

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

Mathematics
PAPER 1 (Non-Calculator)
Higher Tier

Friday 19 May 2023 – Morning

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.**

Contents

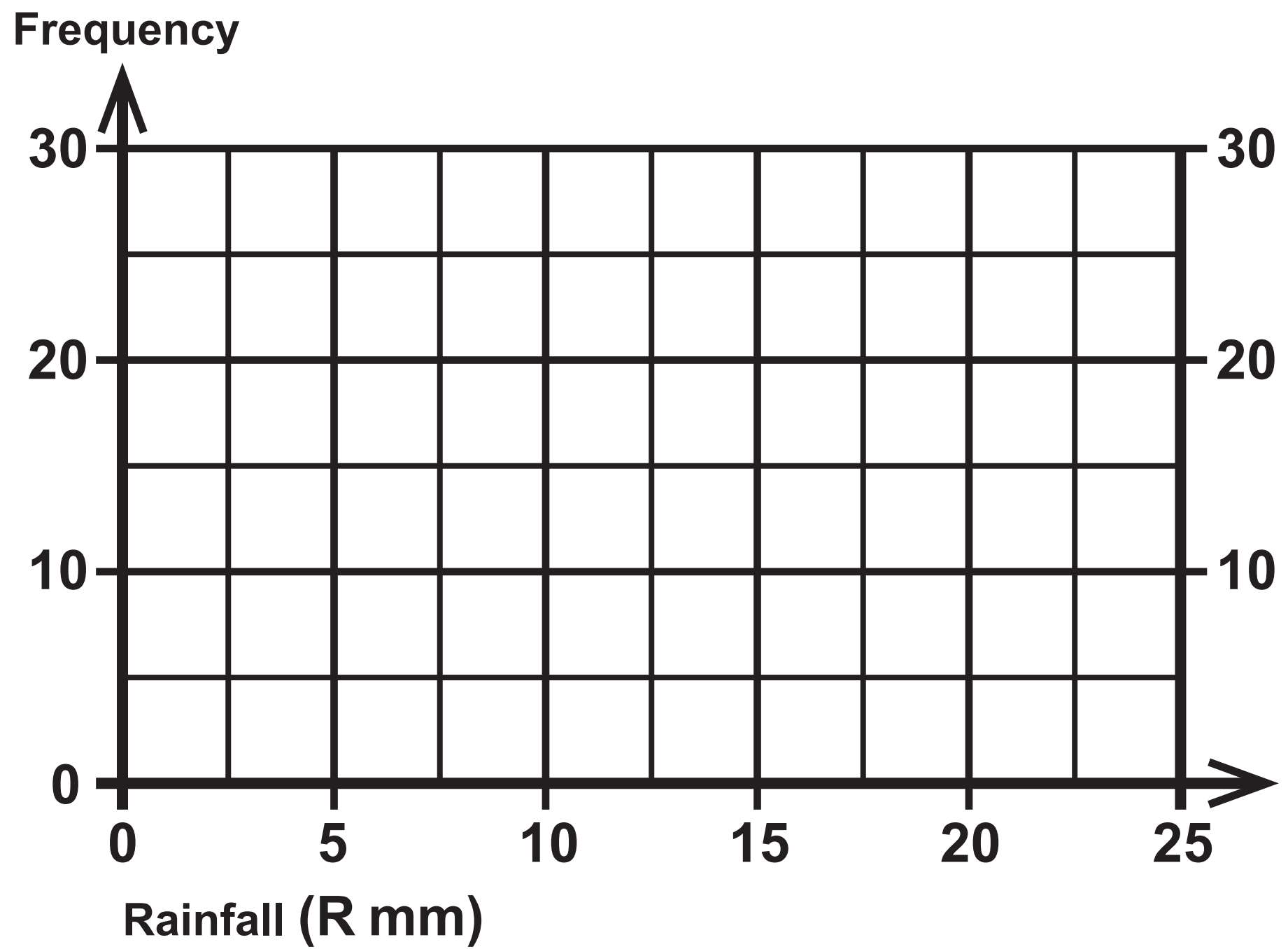
Page

4	Question 4
5	Question 5
6	Question 6
7	Question 8
8	Question 9
9	Question 10
10	Question 12
11	Question 16
12	Question 21
13	Question 22

