

Mathematics A  
PAPER 1HR (Calculator)  
Higher Tier

Thursday 16 May 2024 – Morning  
Time: 2 hours

Diagram Booklet

THIS DIAGRAM BOOKLET **MUST** BE RETURNED WITH  
THE QUESTION PAPER AT THE END OF THE EXAMINATION

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

Surname					
Other names					
Centre Number					
Candidate Number					

## **INSTRUCTIONS**

**There are spare copies of some diagrams in case you need them.**

### **Contents**

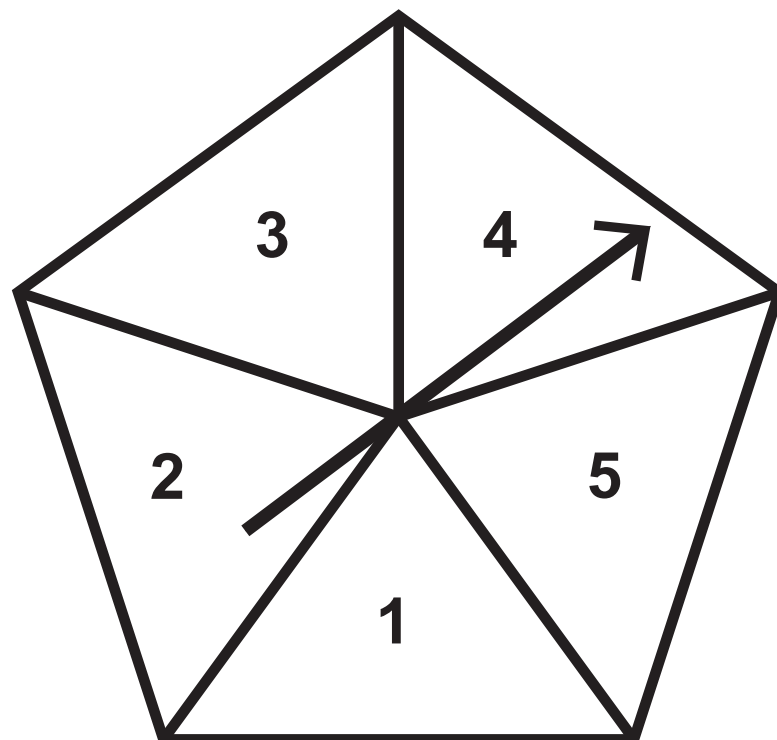
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### **Spare Copies**

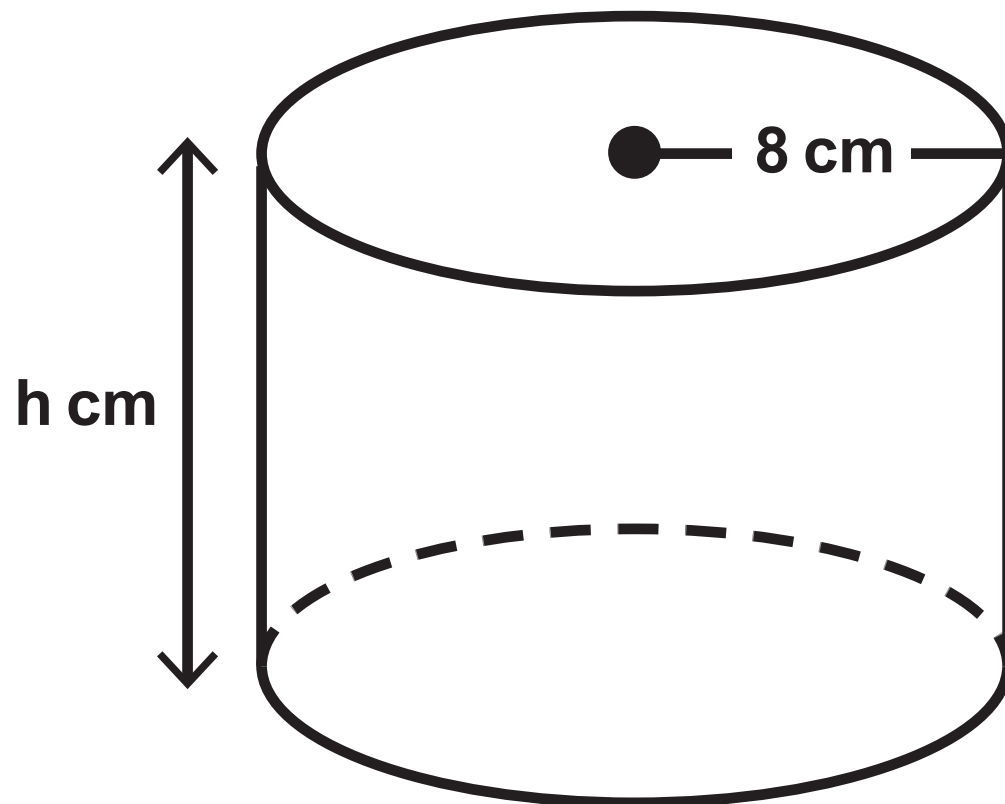
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Question 2



