

Paper Reference 4MA1/2H  
Pearson Edexcel  
International GCSE

Mathematics A  
Paper 2H  
(Calculator)  
Higher Tier

Wednesday 15 January 2020 – 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.

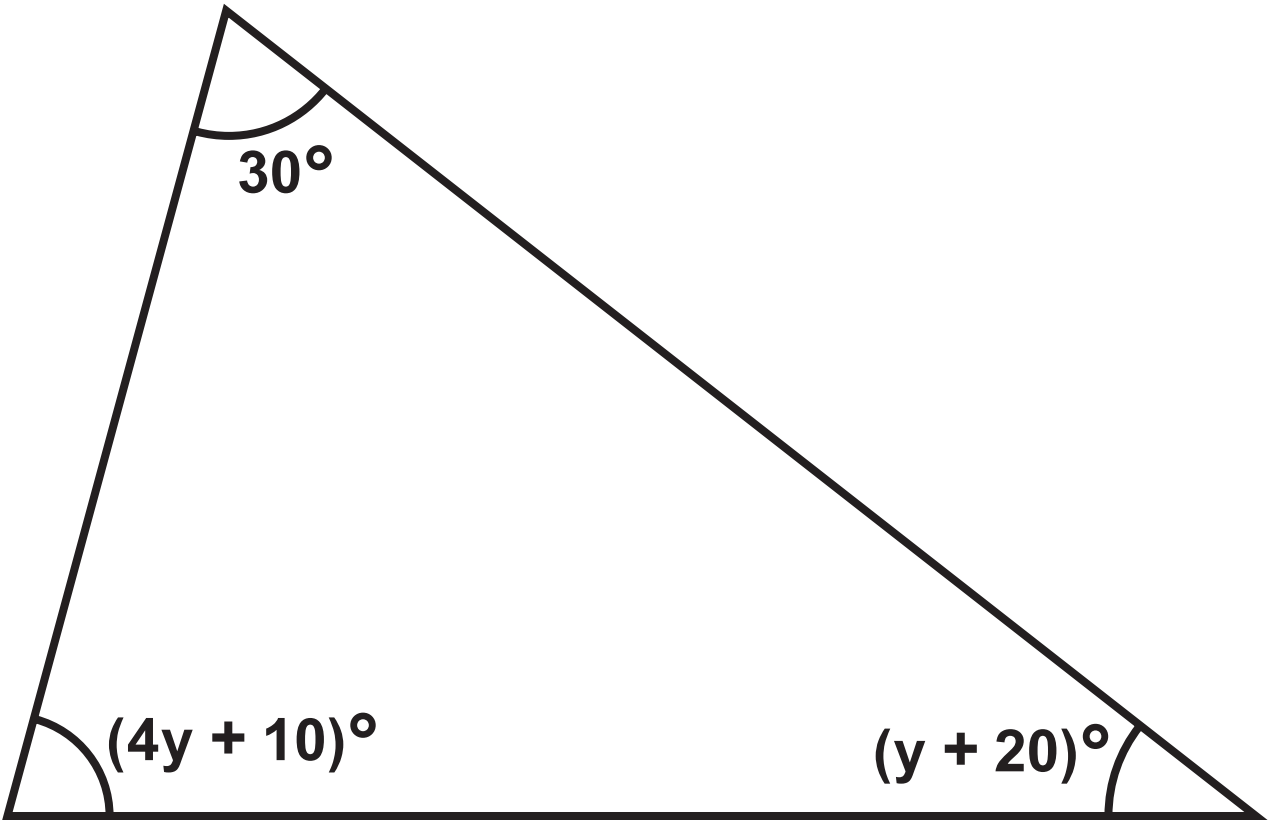
**THIS DIAGRAM BOOK MUST BE RETURNED WITH THE  
QUESTION PAPER AT THE END OF THE EXAMINATION.**

## Contents

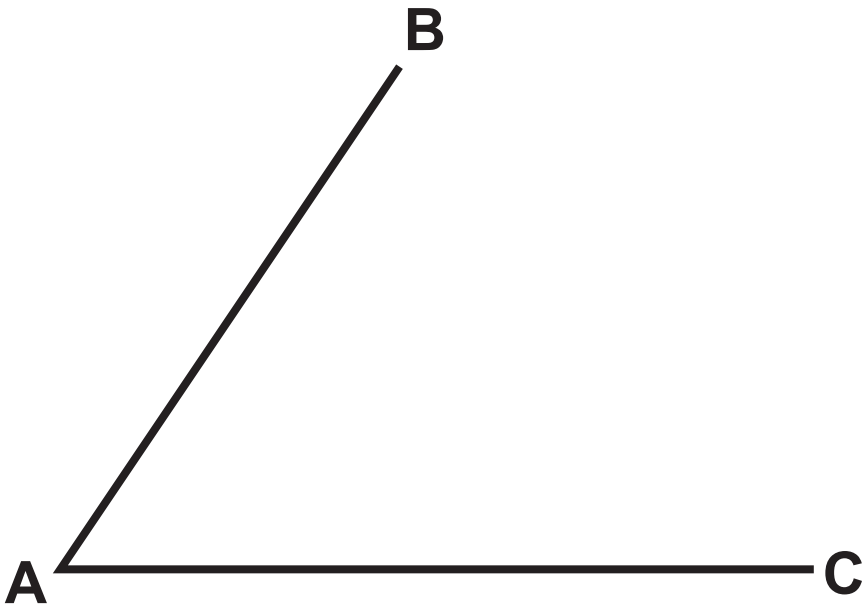
### Page

4	Question 4 (NOT accurately drawn)
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12	Question 14
13	Question 14 (Spare copy)
14	Question 15
15	Question 18
16	Question 21
17	Question 23 (NOT accurately drawn)
18	Question 26 (NOT accurately drawn)

