

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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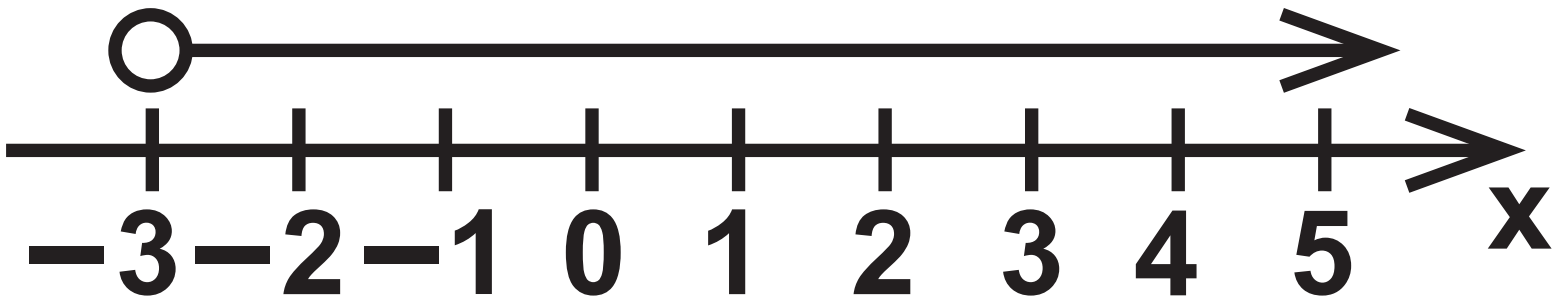
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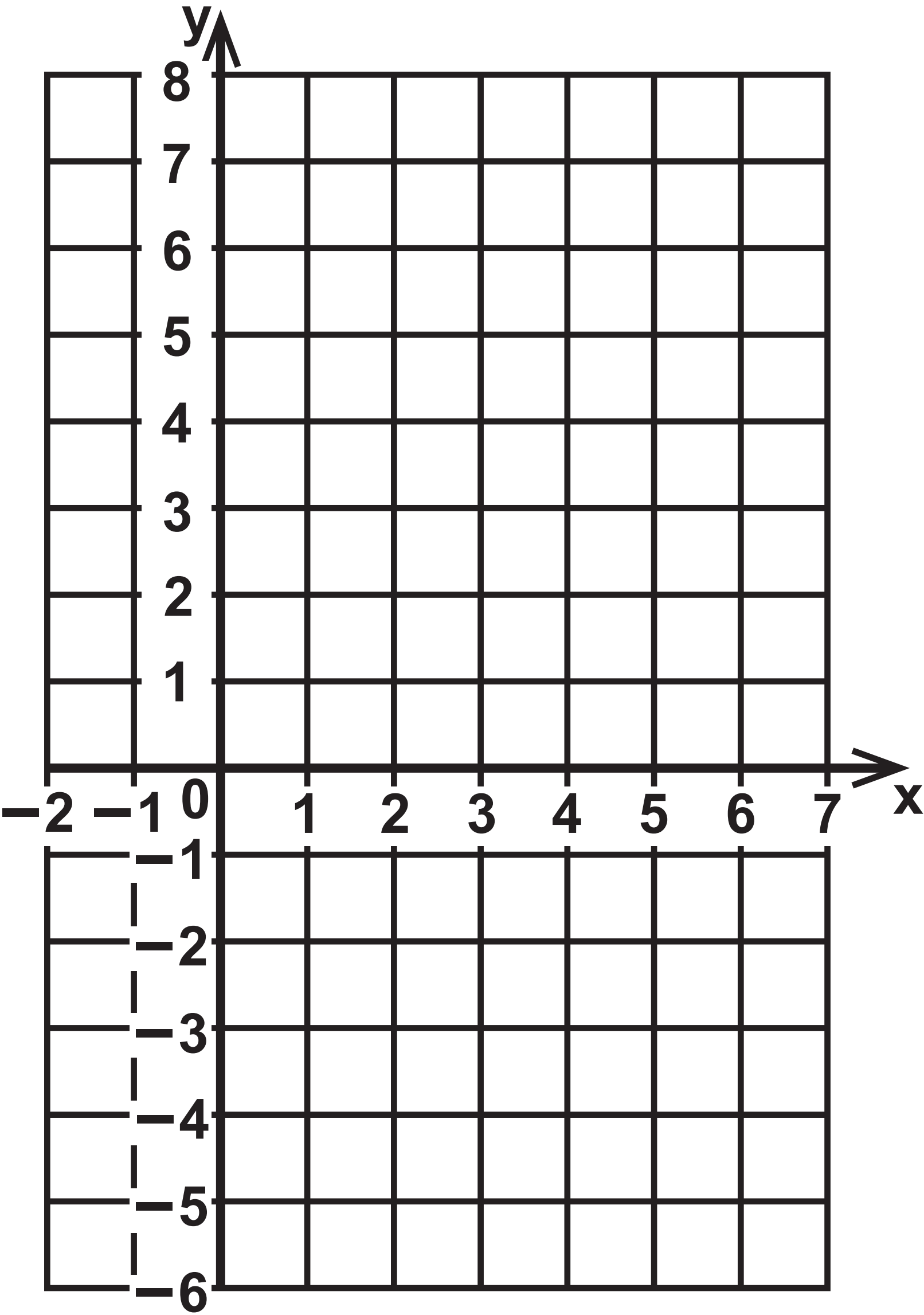
18 Question 19 (NOT accurately drawn)