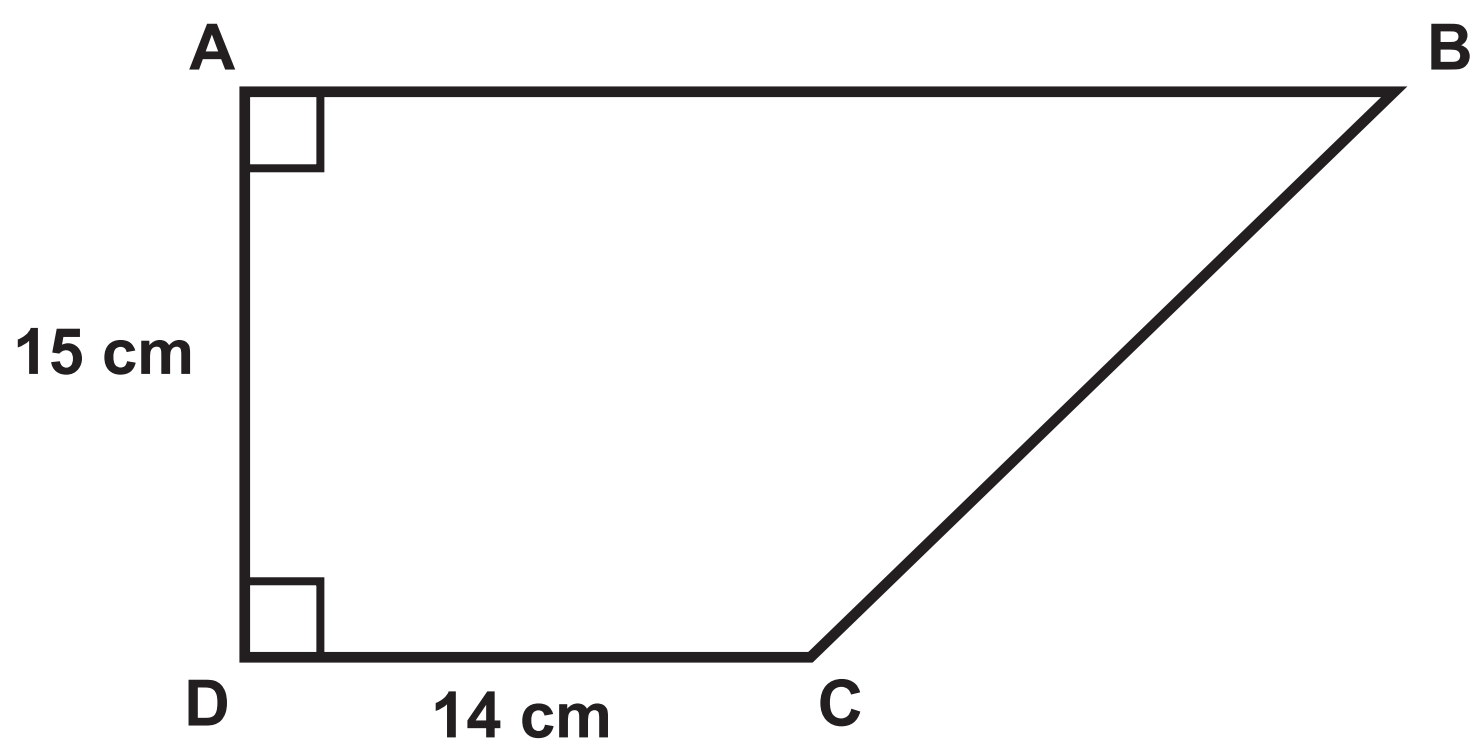
Question 6

Diagram NOT accurately drawn