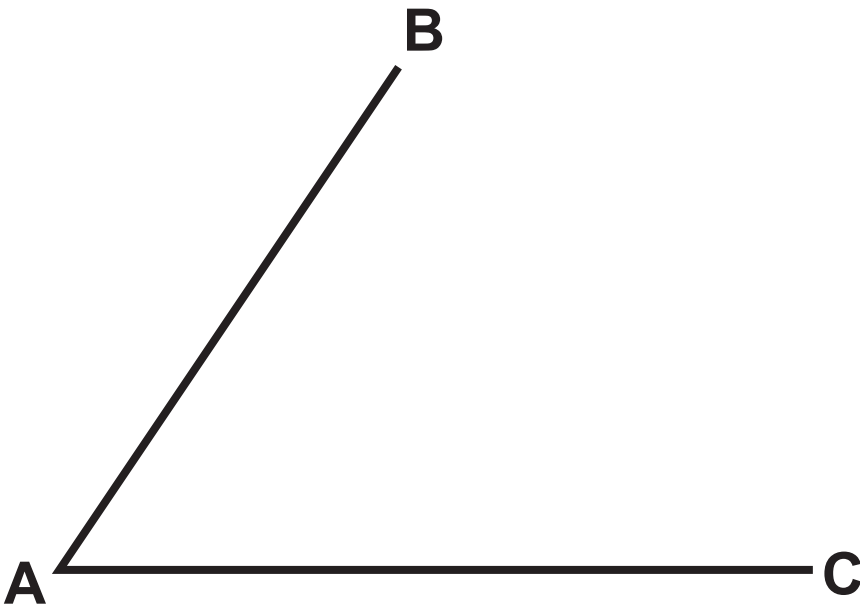
Question 4



Question 5



Question 5



Question 6

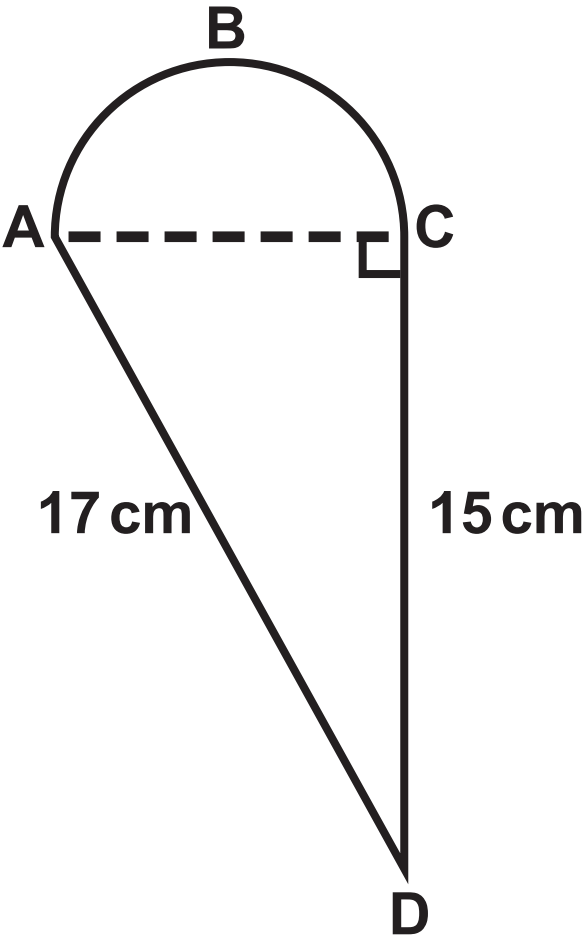
Colour	Probability
red	
blue	0.24
green	
yellow	0.31