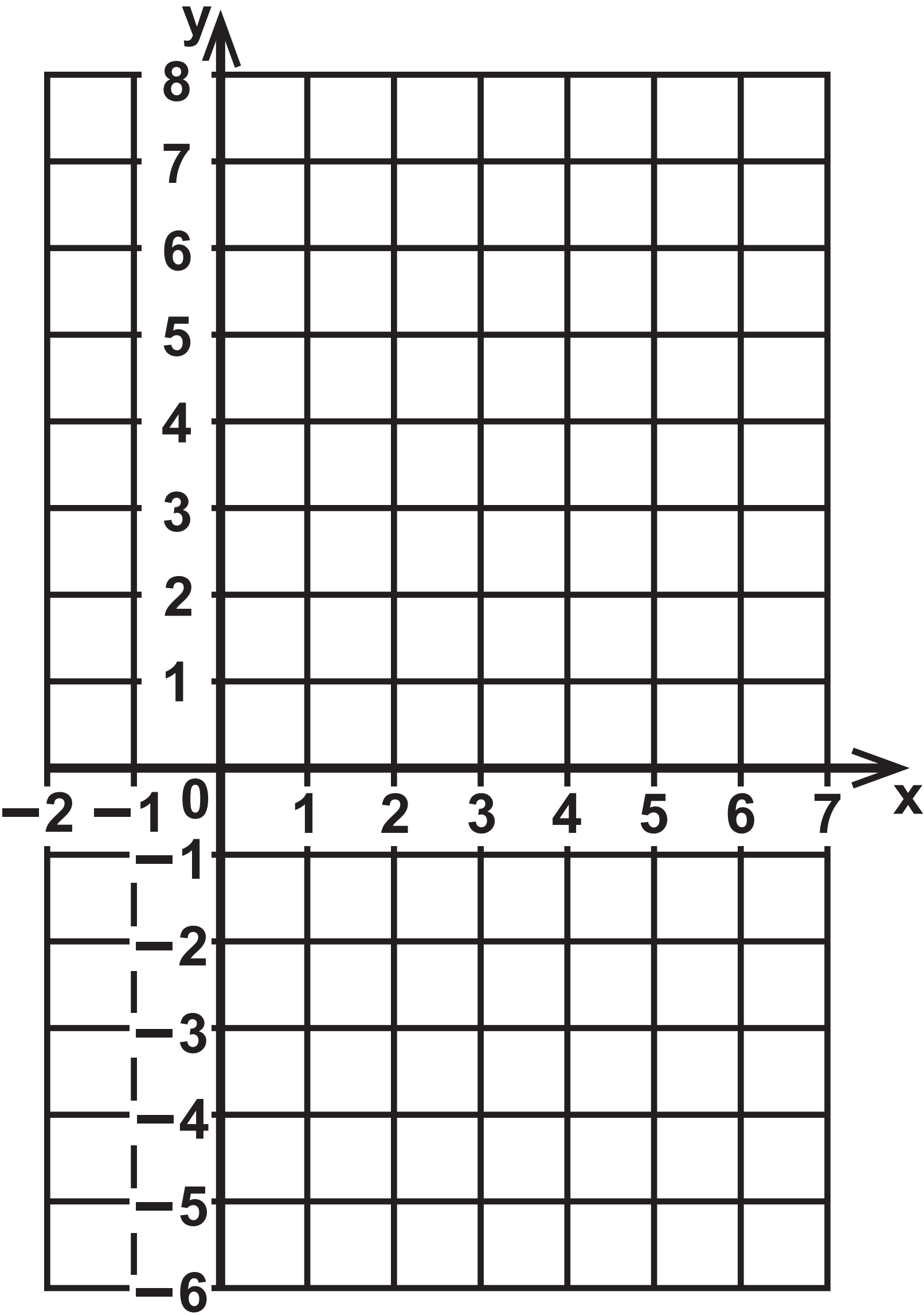
19 Question 21 (NOT accurately drawn)

**20 Question 23 – Part 1
(NOT accurately drawn)**

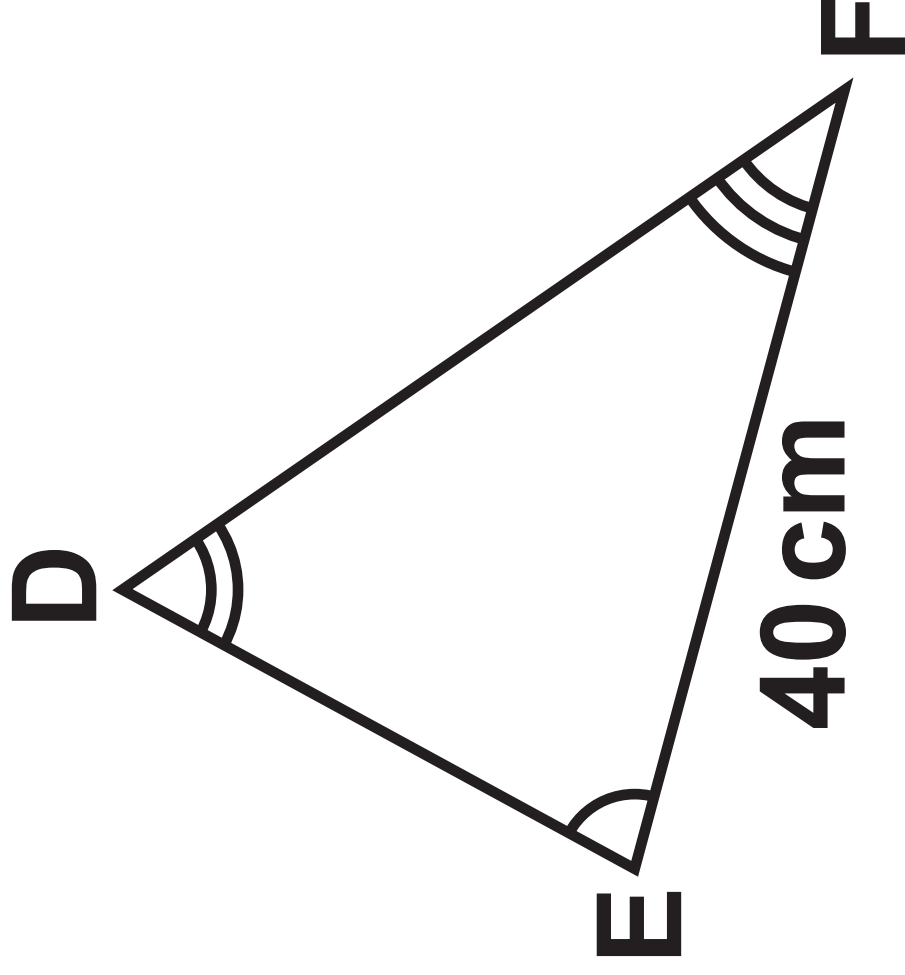
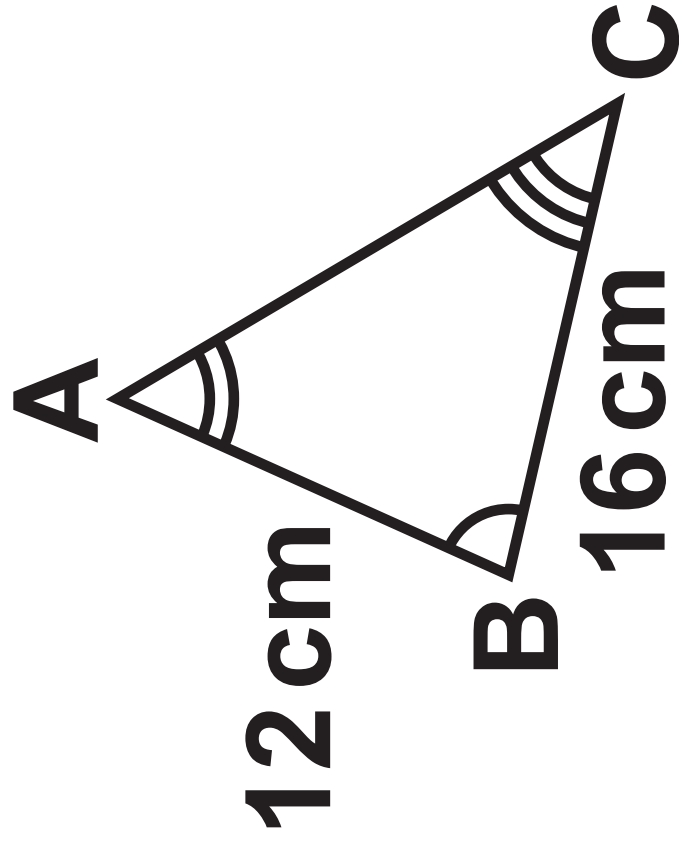
**21 Question 23 – Part 2
(NOT accurately drawn)**



