

**Paper Reference 4MA1/2HR
Pearson Edexcel
International GCSE**

Mathematics A

Level 1/2

Paper 2HR

(Calculator)

Higher Tier

Thursday 6 June 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.

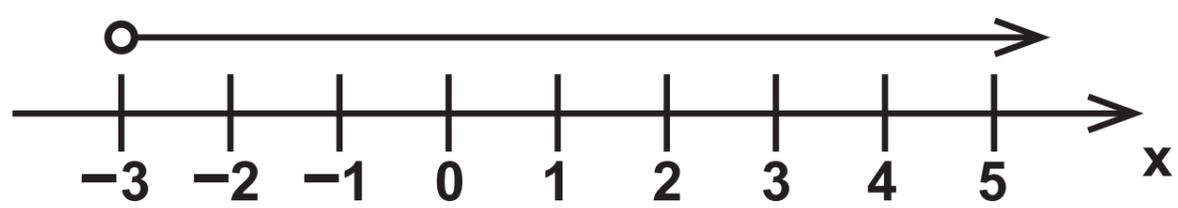
THIS DIAGRAM BOOK MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.

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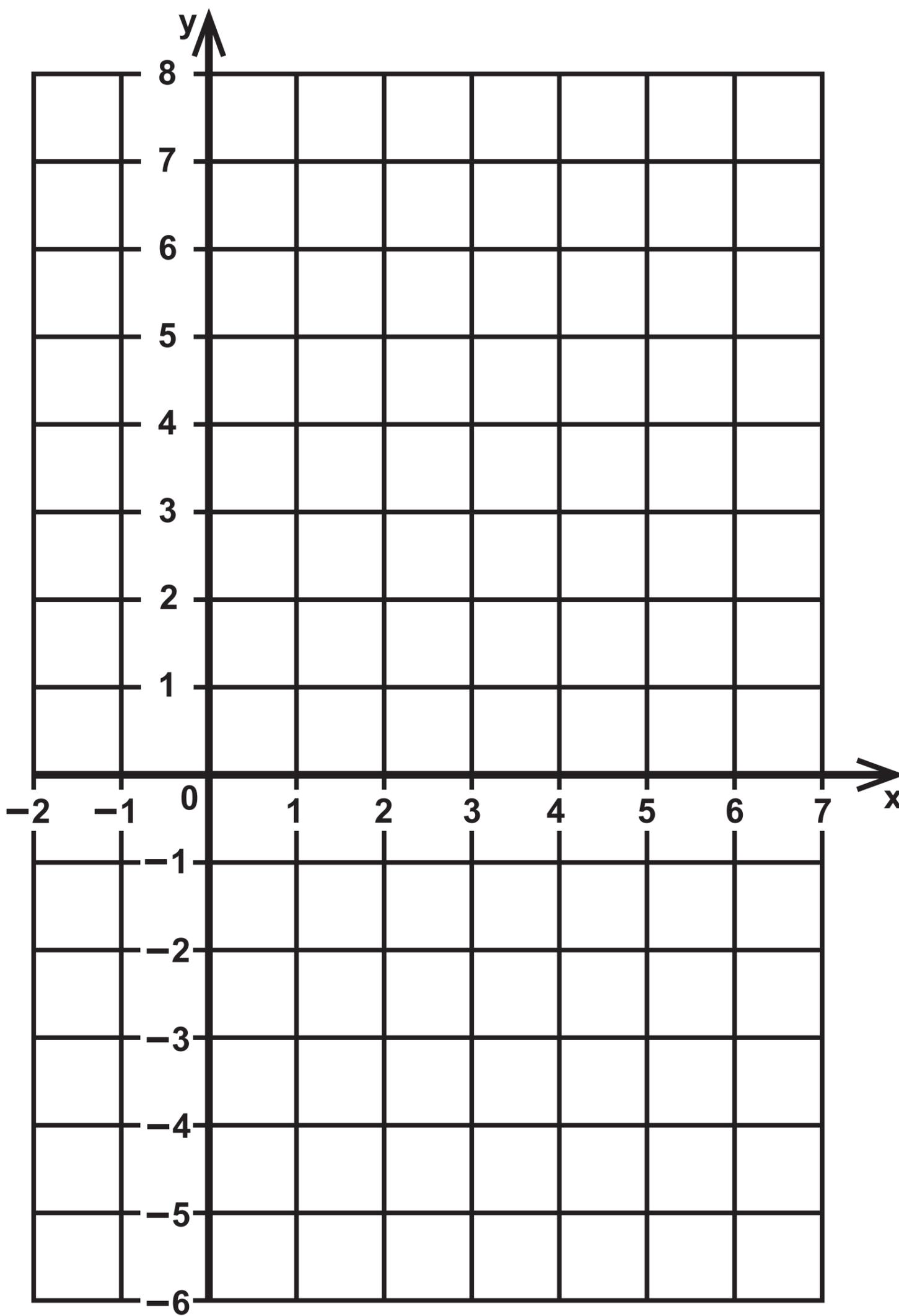
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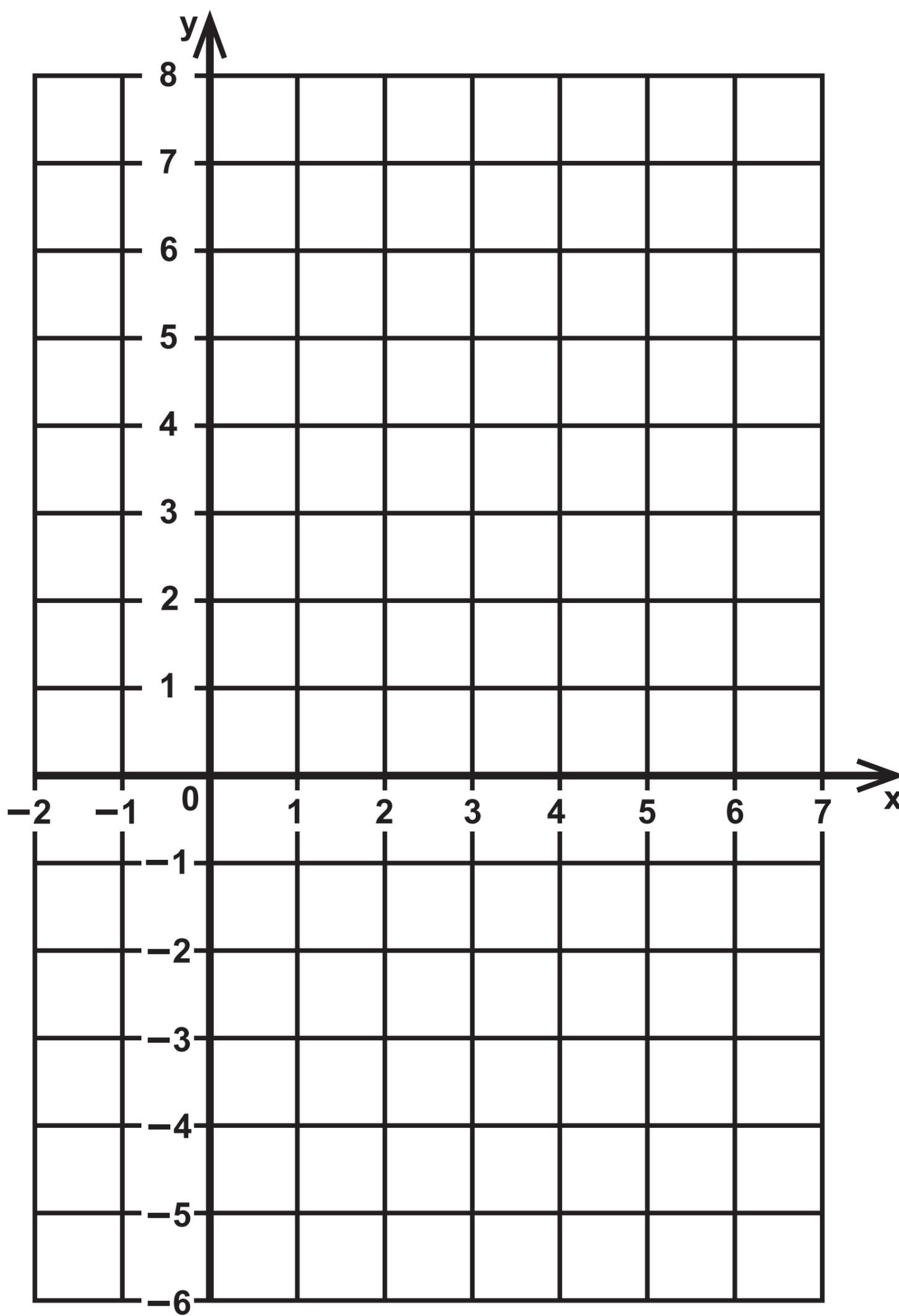
Question 1(a)