Question 8

Year	Cost of insurance (euros)
2016	500
2017	545
2018	592



Question 11



## Question 12

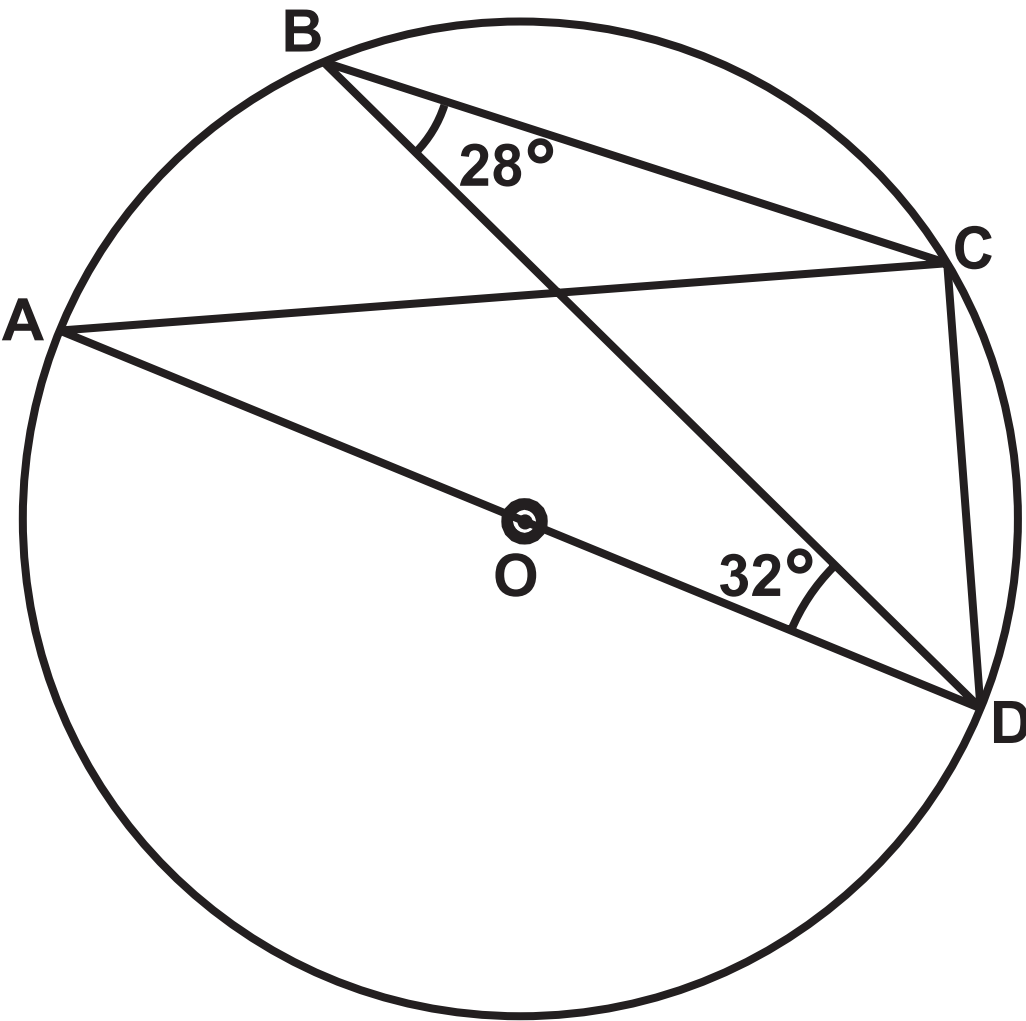