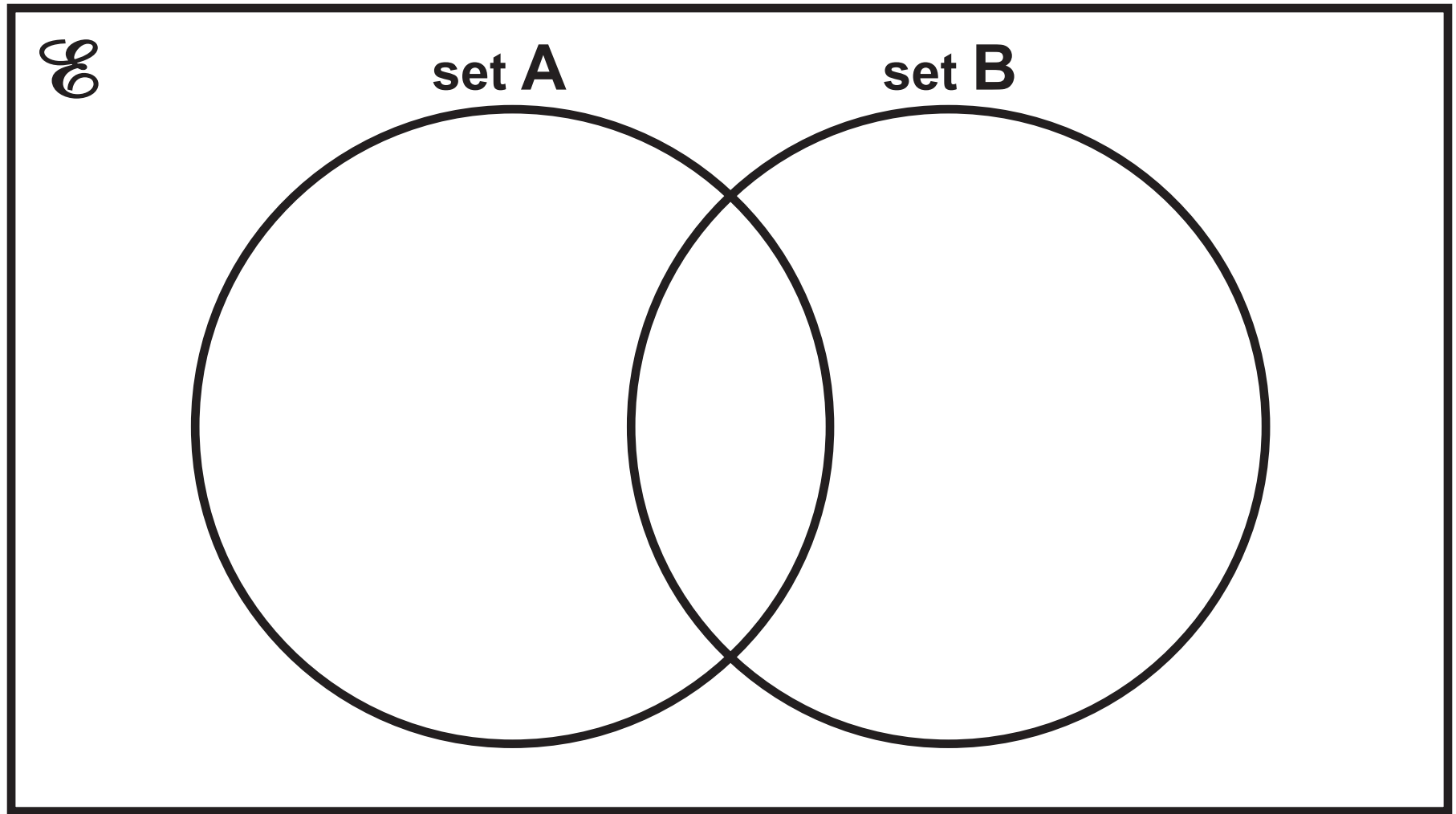
Spare Copies

14	Question 4
15	Question 5

