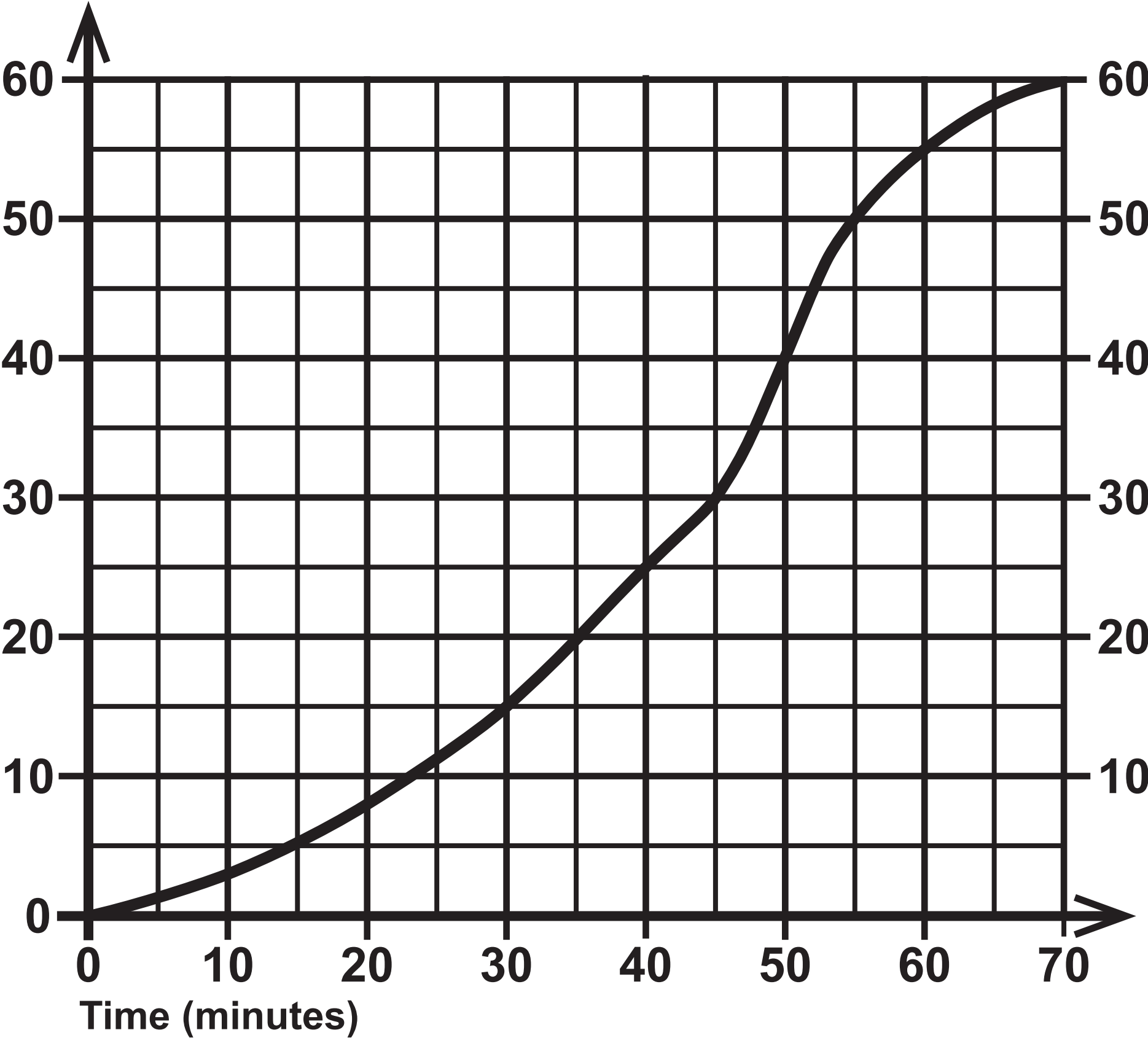