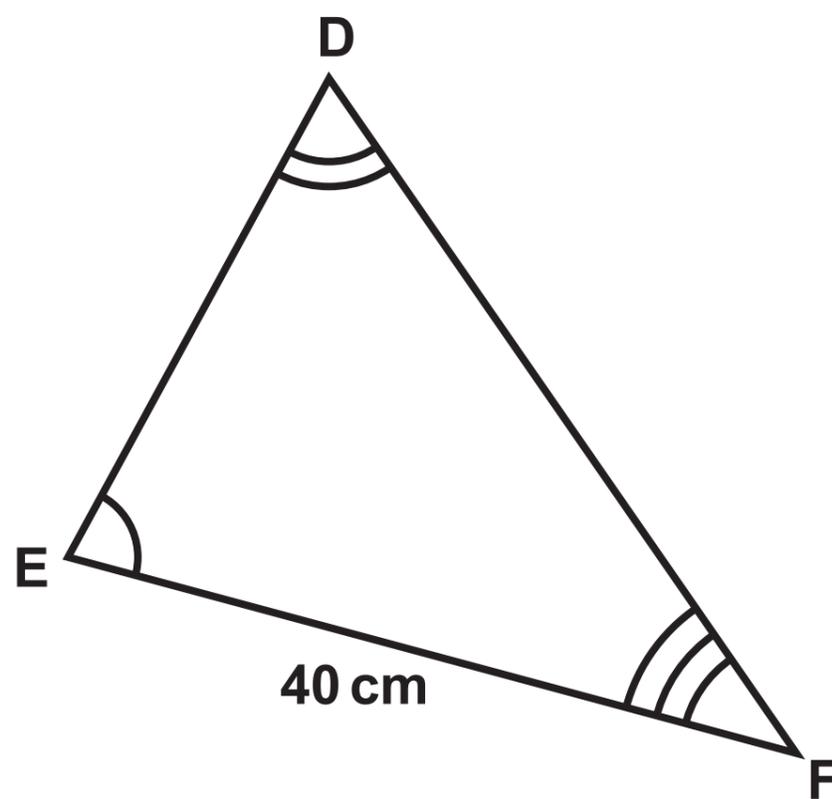
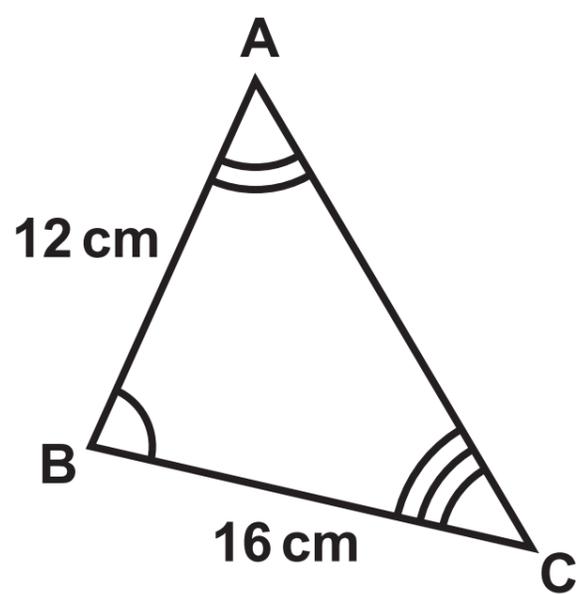
Question 3(b)