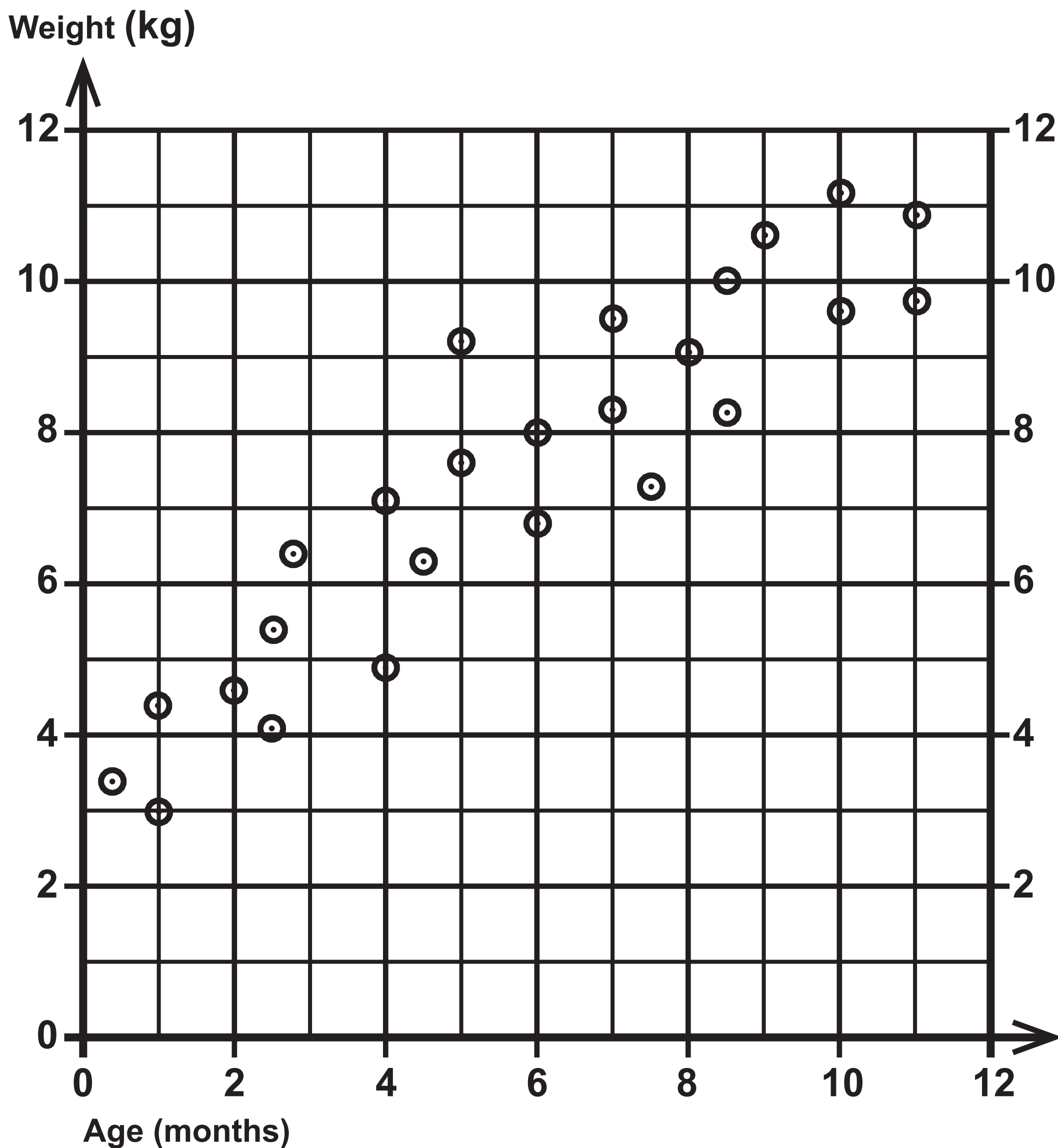
Question 4



Question 5

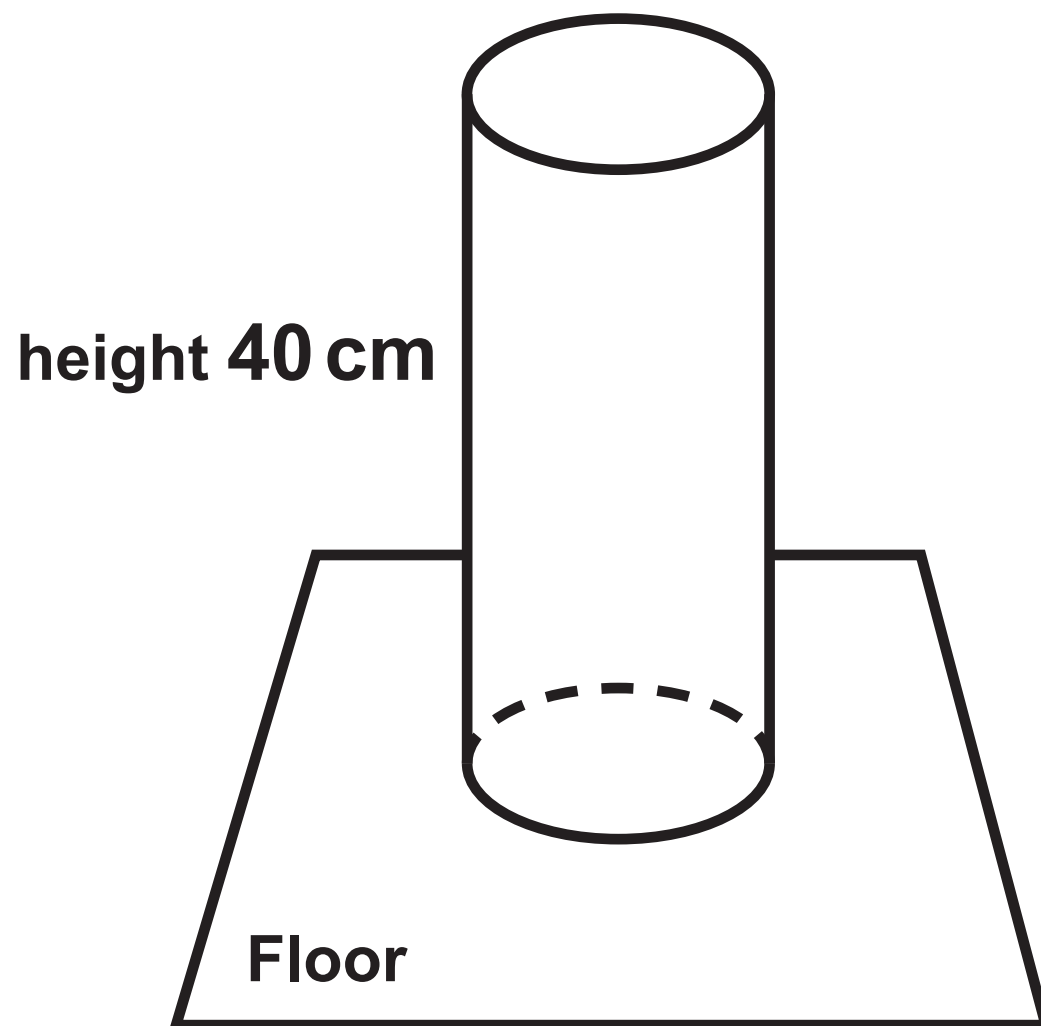