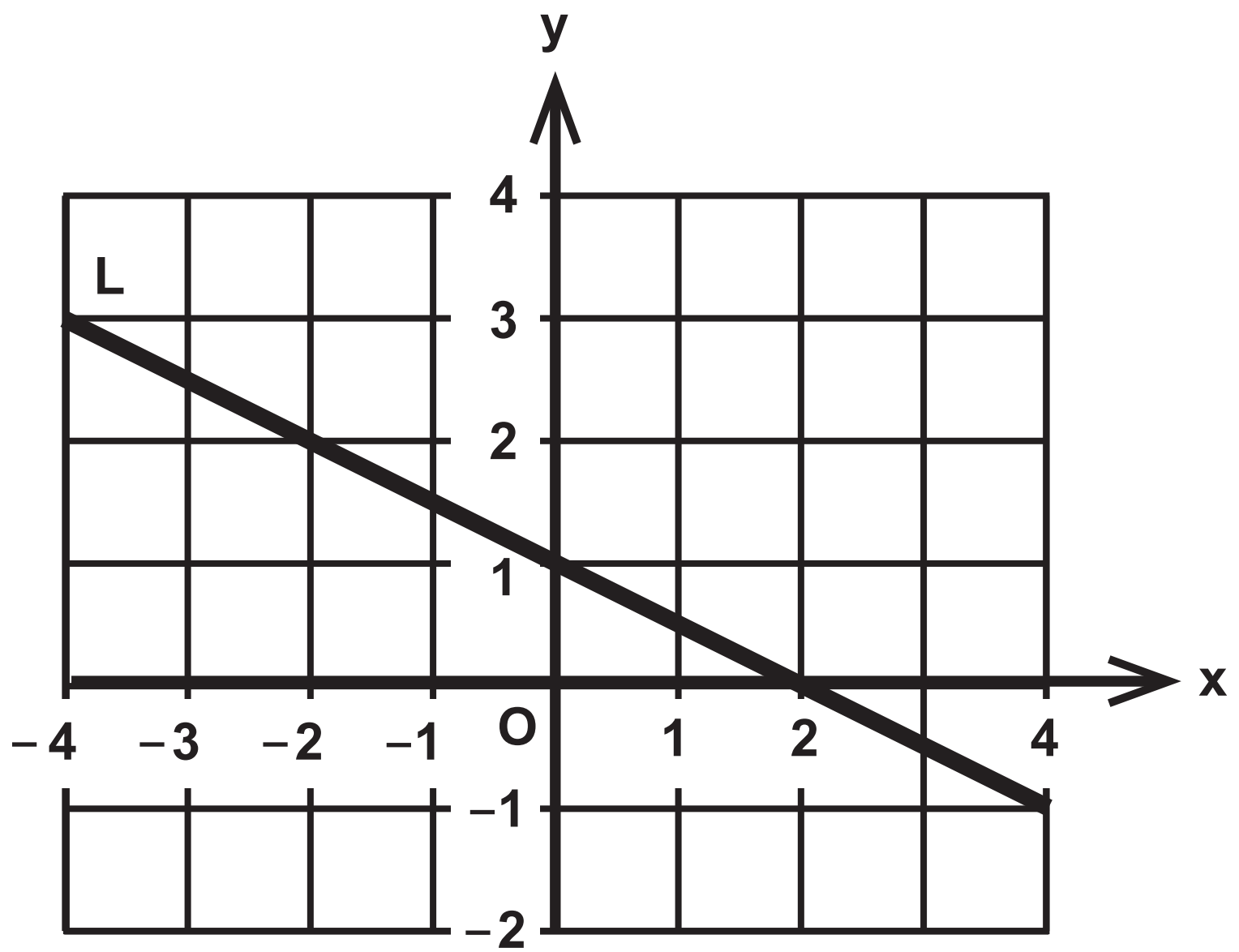


Question 8

Diagram NOT accurately drawn

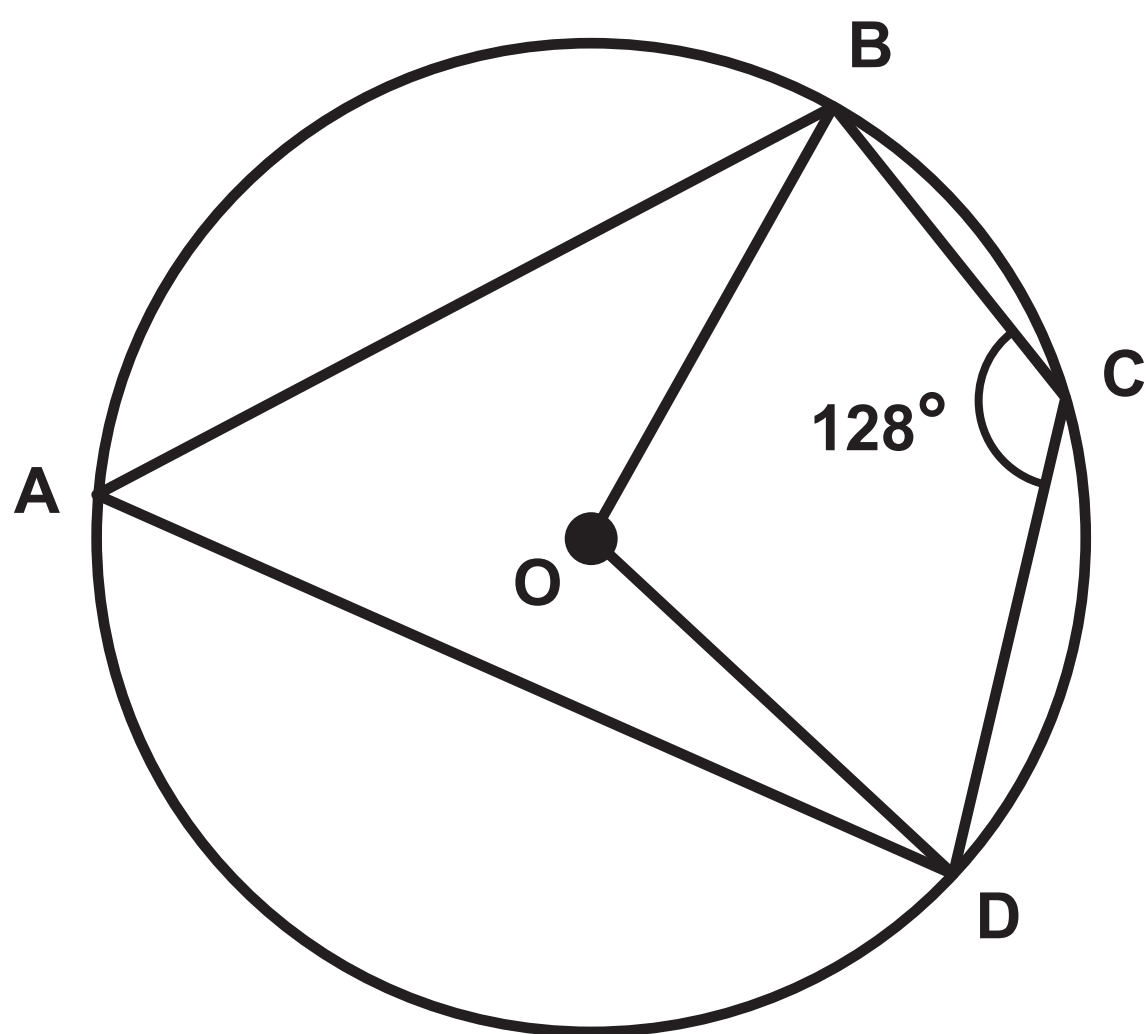