Question 3(b)



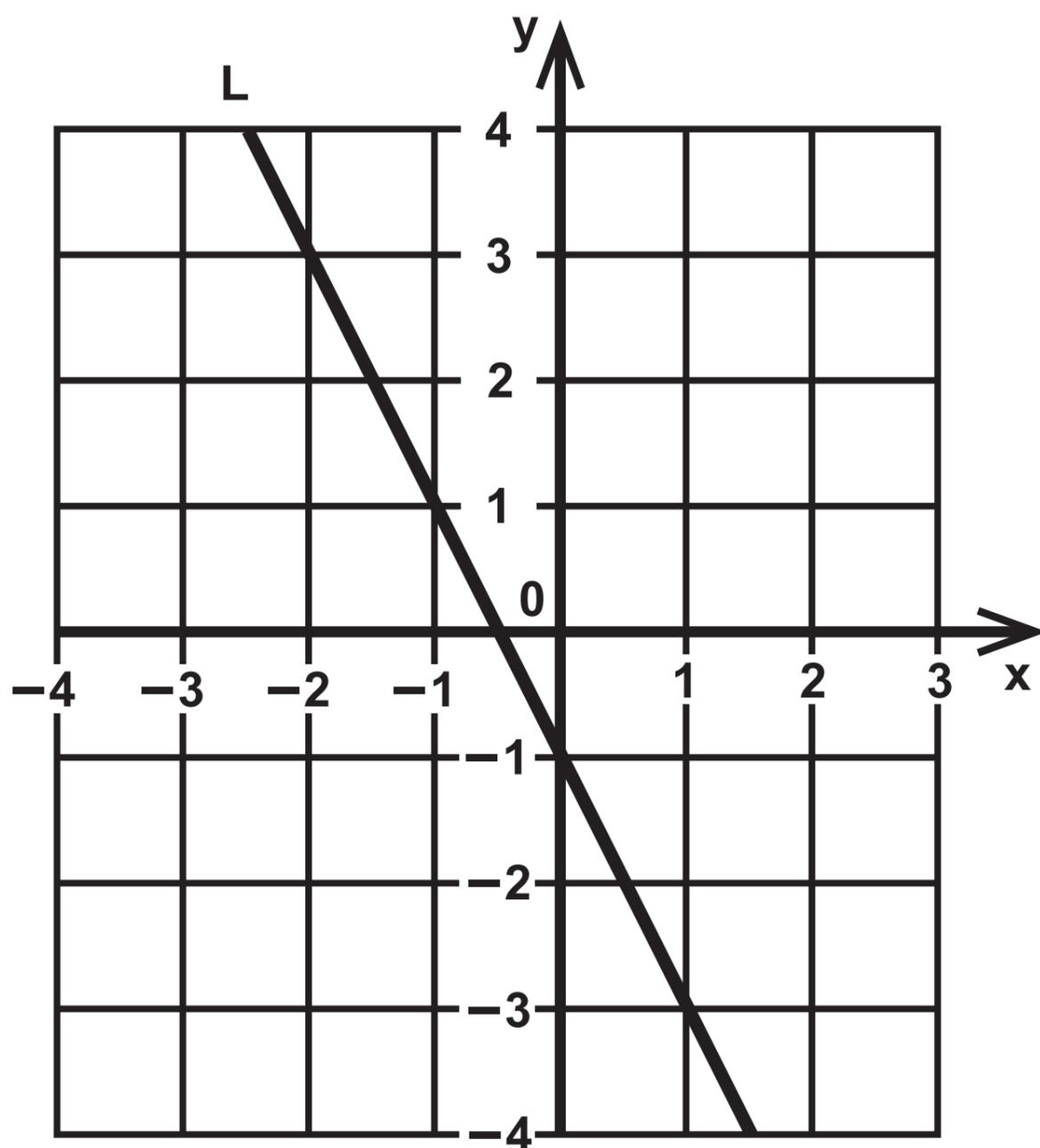
Question 4



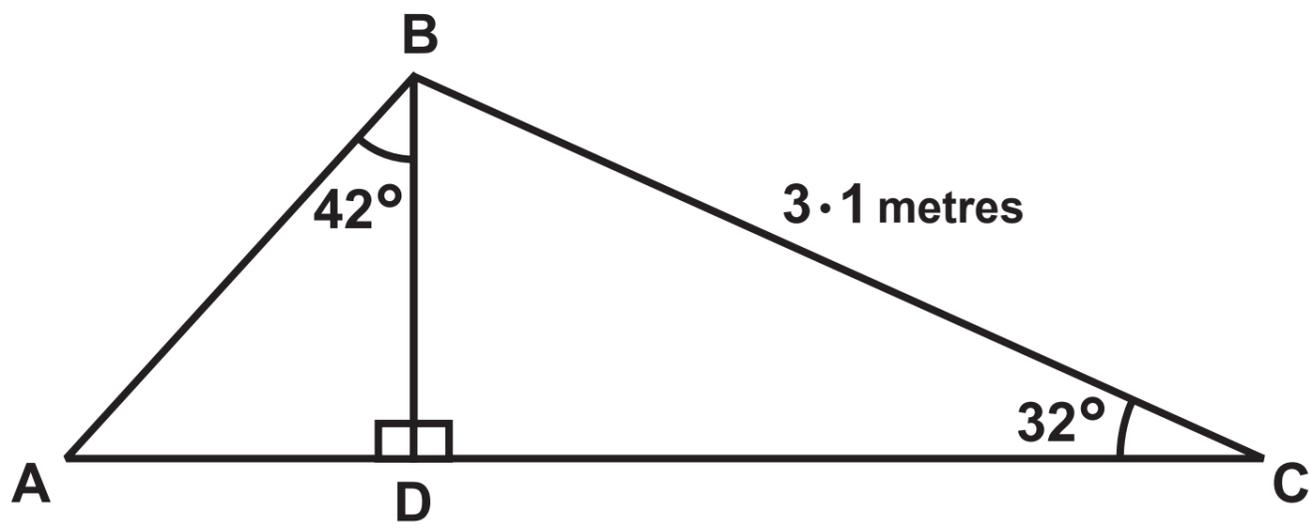
Question 6

Flavour	Probability
banana	0·35
strawberry	0·32
mint	
chocolate	0·12