**Dane Oil**

**$(4 \cdot 2 \times 10^5)$  litres for 2 500 000 Krone**

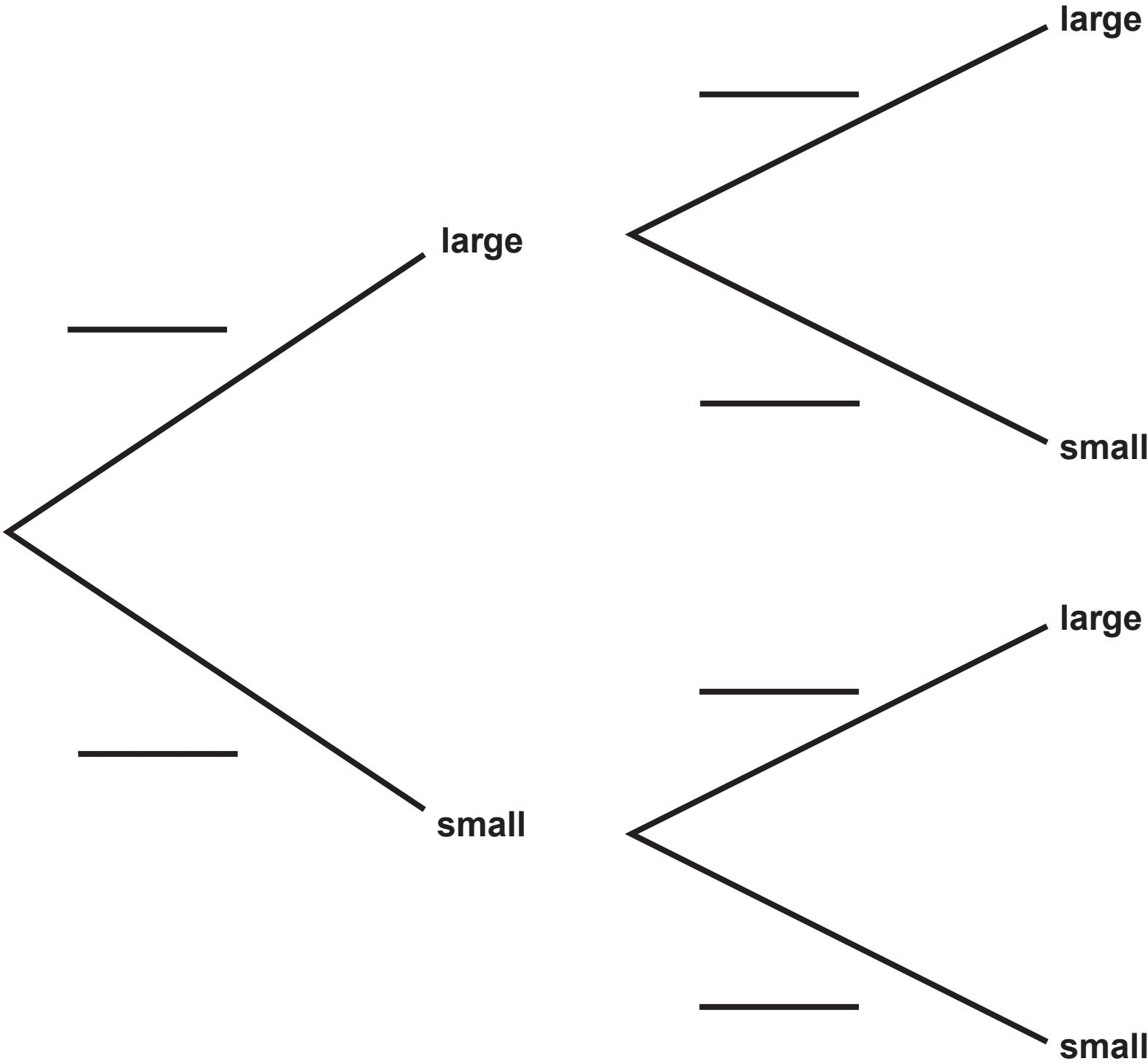
**Arctic Oil**

**$(8 \cdot 6 \times 10^5)$  litres for 770 000 