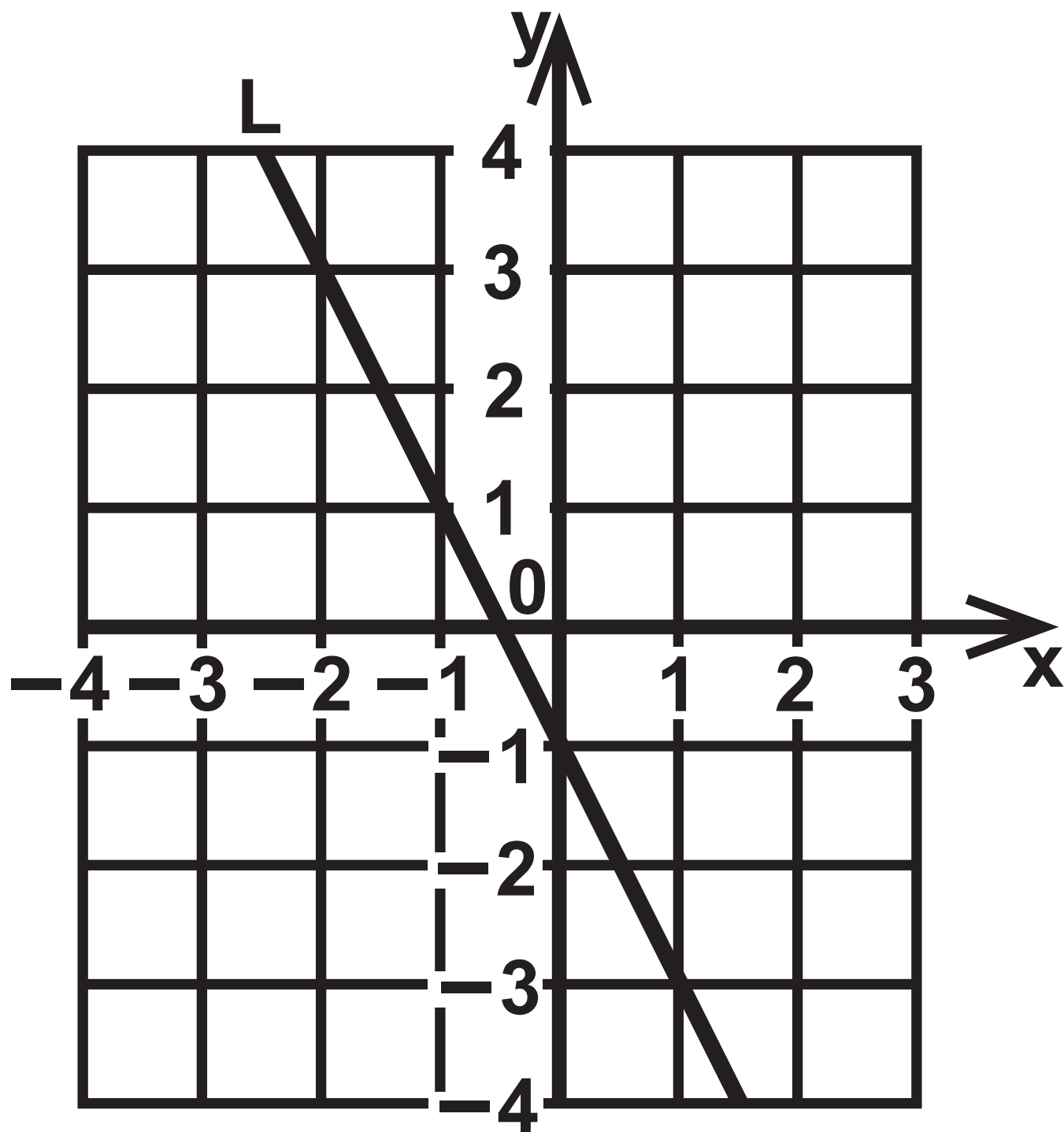


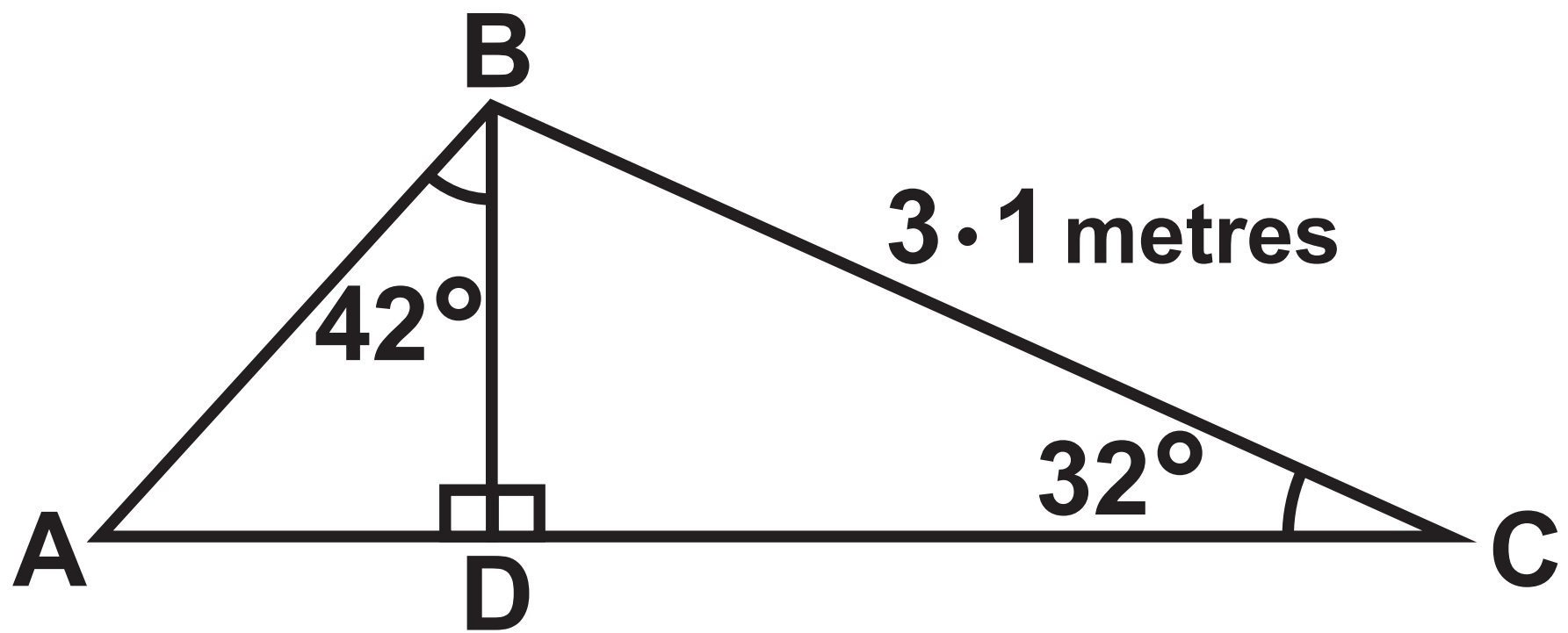


Question 4

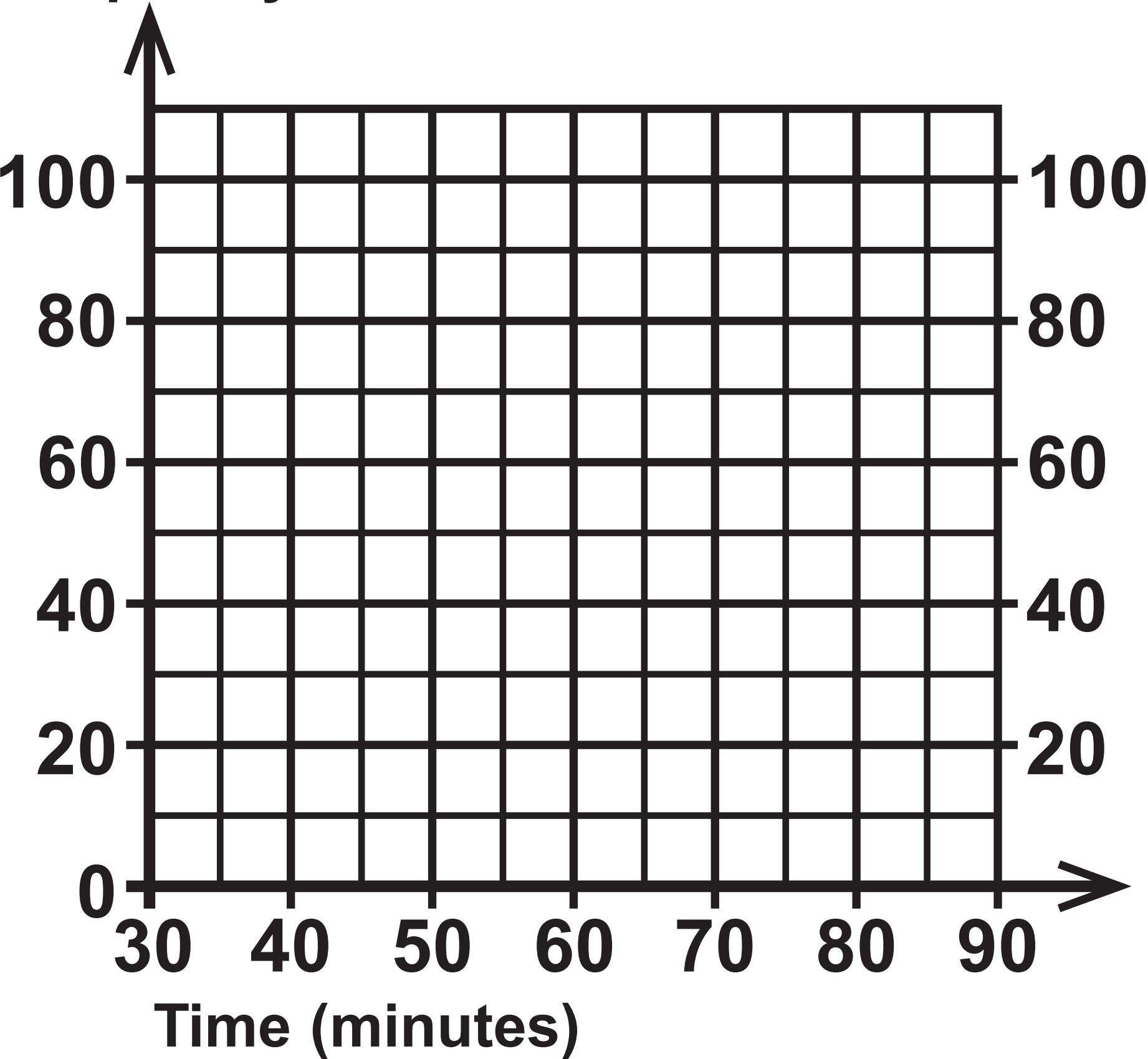