Question 11

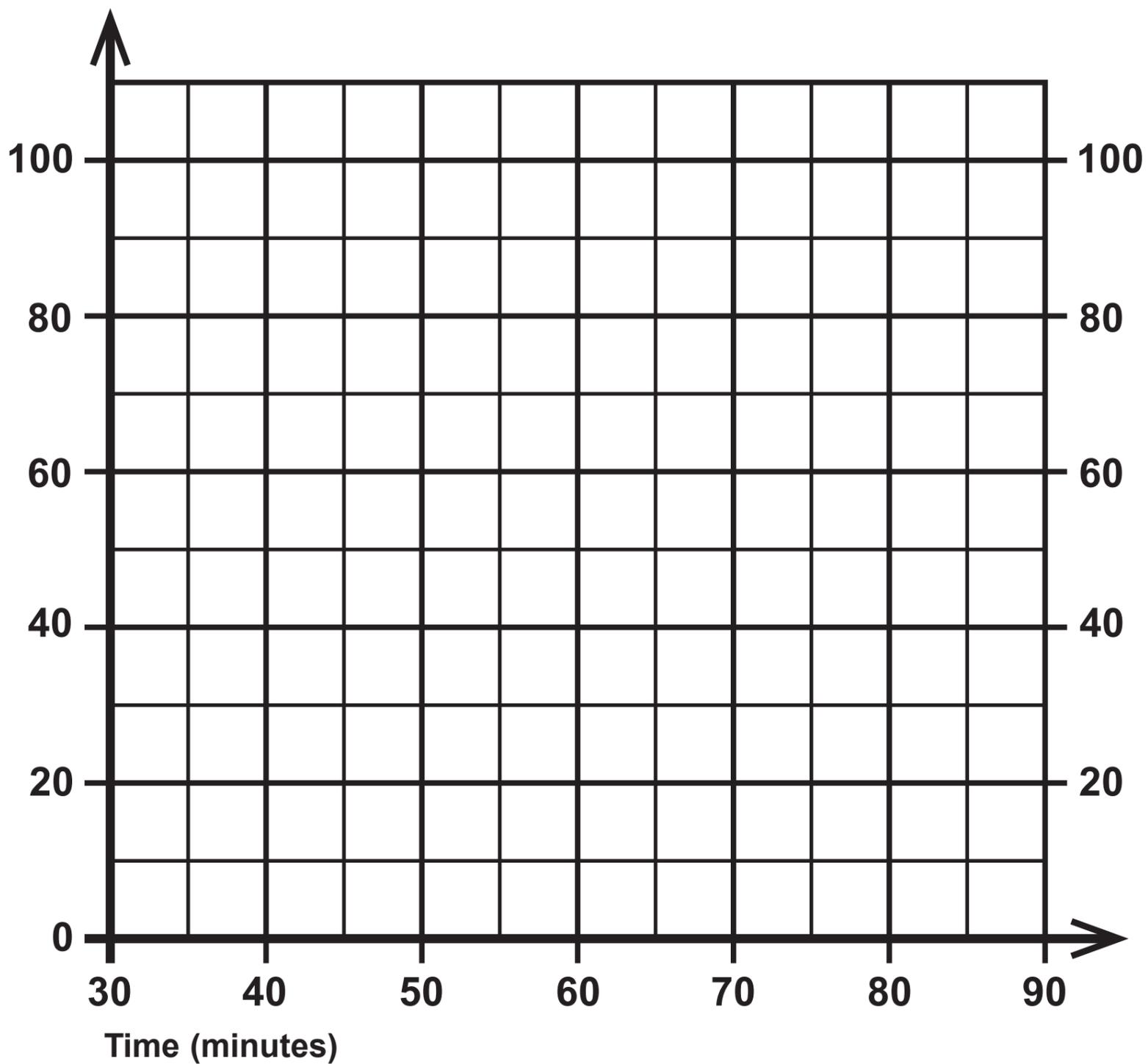


Question 12



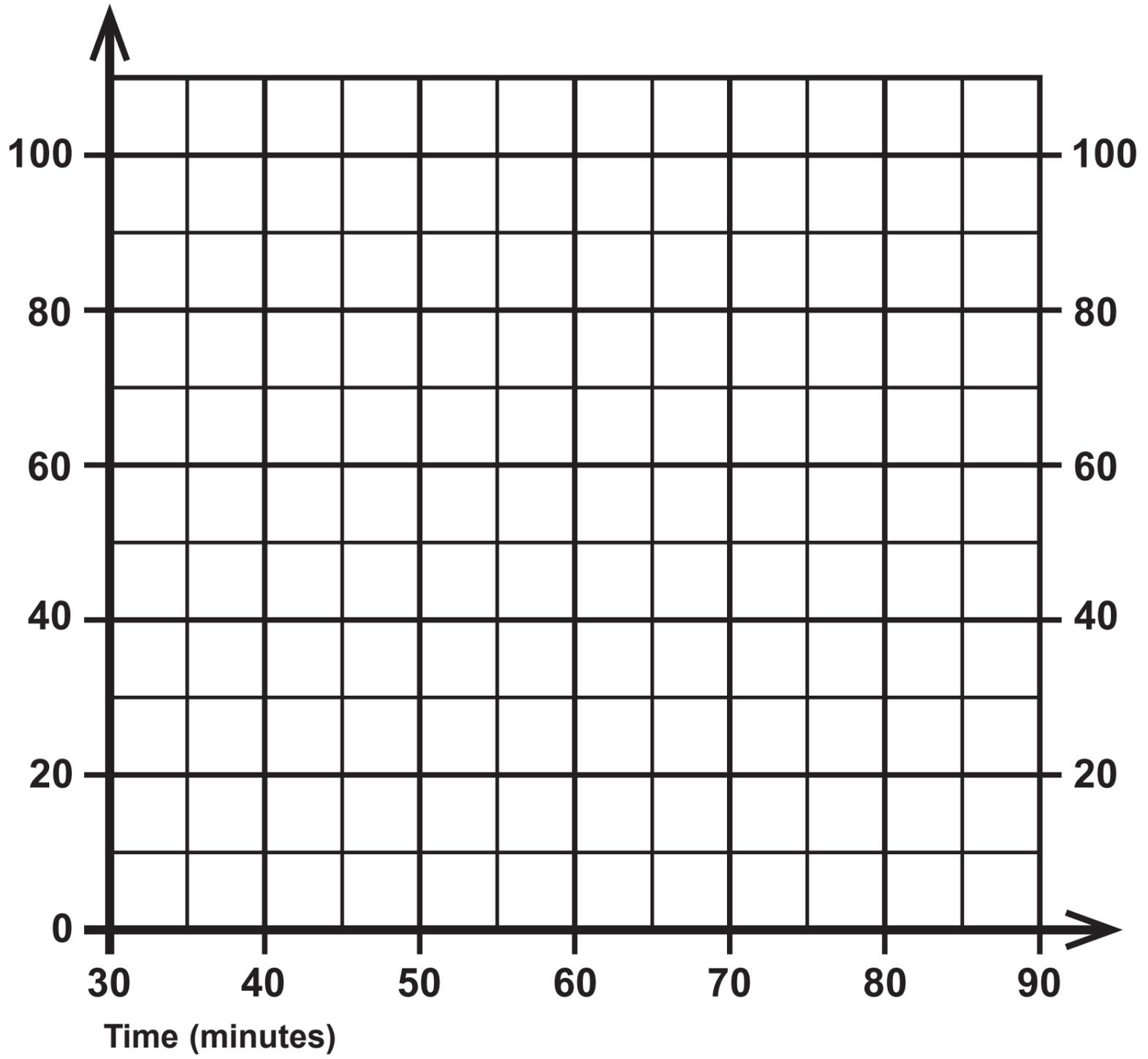
Question 13

Cumulative frequency

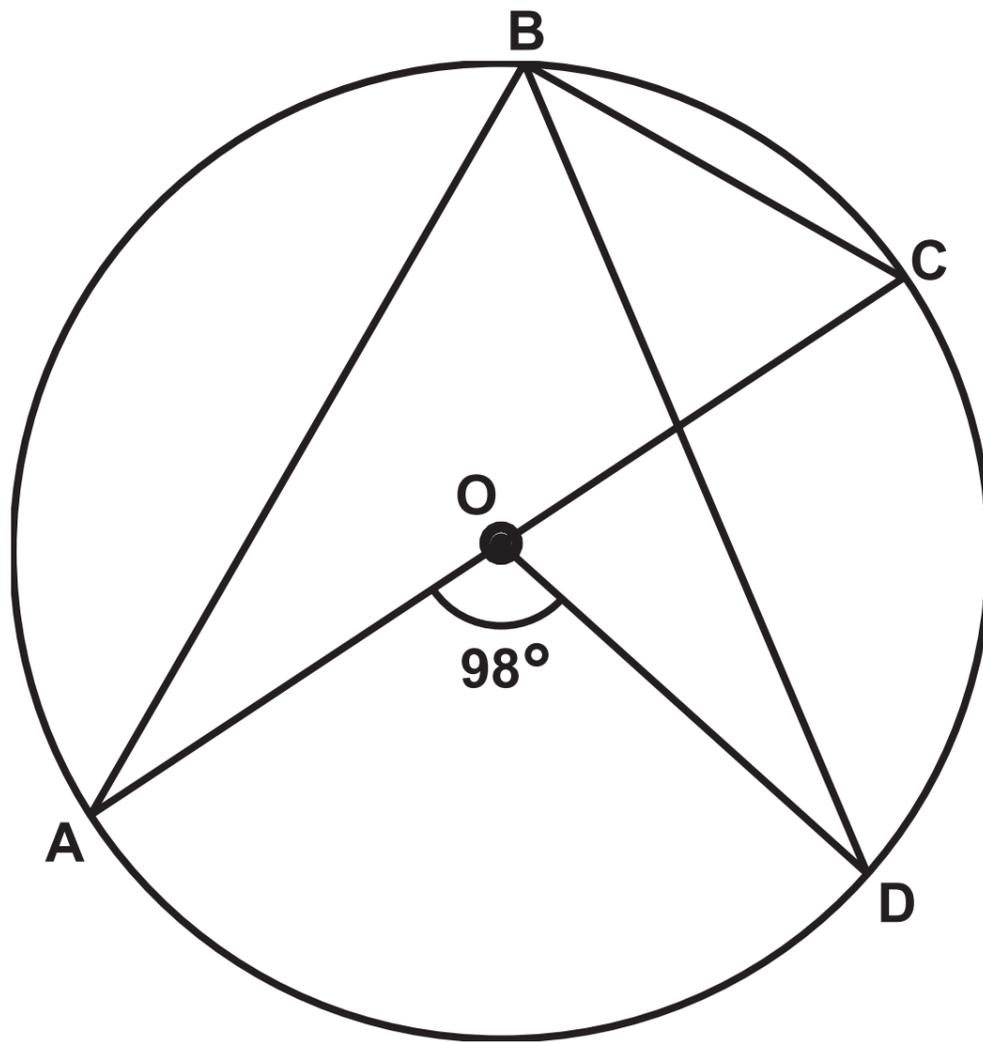