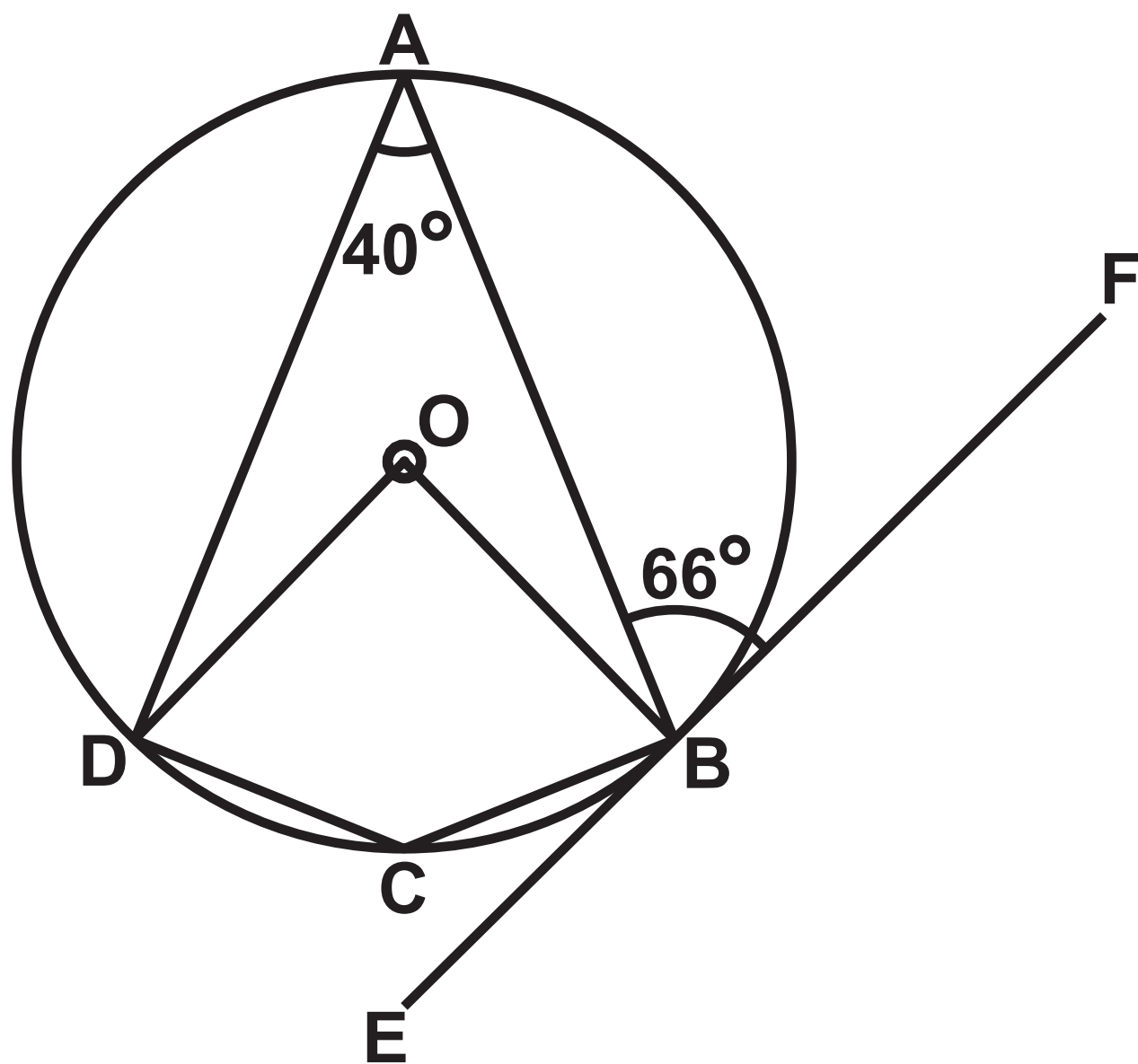
Question 14