Flavour	Probability
banana	0.35
strawberry	0.32
mint	
chocolate	0.12

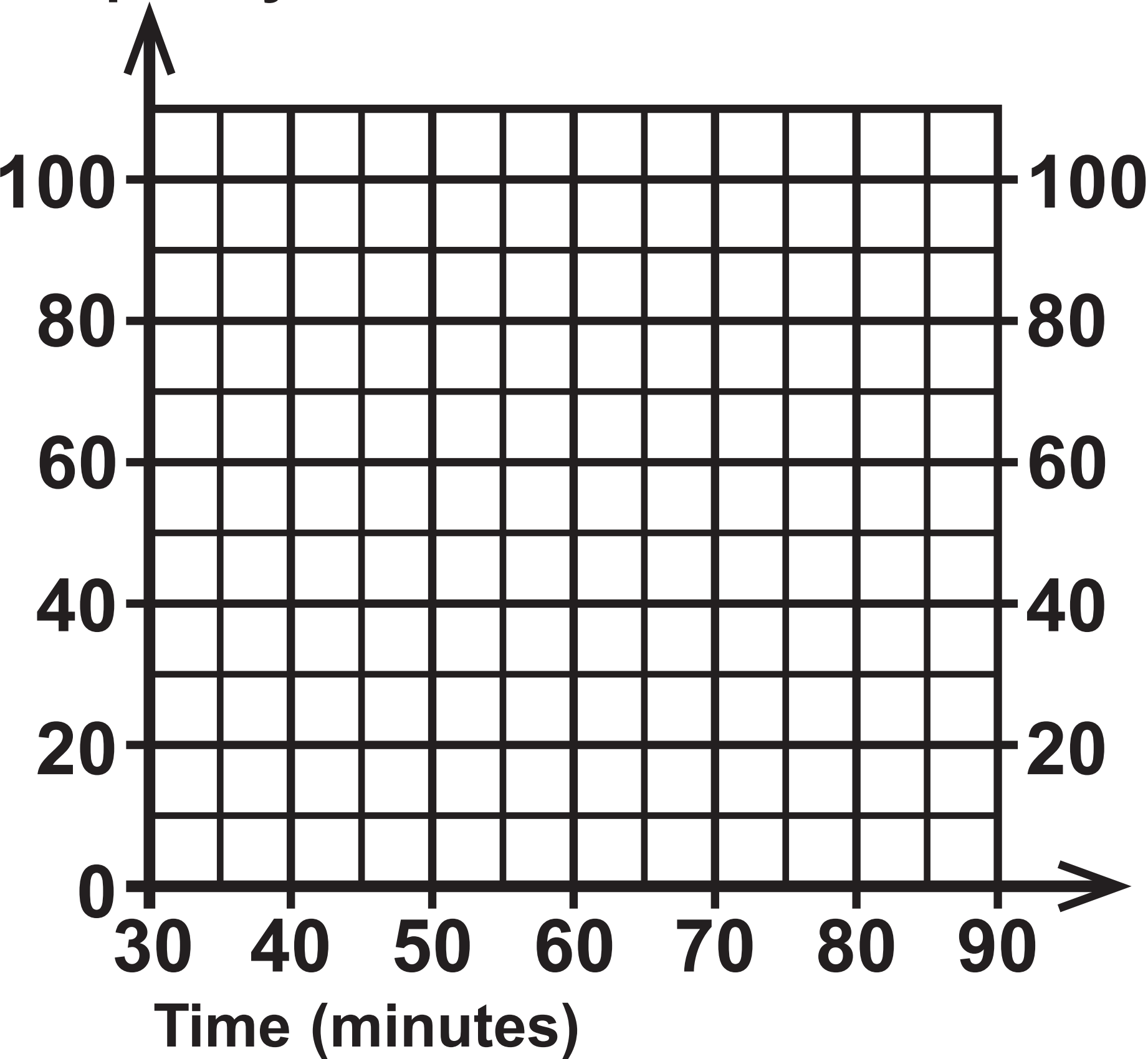