## Question 9



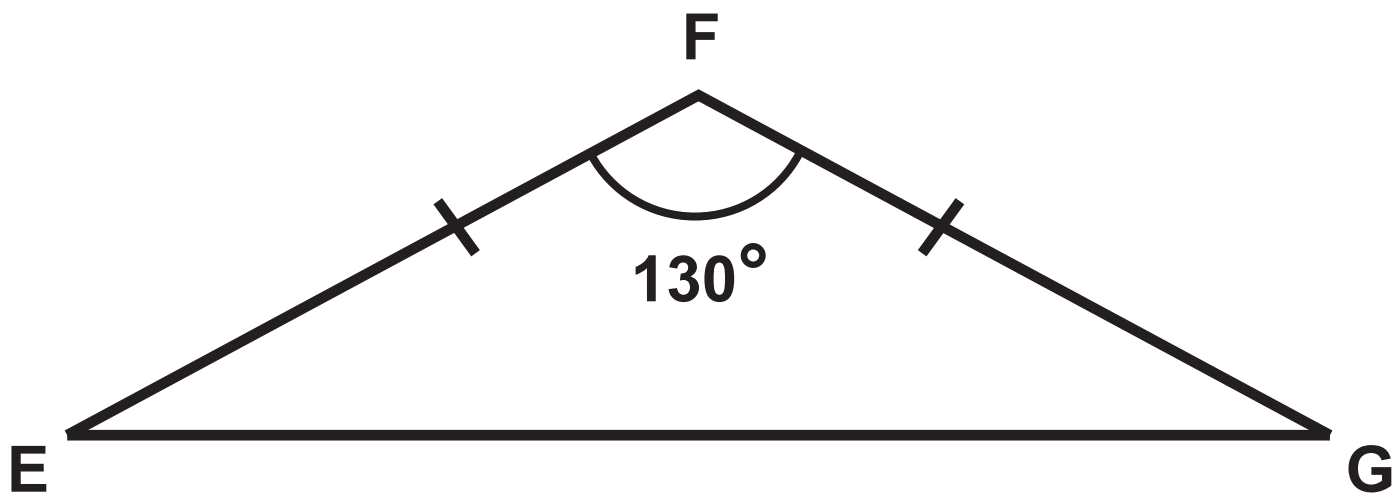
Question 13

Diagram NOT accurately drawn