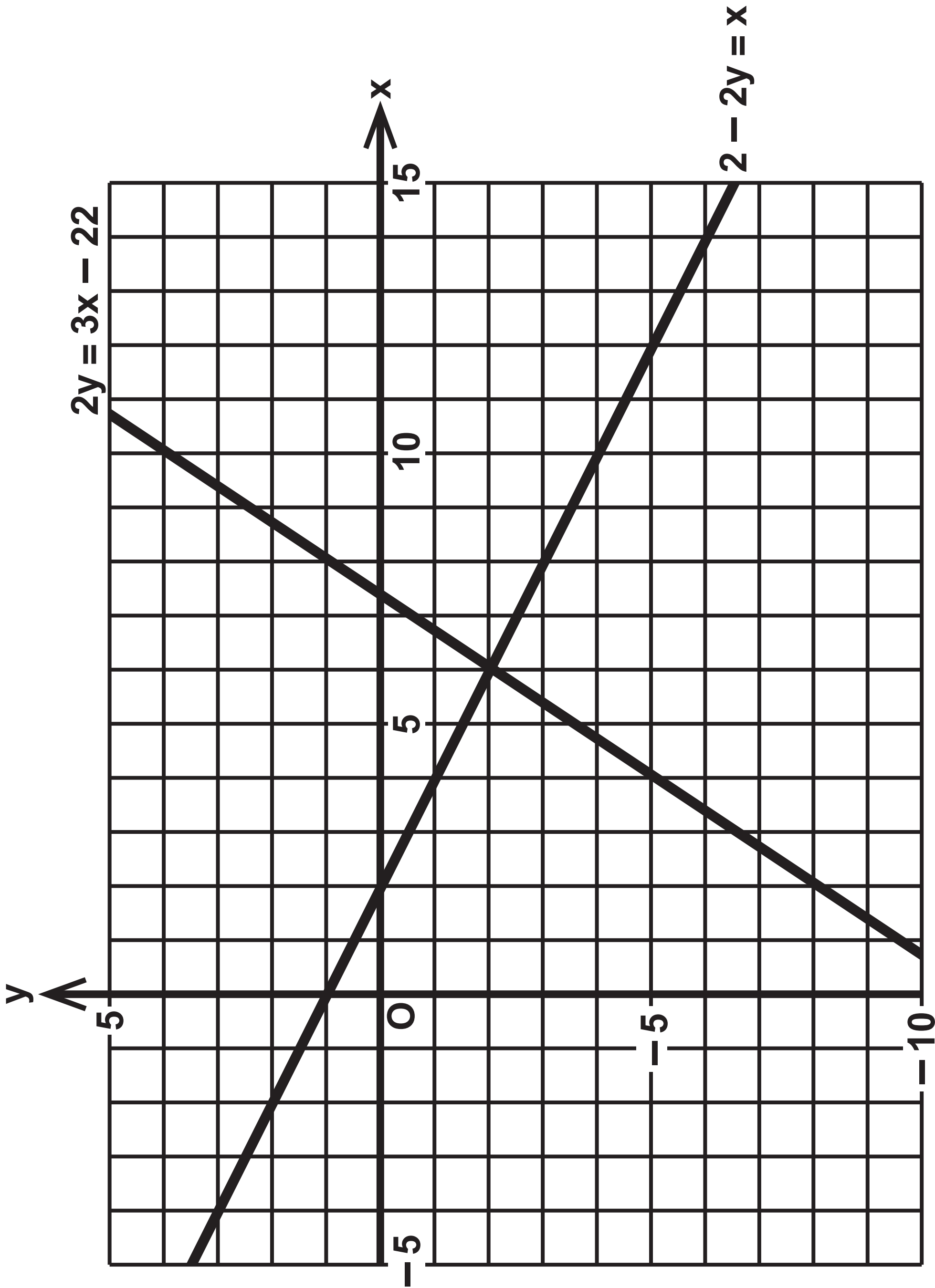
Question 6



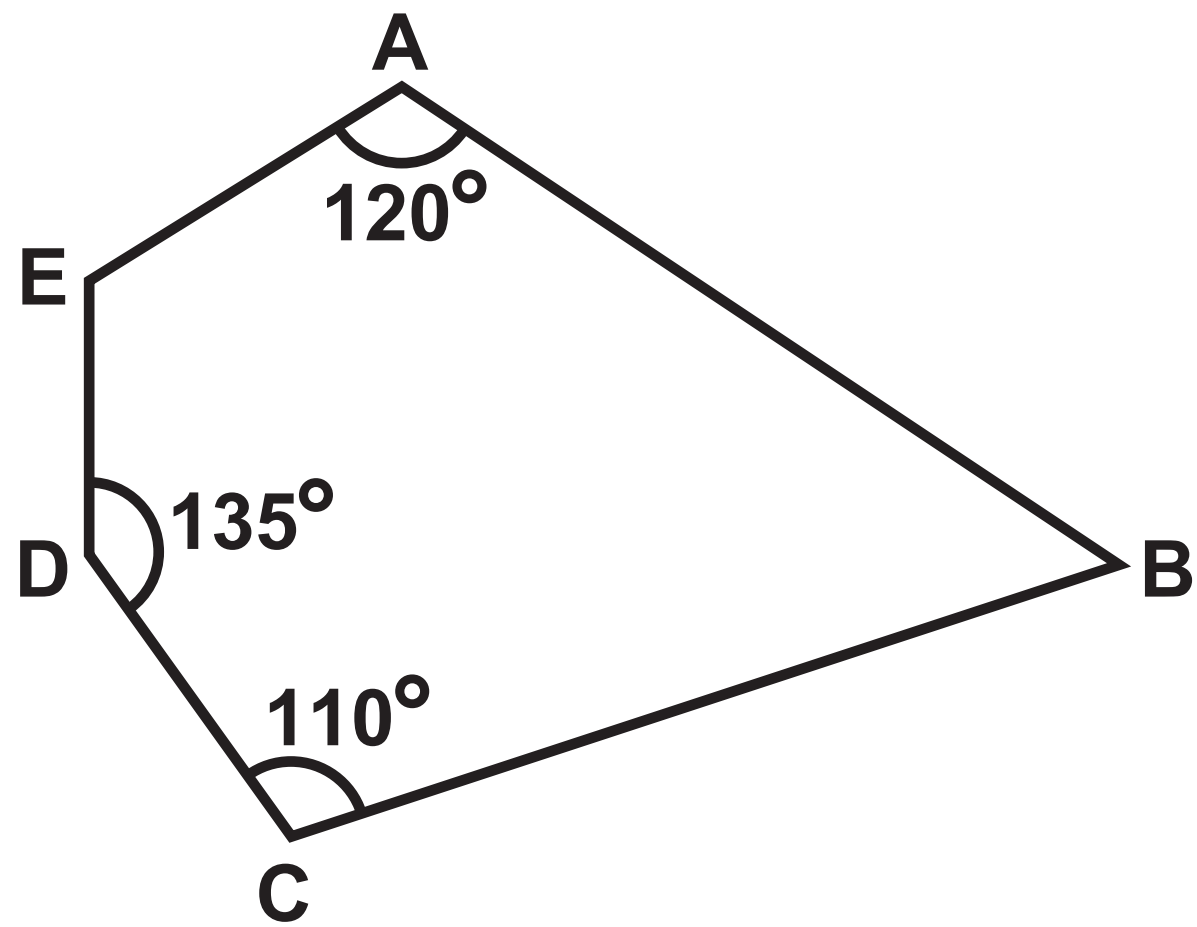
Question 8