Dollars**

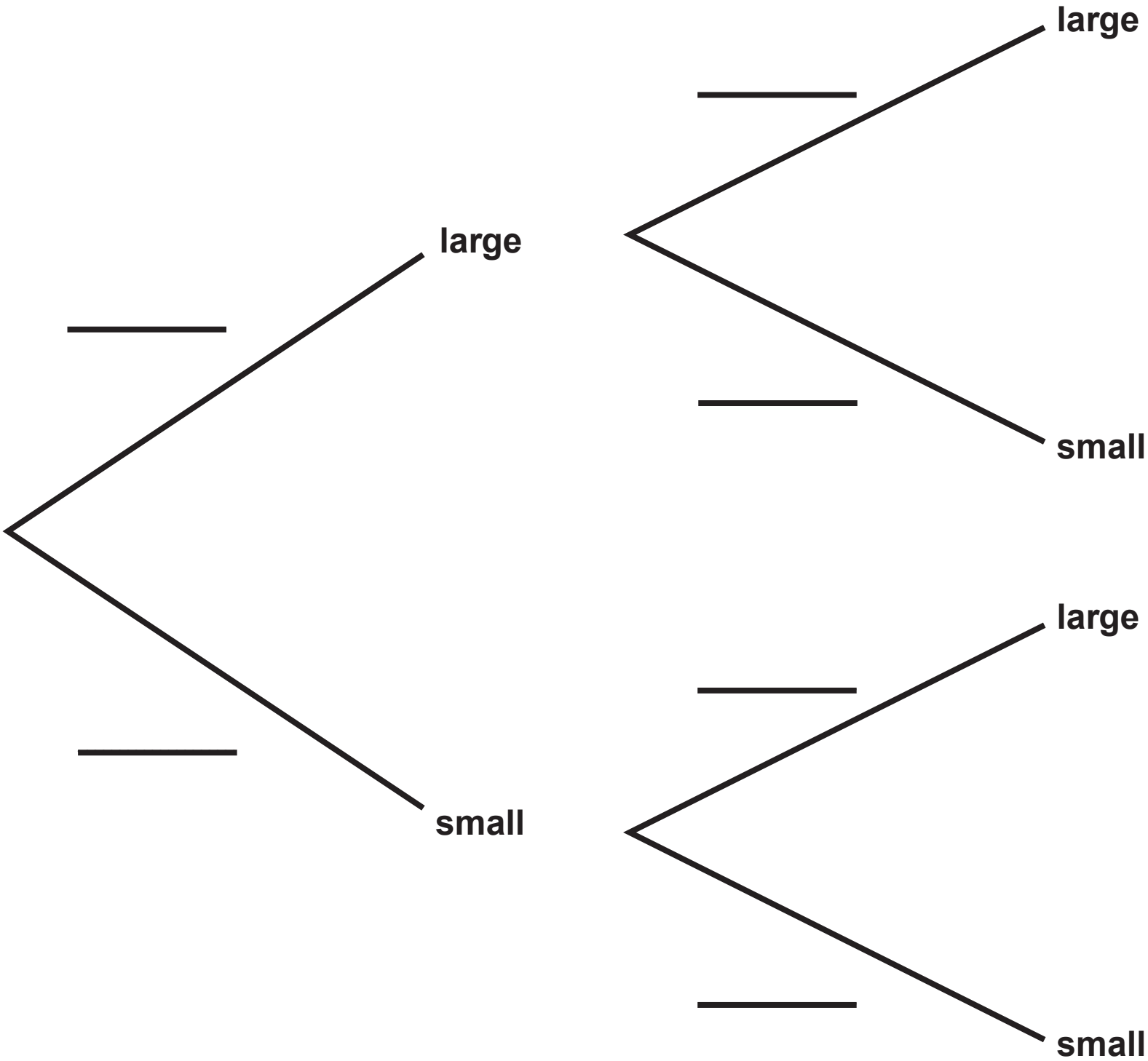
Question 13



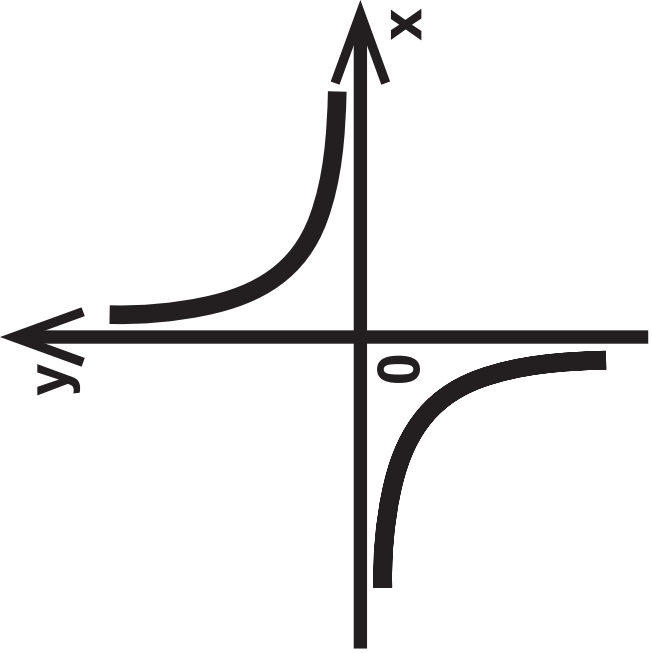
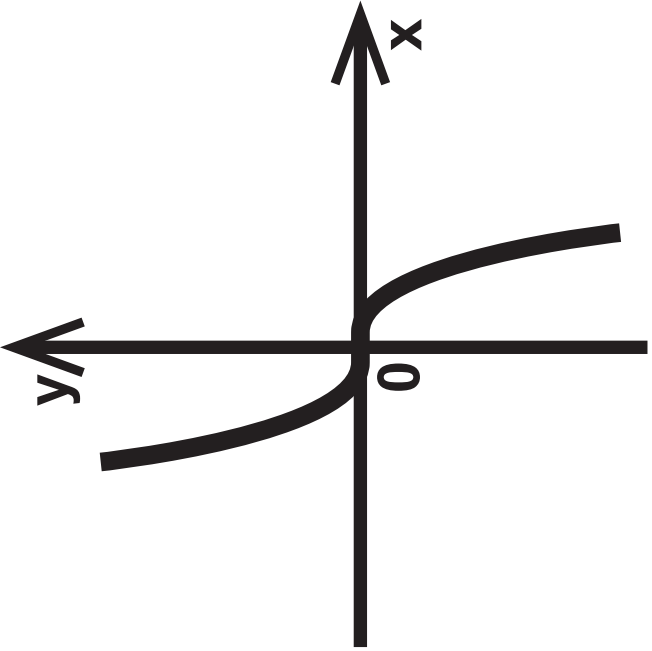