Question 15

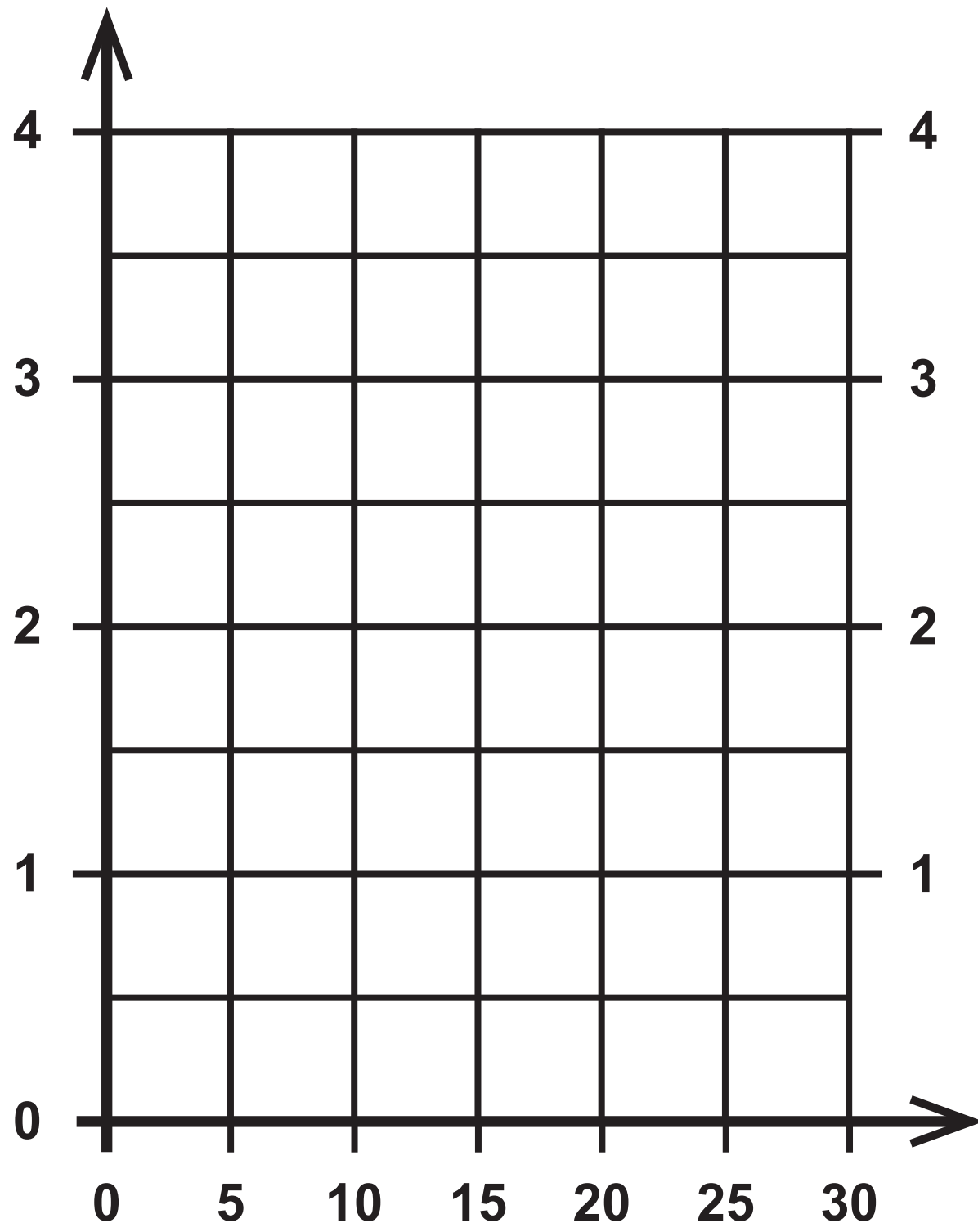
Diagram NOT accurately drawn