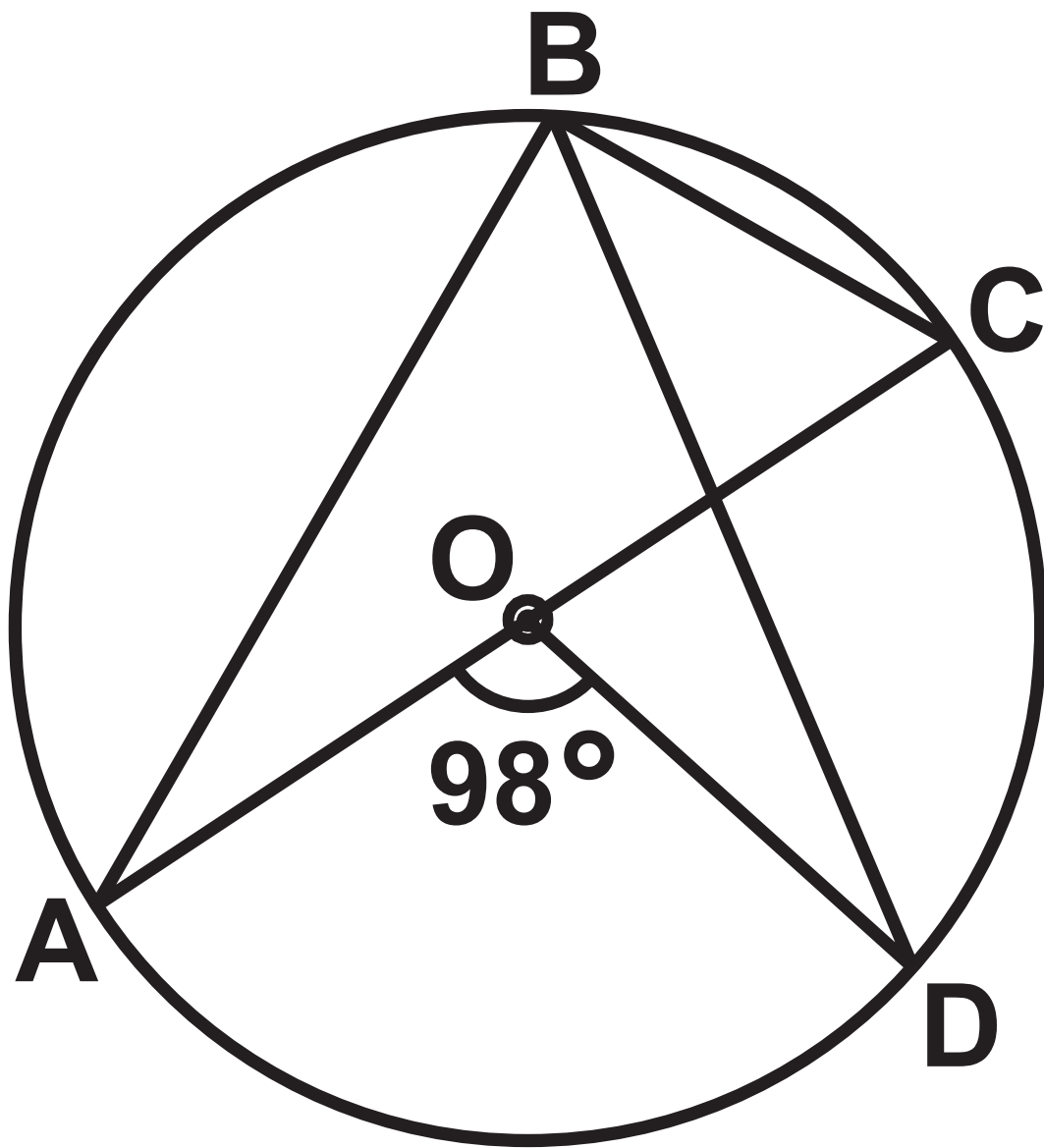


Cumulative
frequency



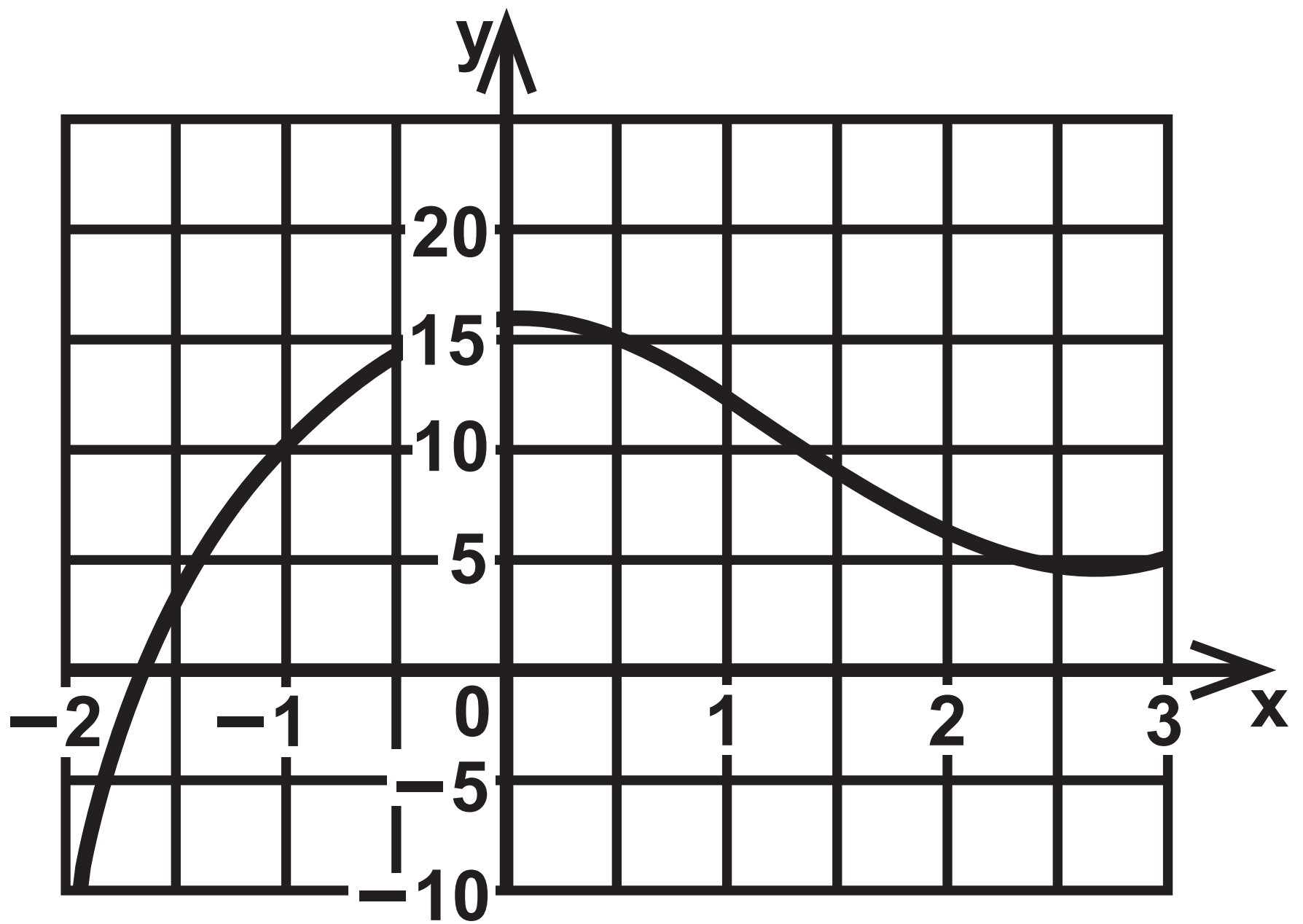
Cumulative
frequency

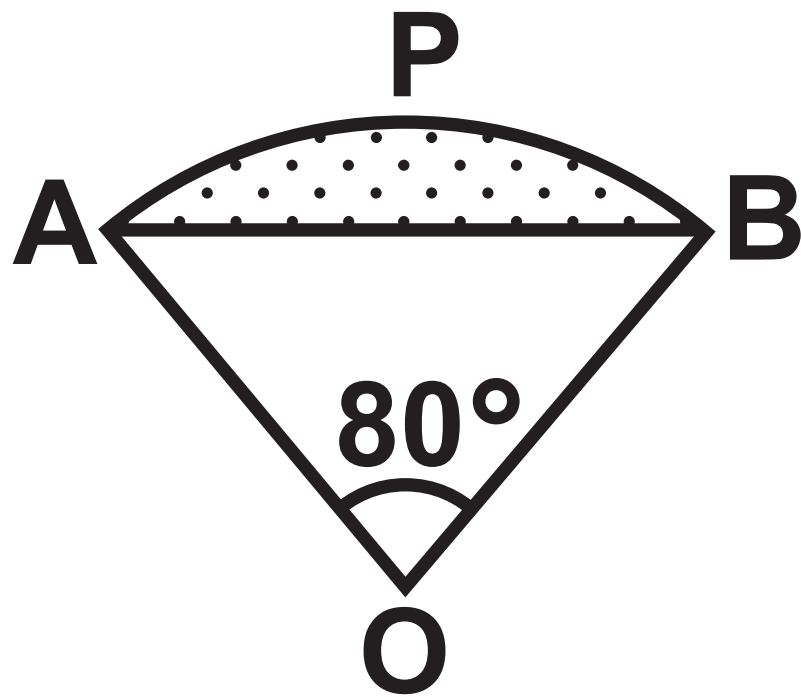