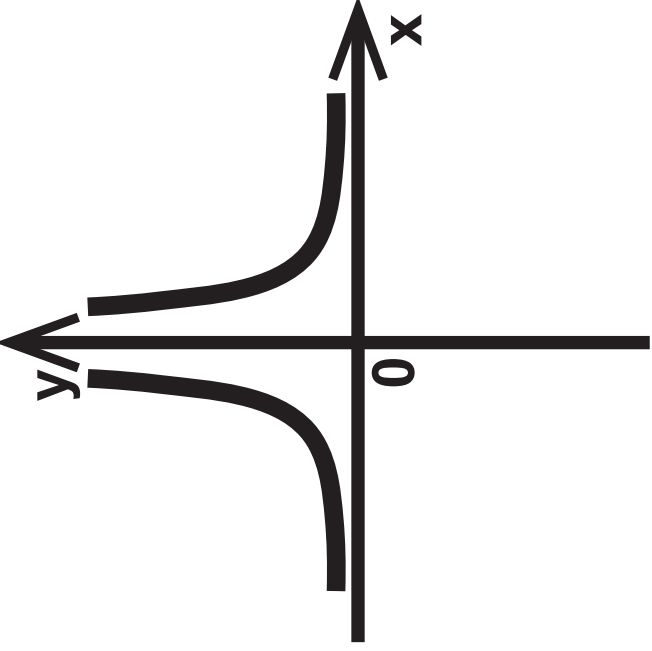
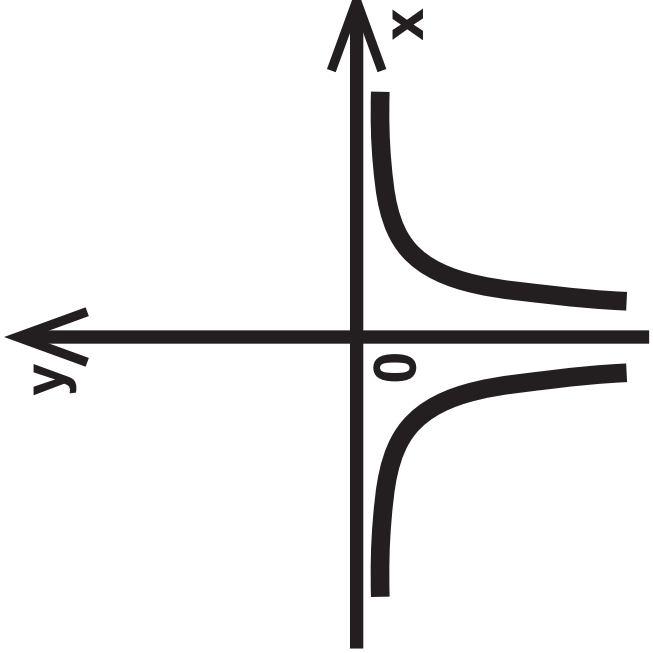
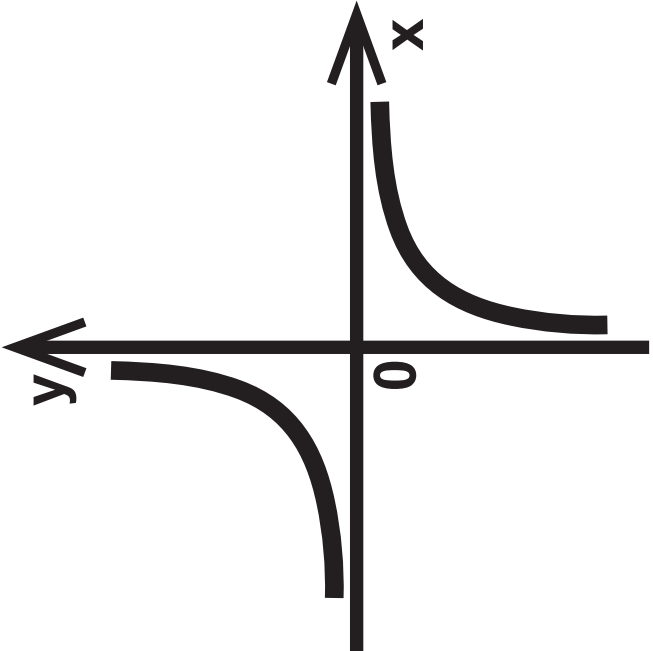
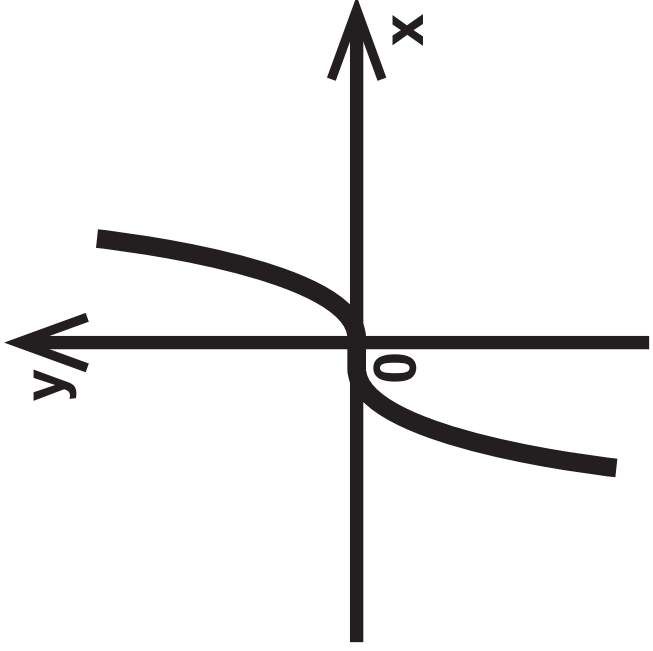
Question 14