$$\text{pressure} = \frac{\text{force}}{\text{area}}$$

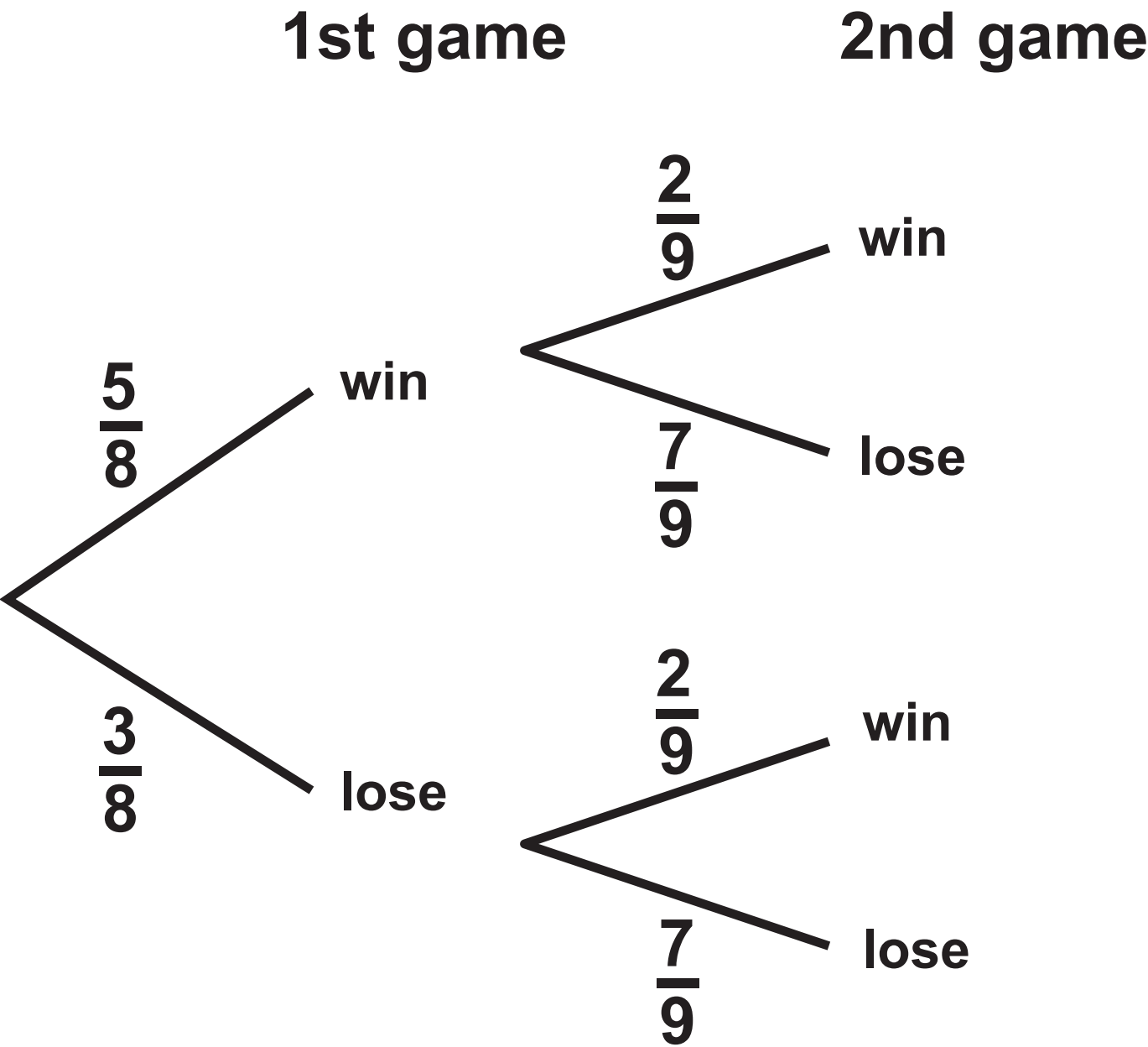