Diagram NOT accurately drawn

Question 15

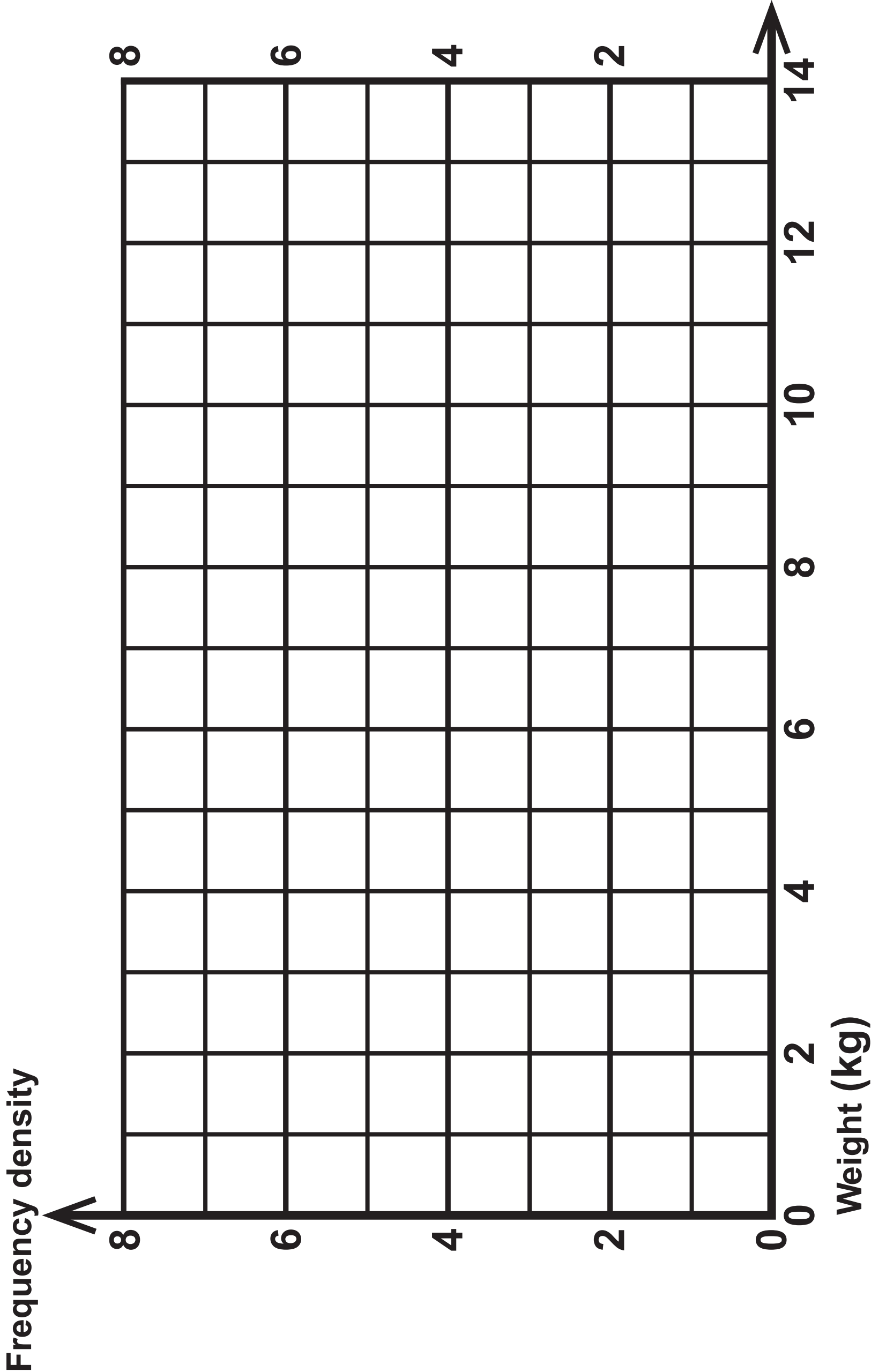Information for **cricket team A**

Here is a list giving the numbers of runs scored last week by the eleven members of **cricket team A**

2   3   4   6   21   26   27   32   34   61   72

Information for **cricket team B**

The interquartile range of the numbers of runs scored last week by the eleven members of **cricket team B** was **42**