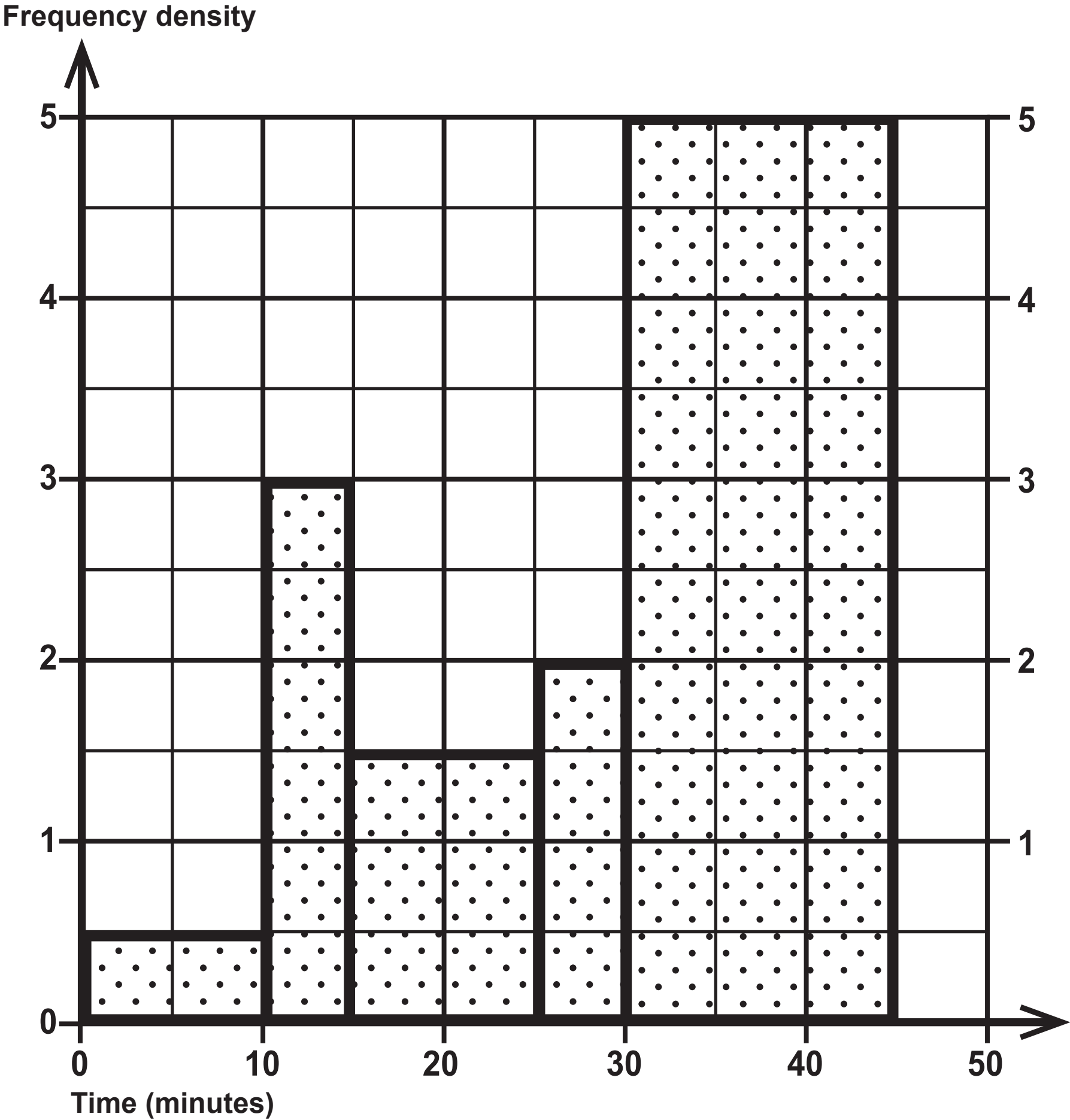
Question 14



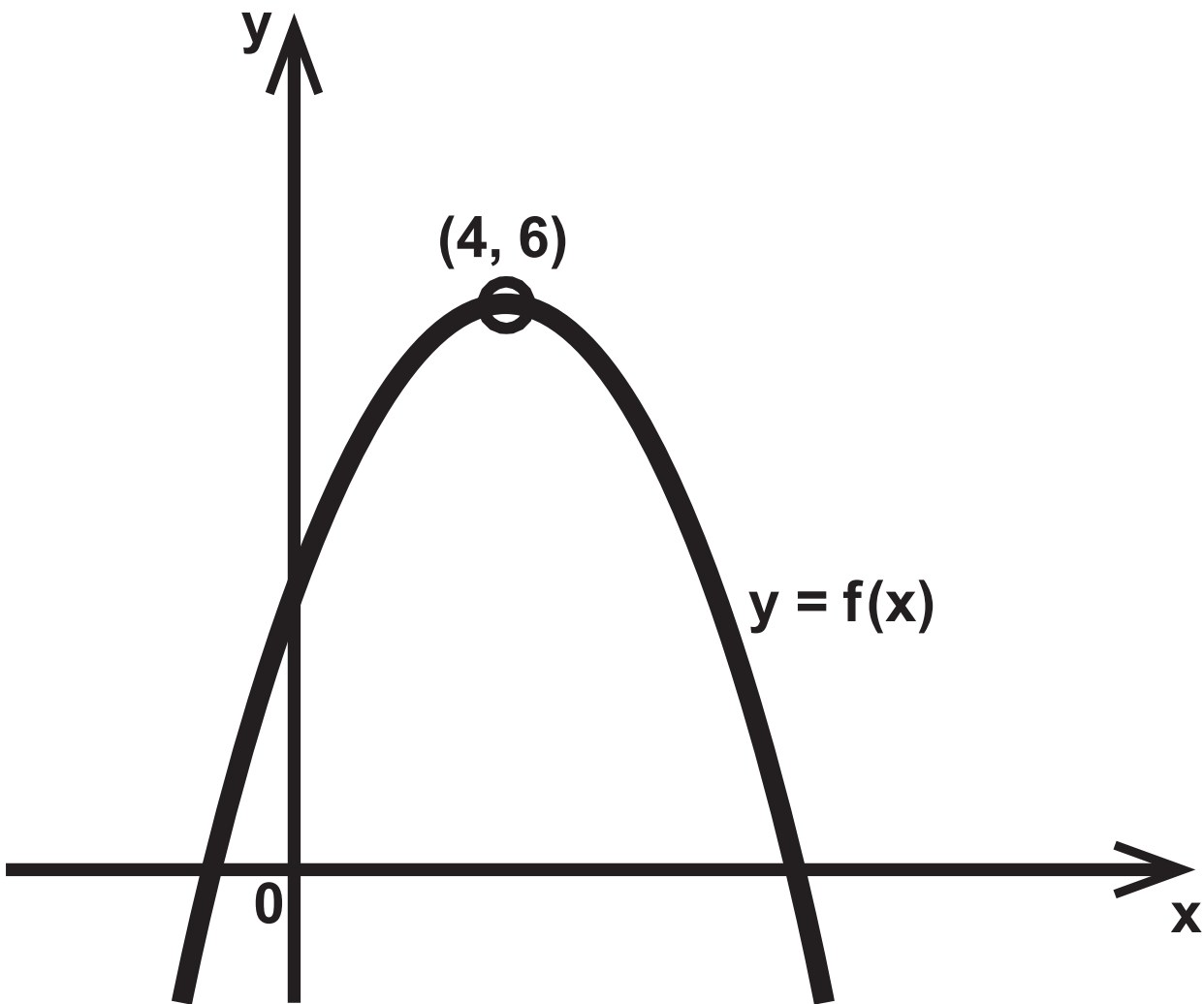
Question 15

<p>Graph A</p> 	<p>Graph B</p> 	<p>Graph C</p> 
<p>Graph D</p> 	<p>Graph E</p> 	<p>Graph F</p> 