Question 10

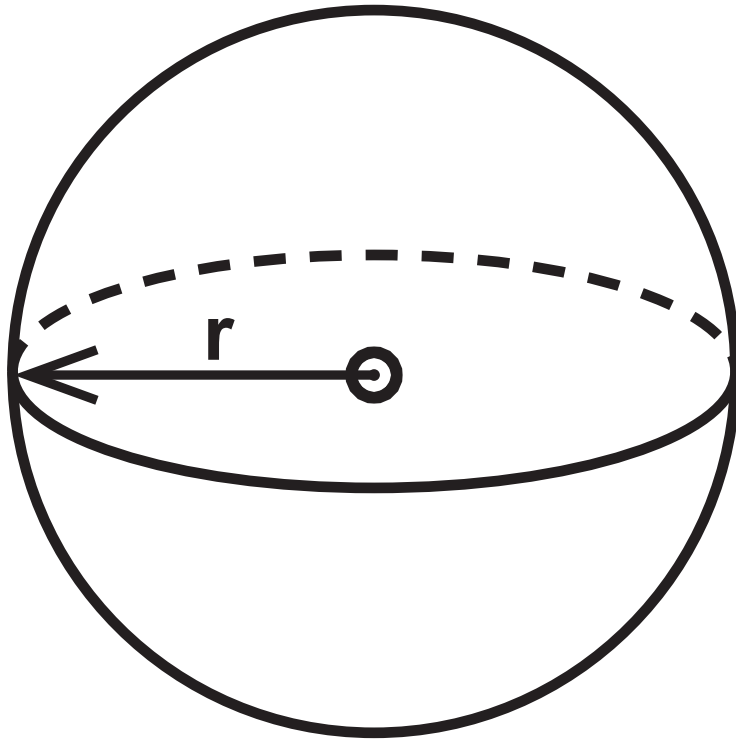


Question 12

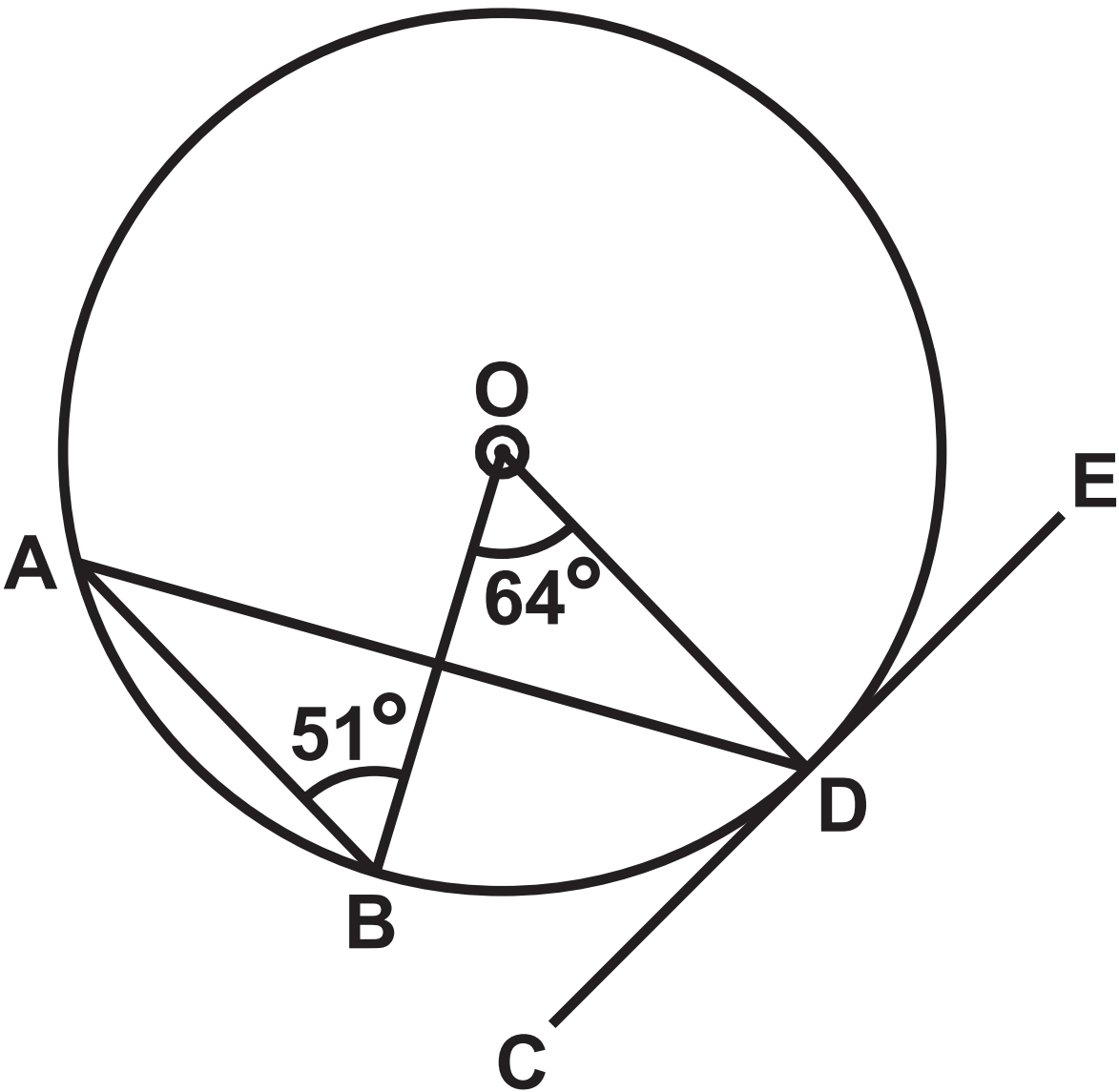