## Question 16

Frequency density

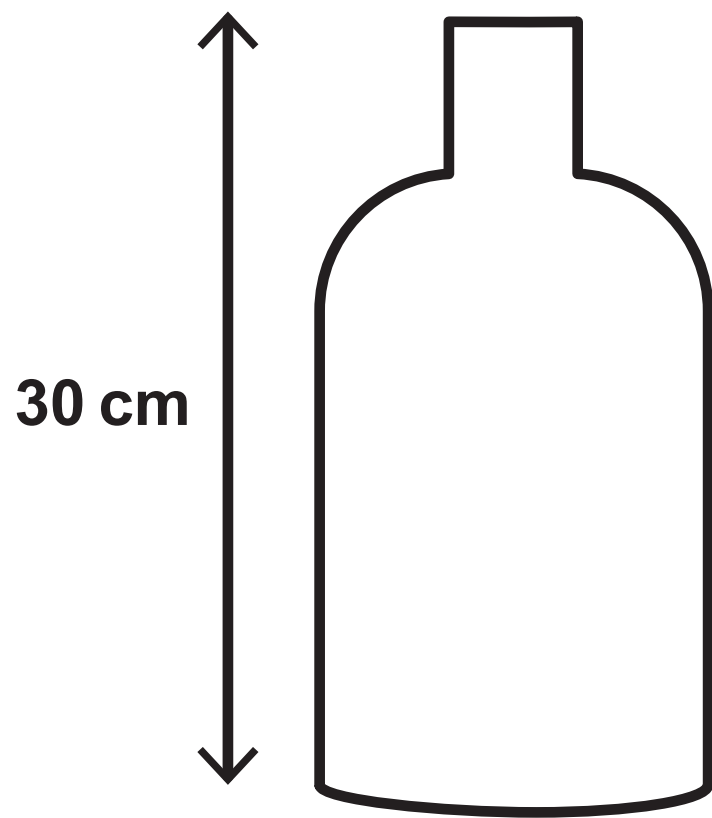


Height (h metres)