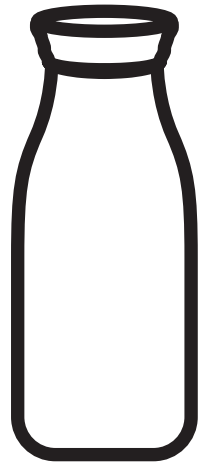
x	y
1·5	16
2	9
3	4
4	2·25

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	$\frac{6 \times 7}{2}$





Bottle A



Bottle B

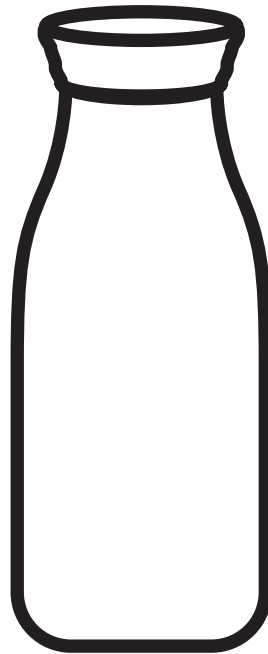
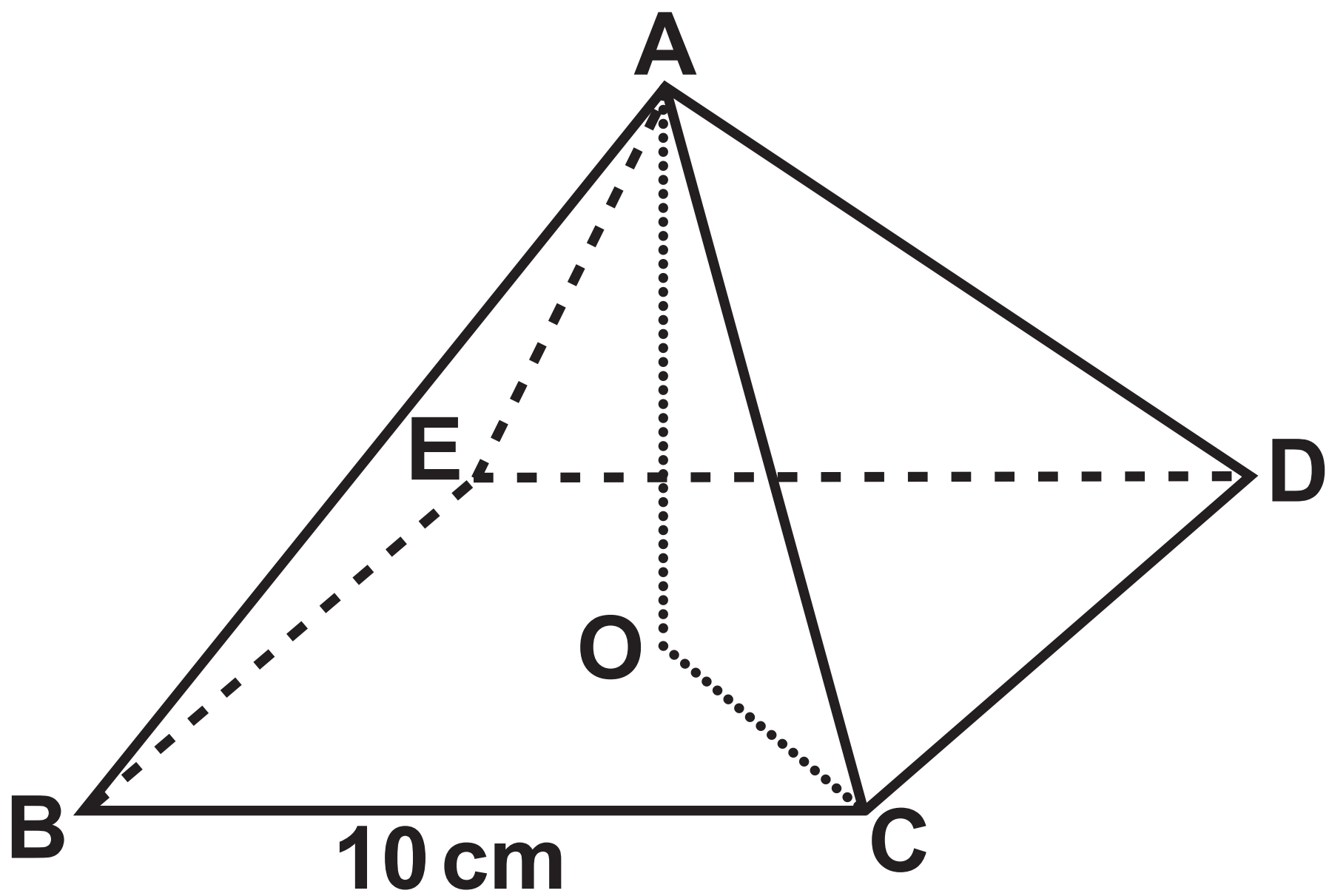