Question 18(a)

Frequency density

Weight (kg)

Question 23

Diagrams NOT accurately drawn

Diagram 1
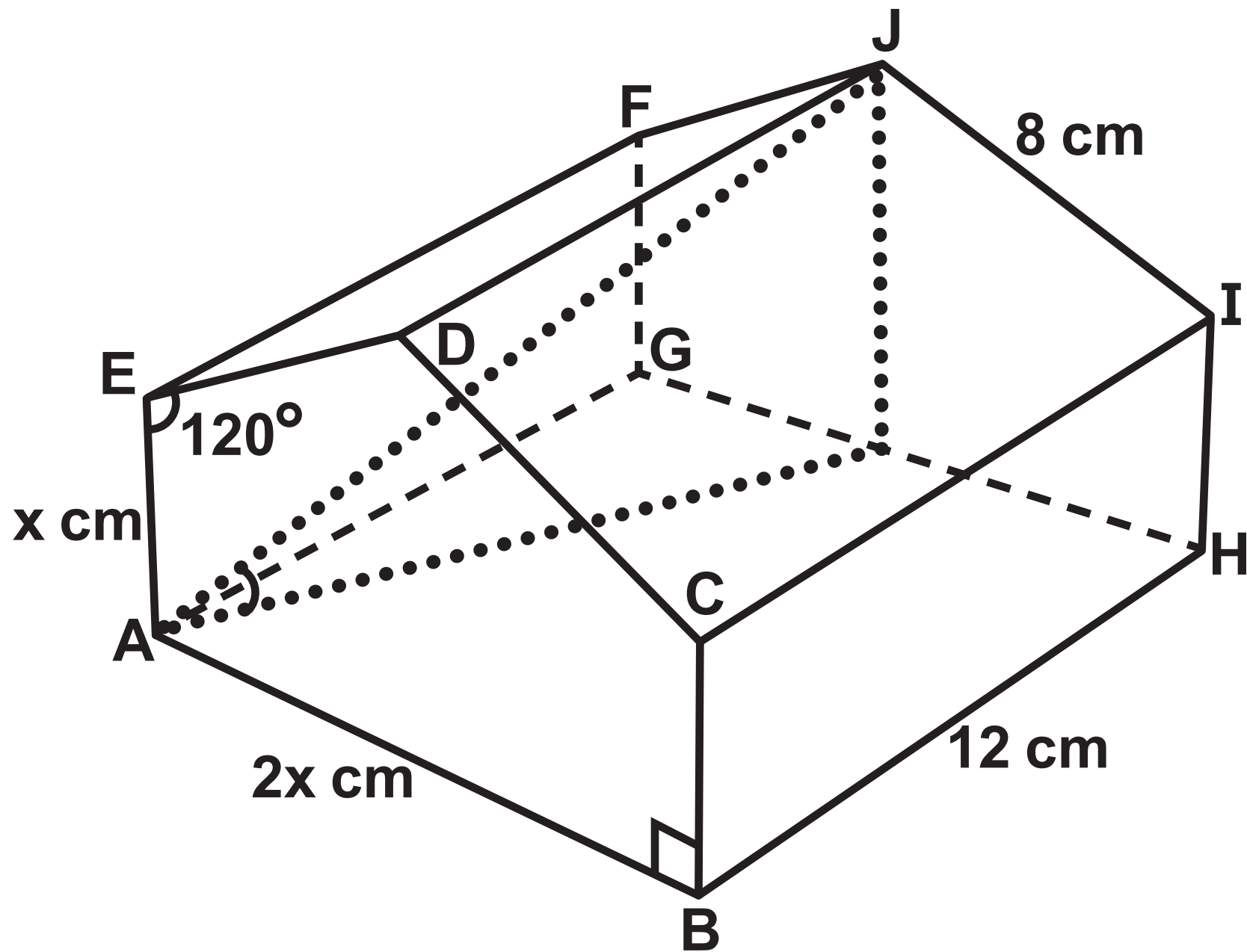