Question 16

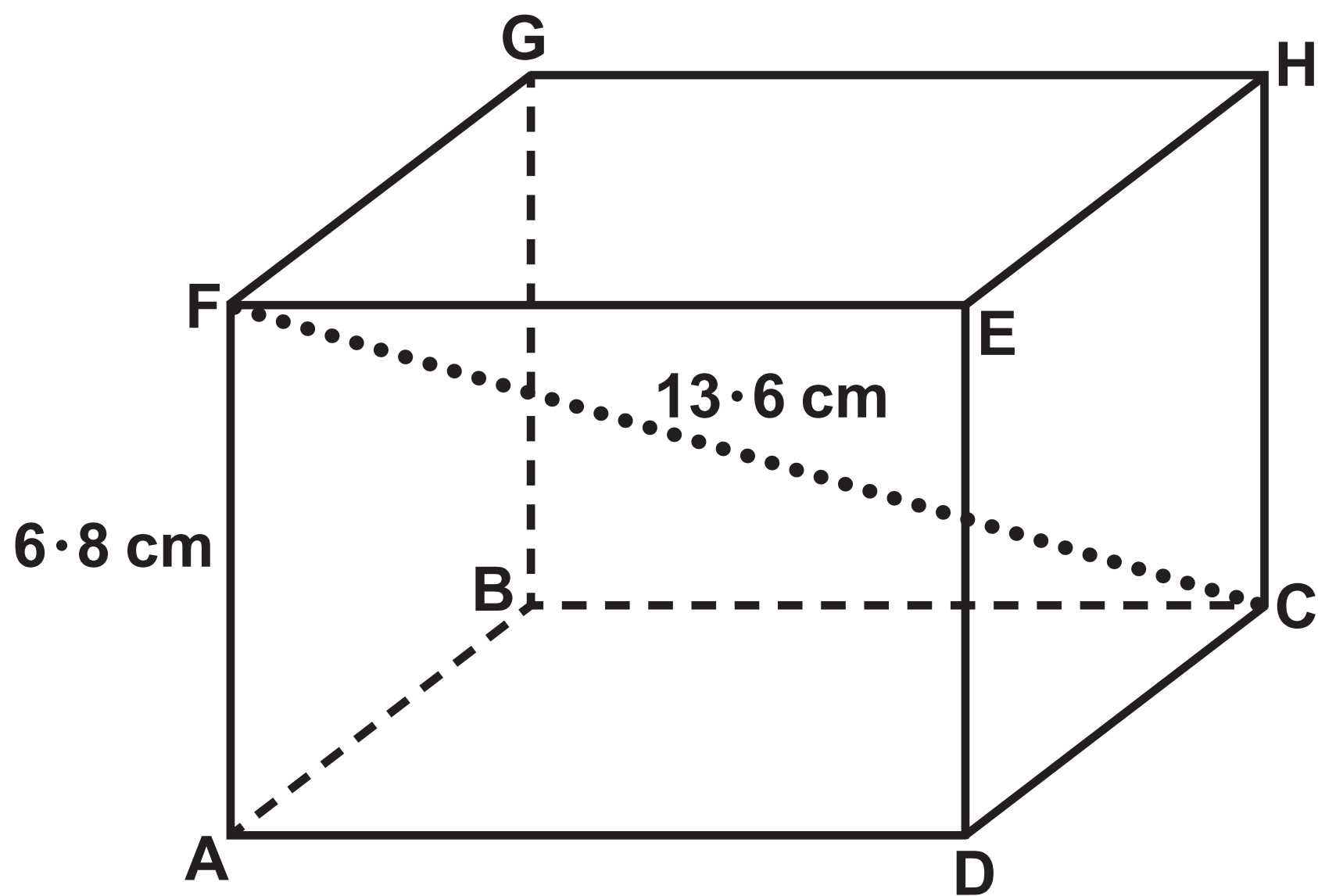
Surface area of sphere = $4\pi r^2$