Question 13

Cumulative frequency



Question 15



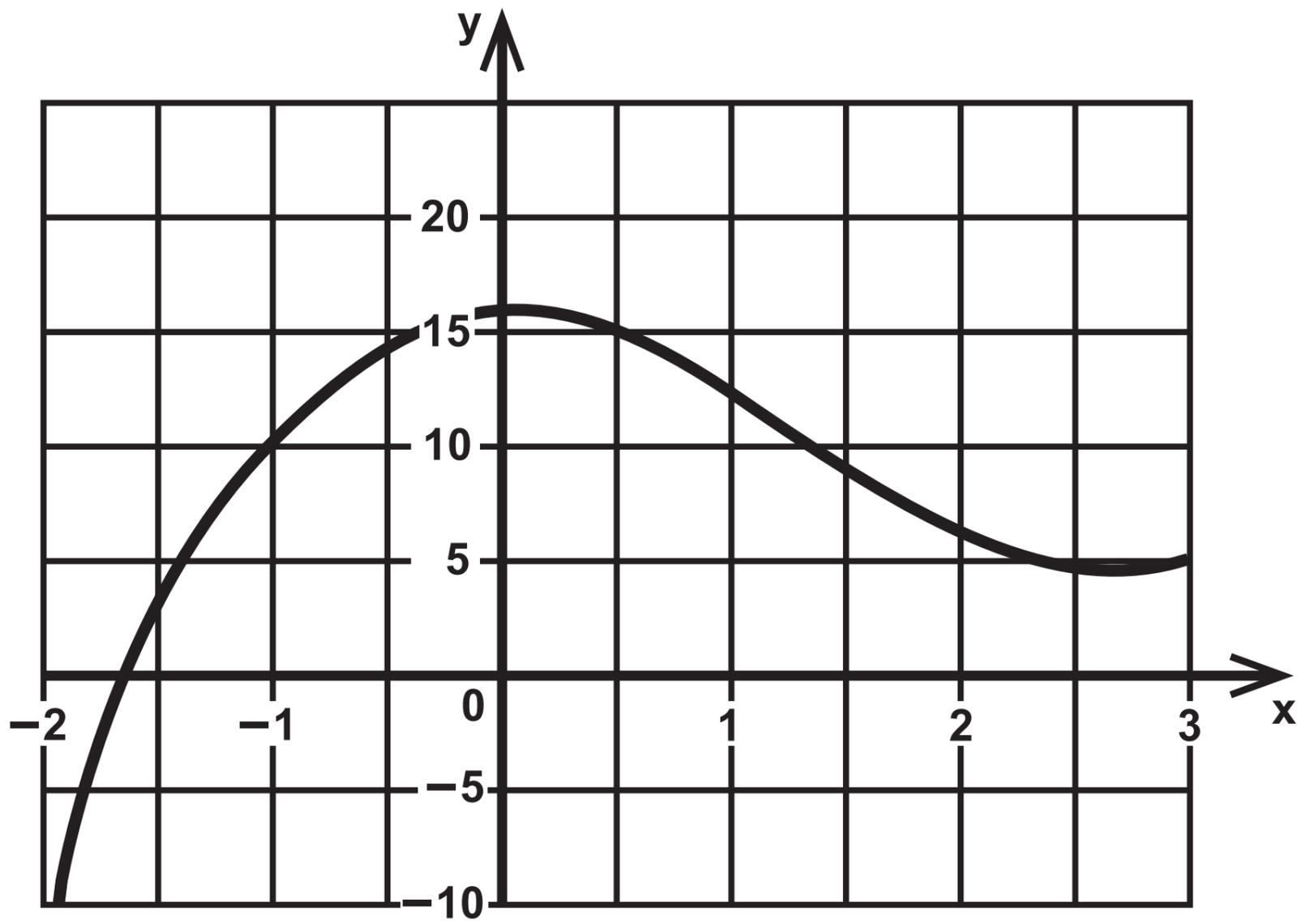
Question 16

x	y
1.5	16
2	9
3	4
4	2.25

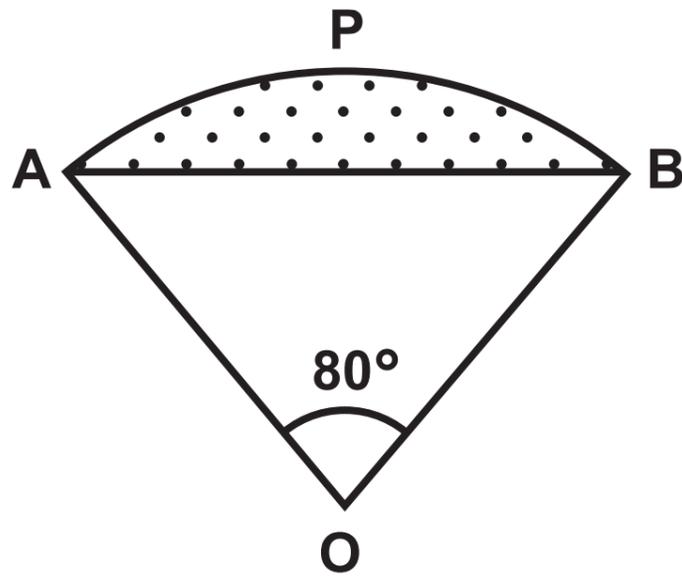
Question 17

Term number	Term of sequence
1	$\frac{1 \times 2}{2}$
2	$\frac{2 \times 3}{2}$
3	$\frac{3 \times 4}{2}$
4	$\frac{4 \times 5}{2}$
5	$\frac{5 \times 6}{2}$
6	$\frac{6 \times 7}{2}$

Question 18(d)