Diagram 1



Question 23 – Part 2

Diagram 1a

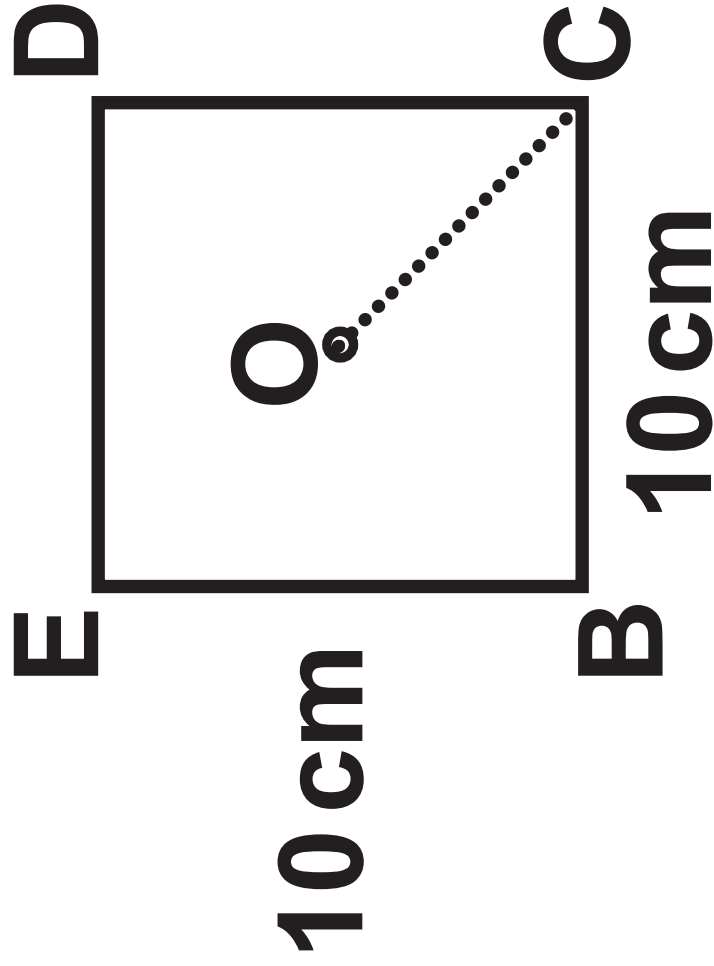


Diagram 1b

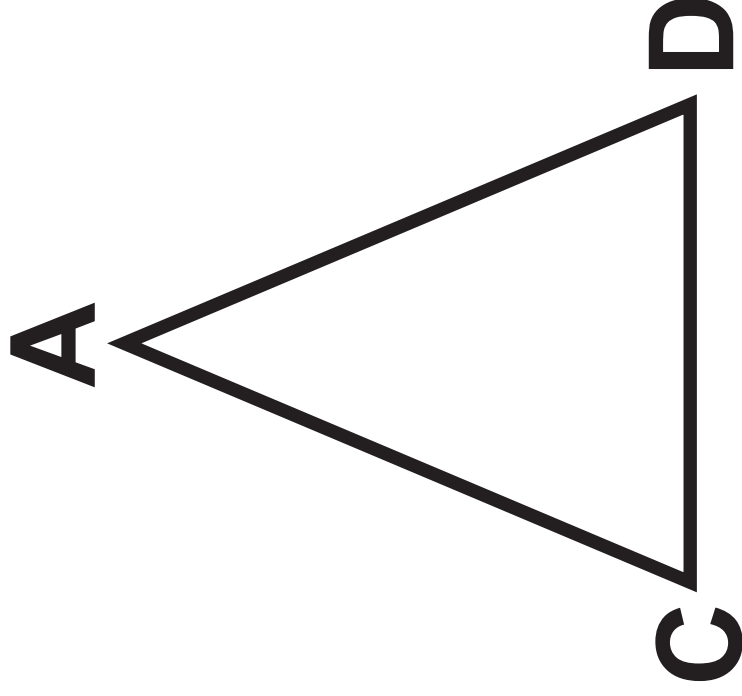


Diagram 1c