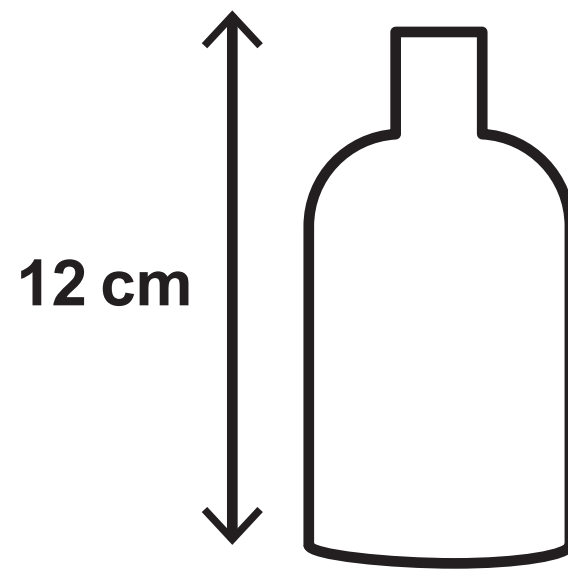
Question 18

Diagram NOT accurately drawn

Vase A

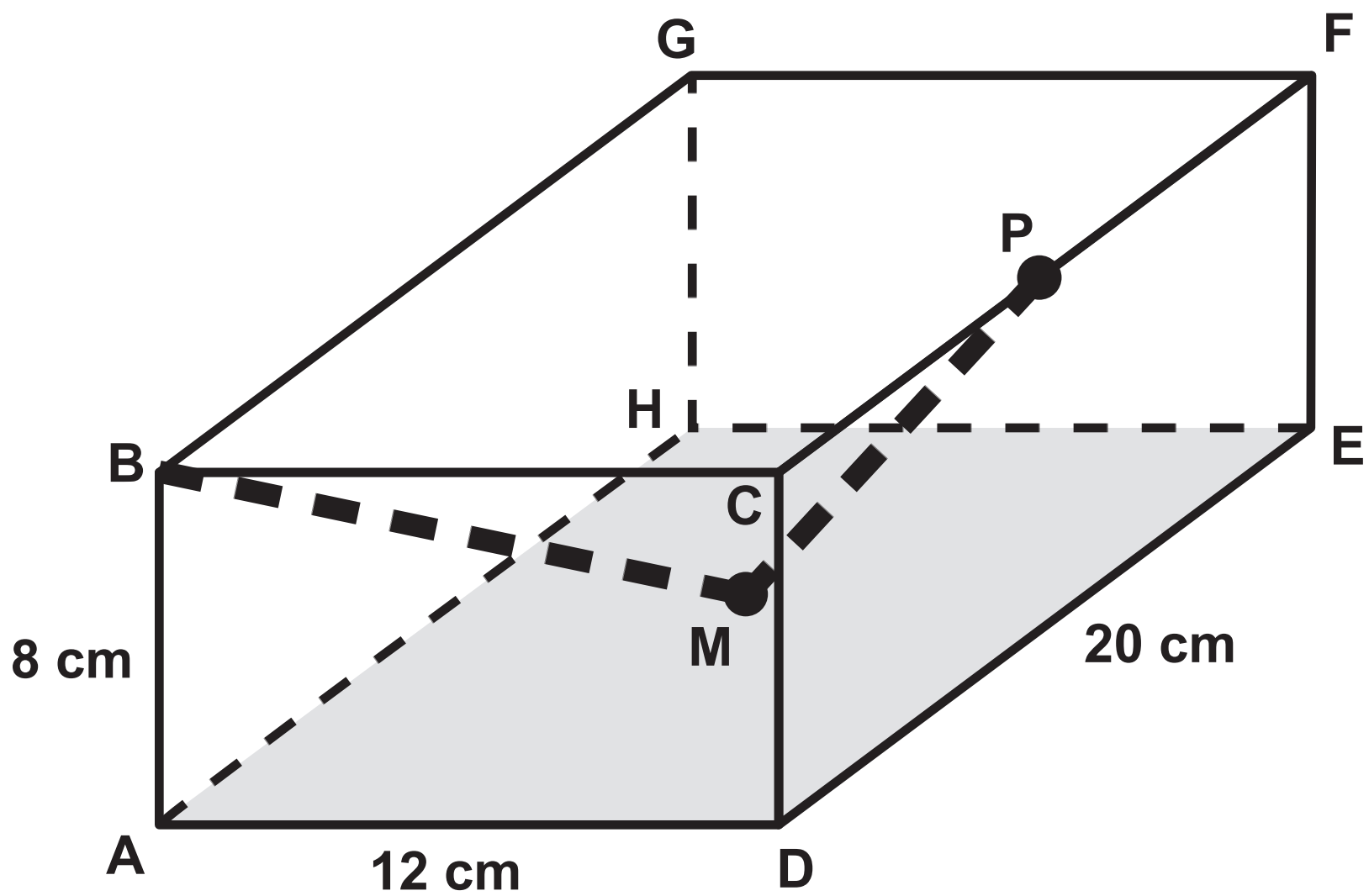


Vase B



Question 22

Diagram NOT accurately drawn



Question 16