Question 18

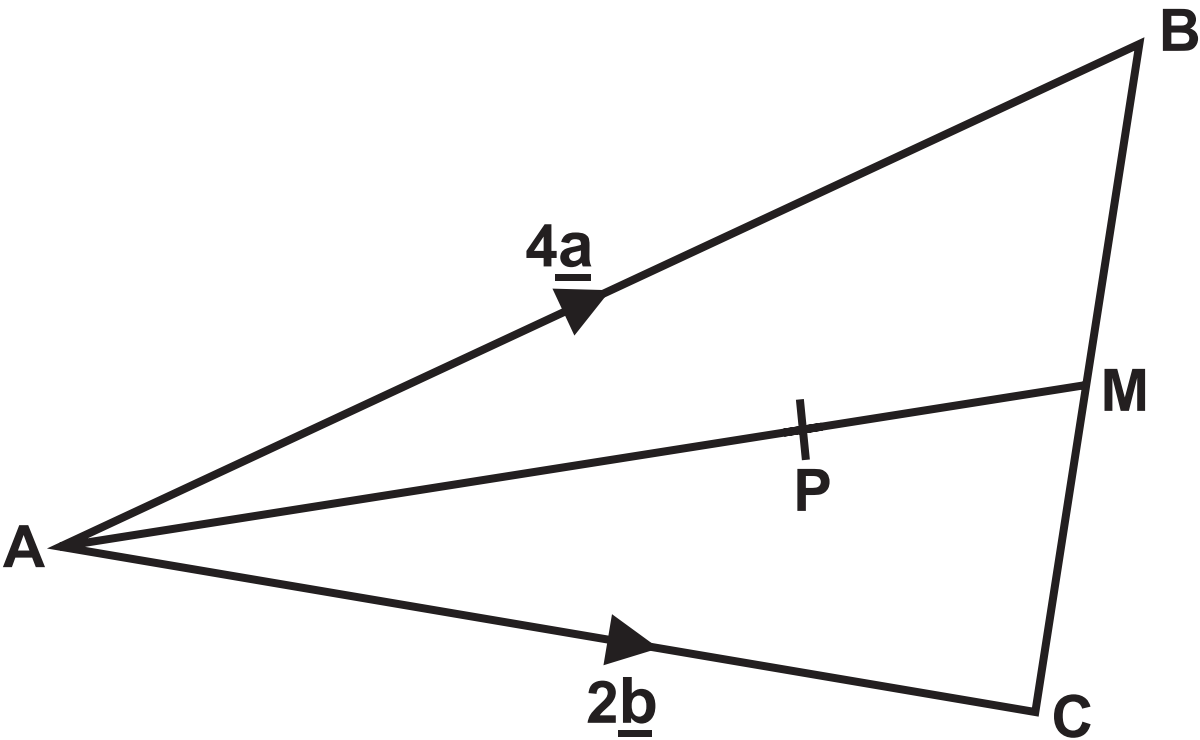


Question 21





Question 23



Question 26

Diagram 1

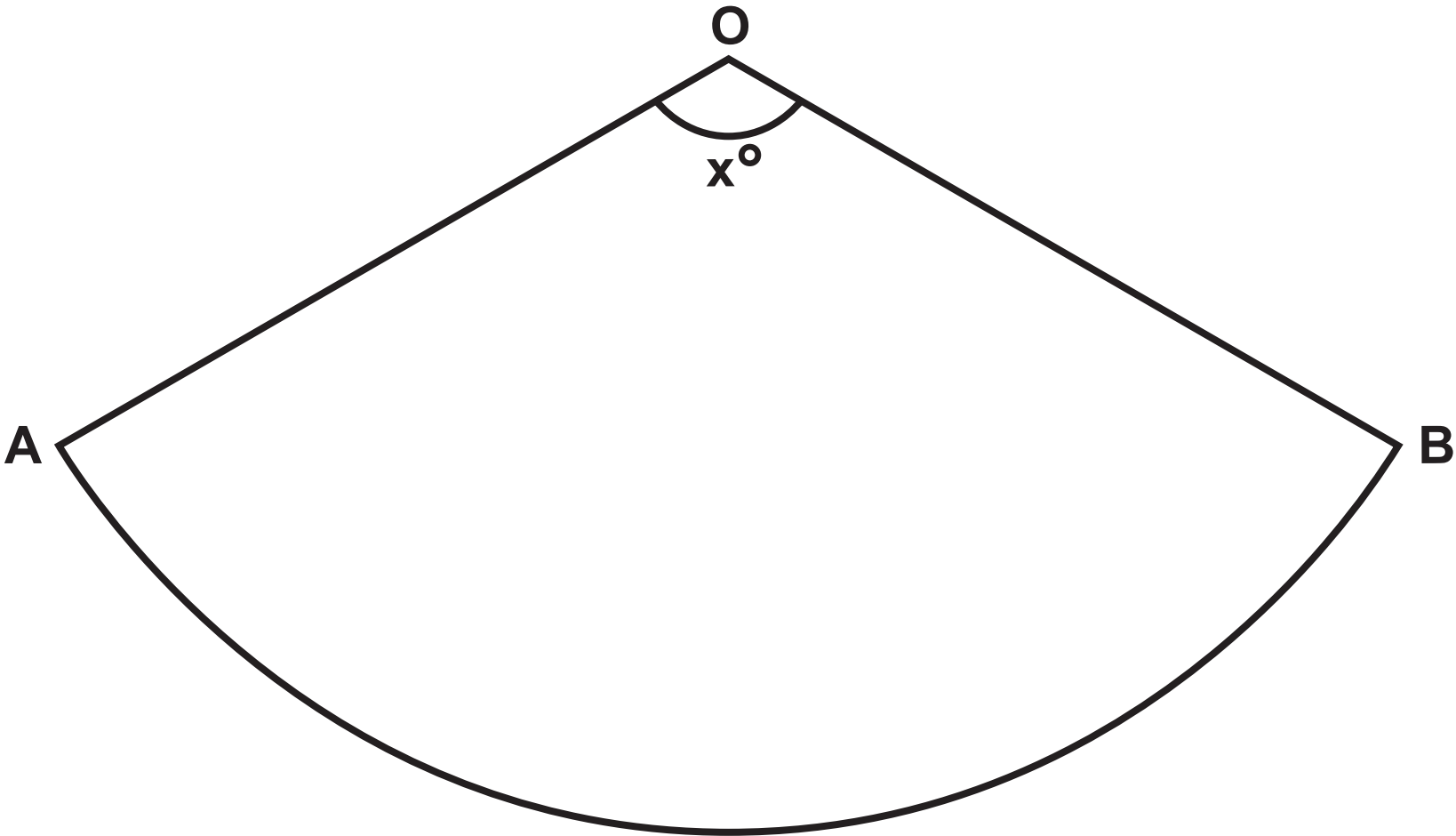


Diagram 2