Diagram 2
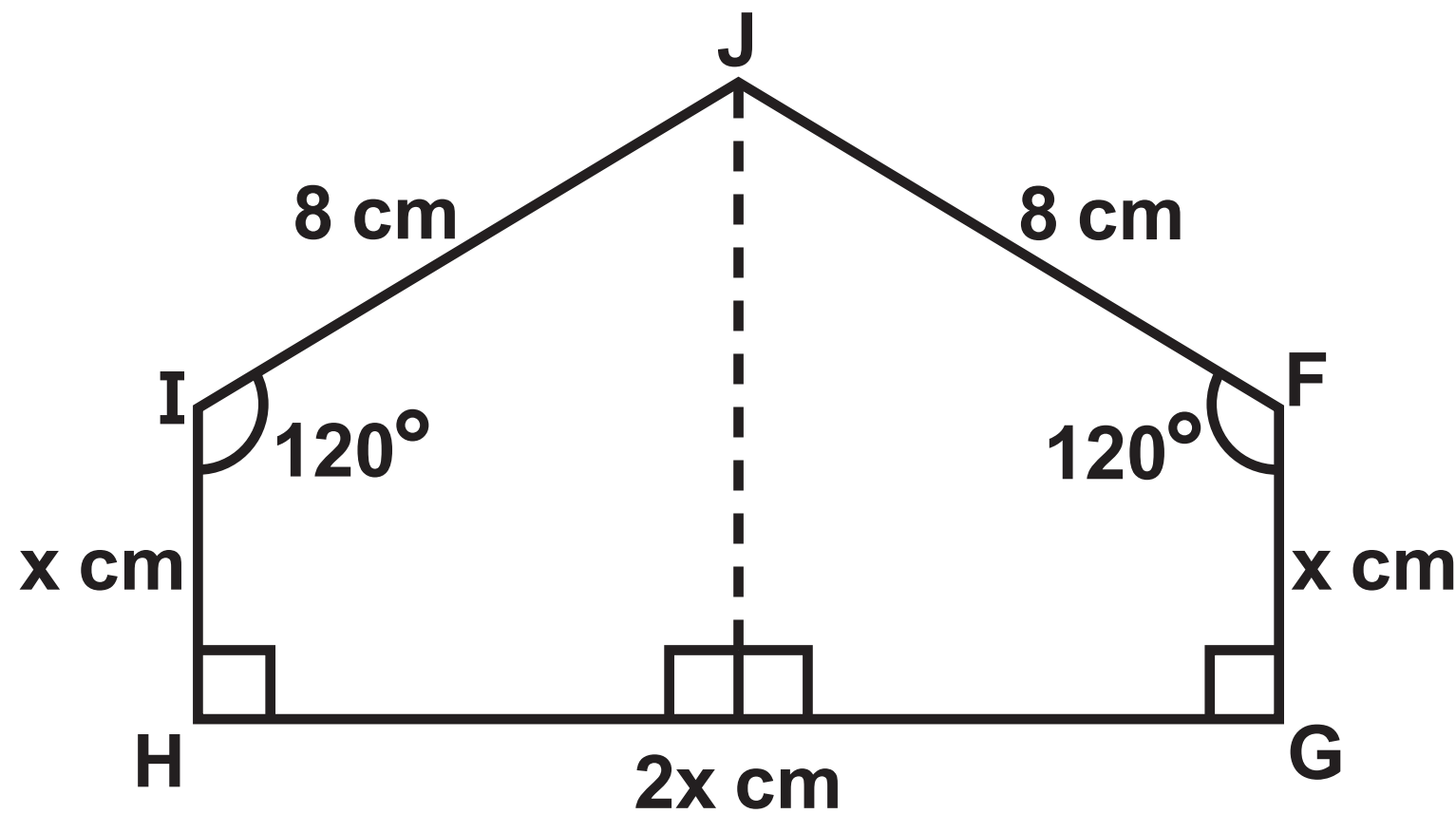
Question 24

Question 3

Question 18(a)

Frequency density

Weight (kg)