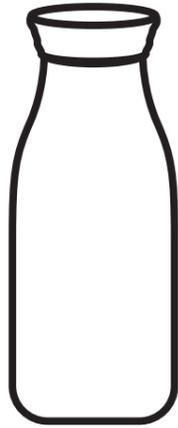


Question 19

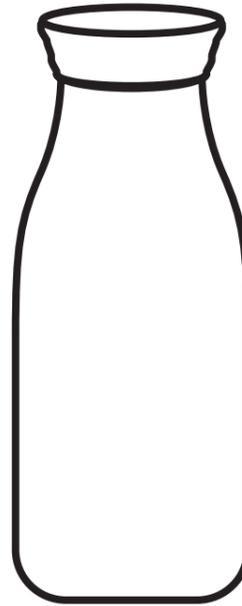


Question 21

Bottle A



Bottle B



Question 23

Diagram 1

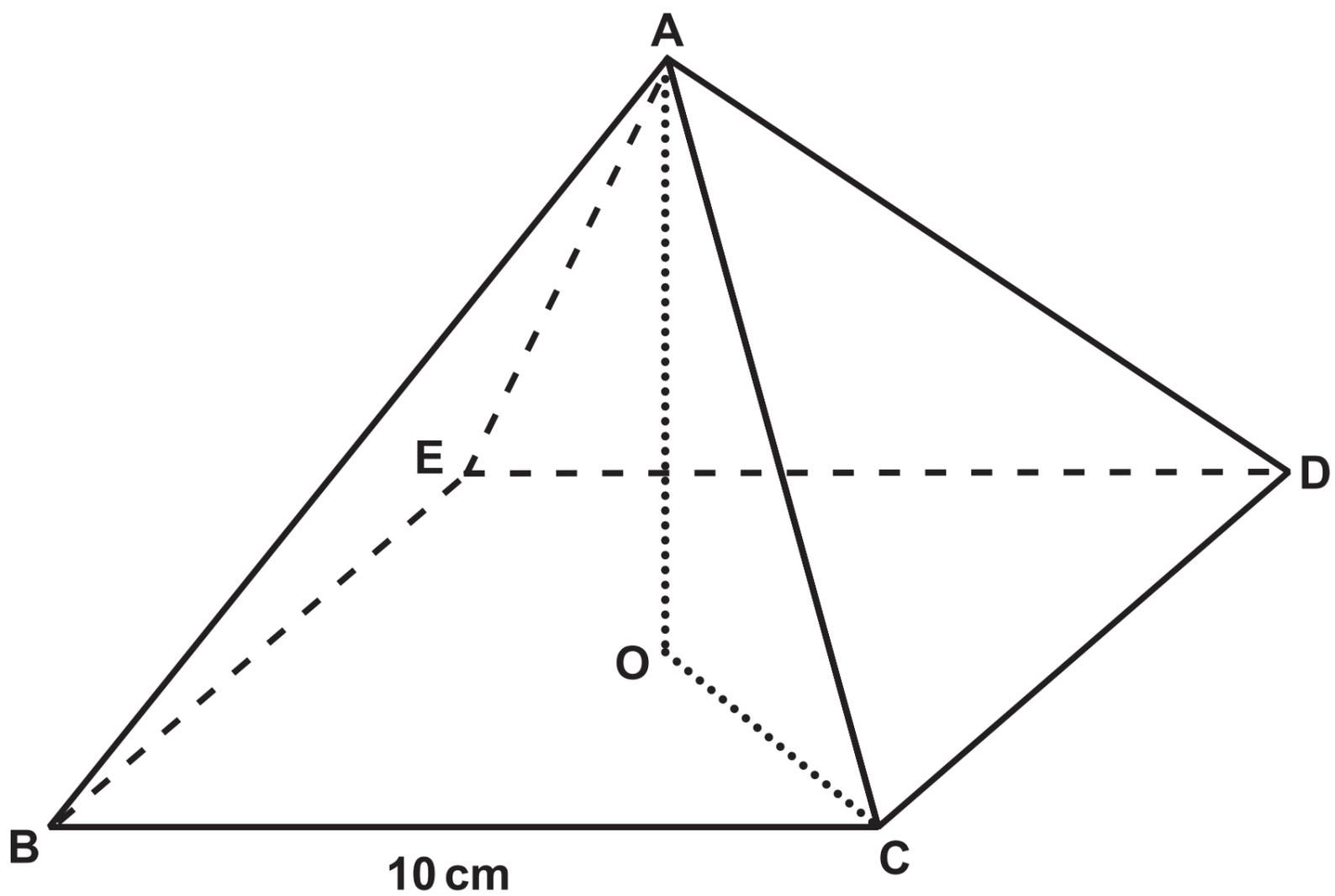


Diagram 1a

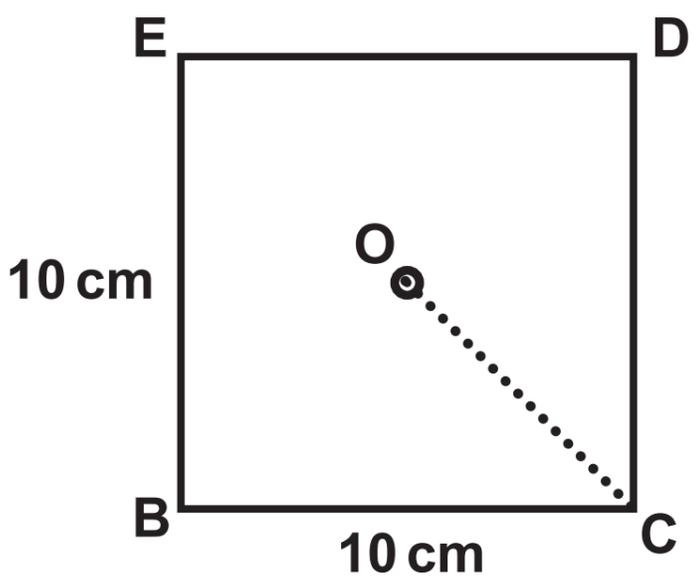


Diagram 1b

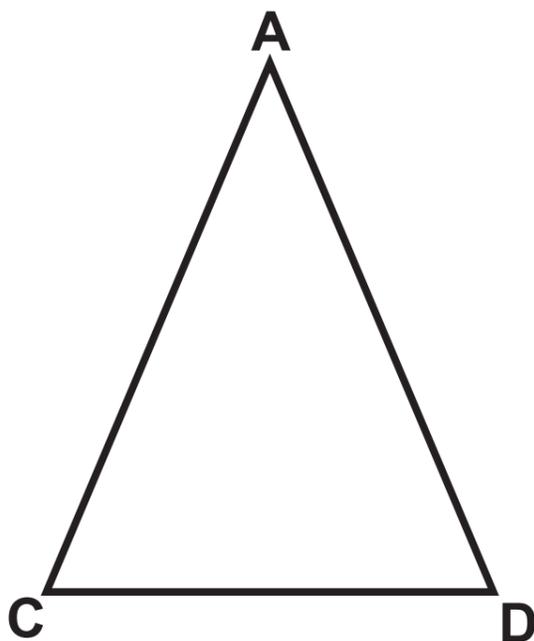


Diagram 1c