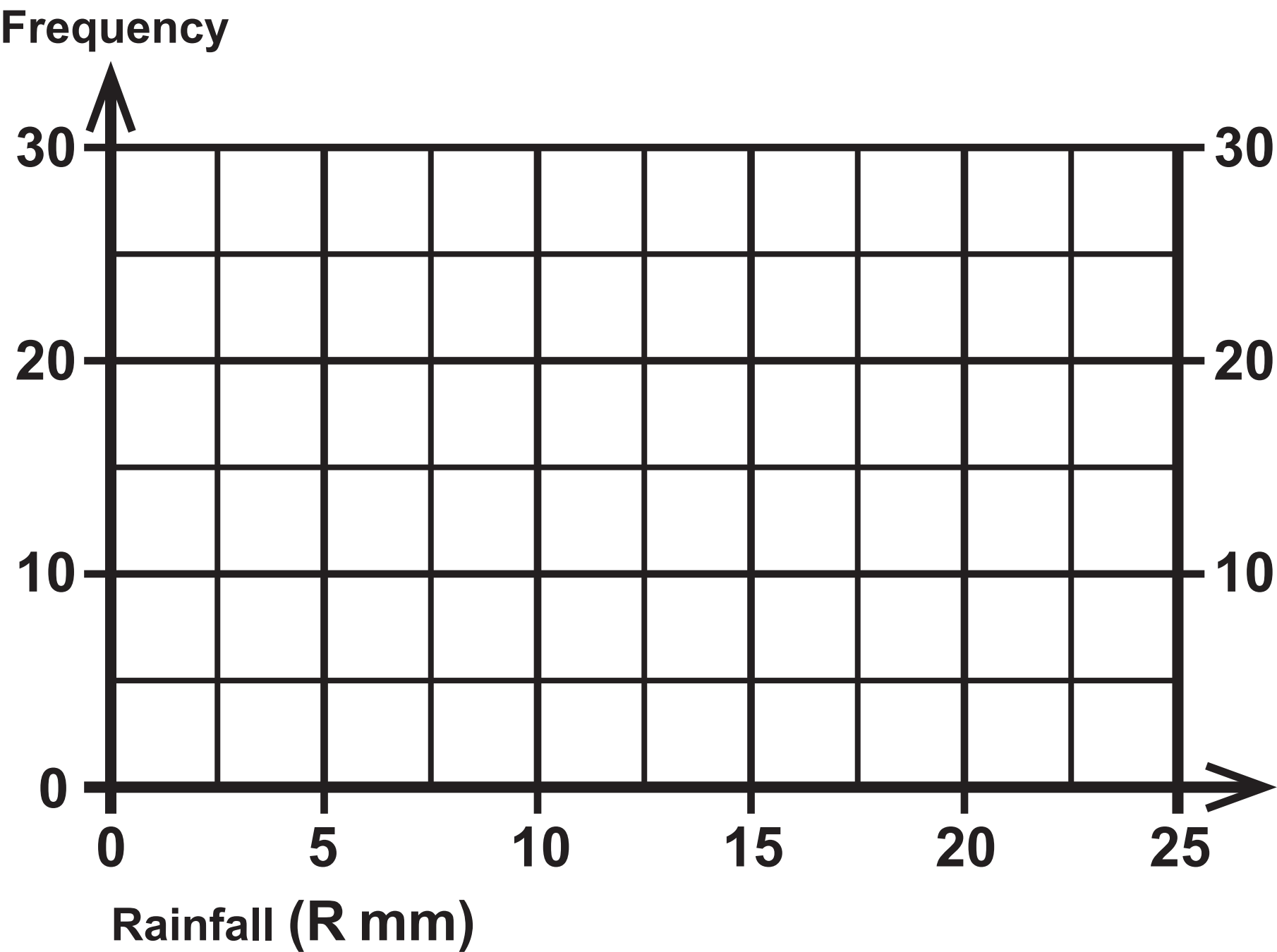
Question 21



Question 22



Question 4



Question 5

