

Paper Reference 1MA1/3H
Pearson Edexcel
Level 1/Level 2 GCSE (9–1)

Mathematics
PAPER 3 (Calculator)
Higher Tier

Wednesday 14 June 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.**

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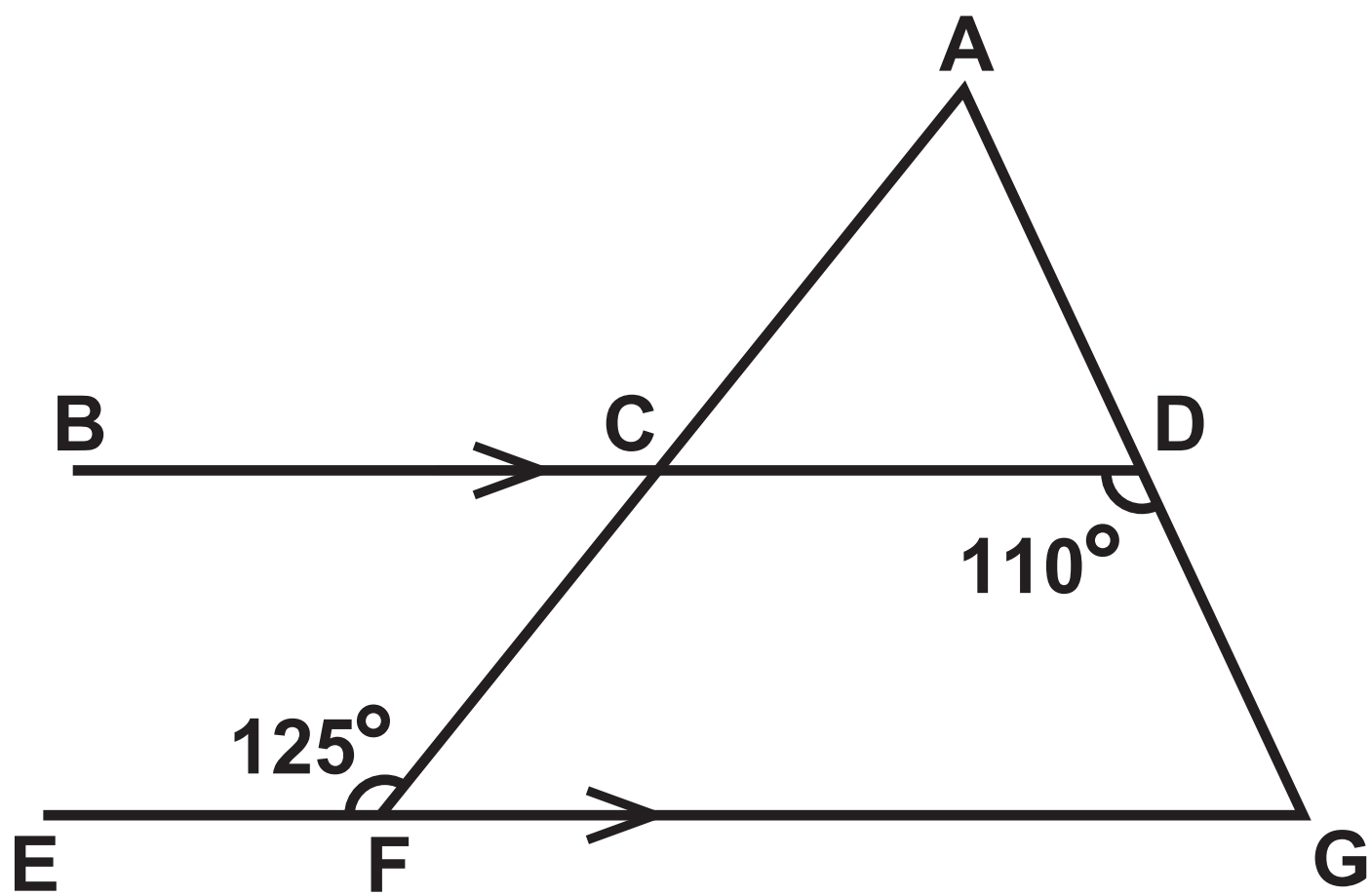
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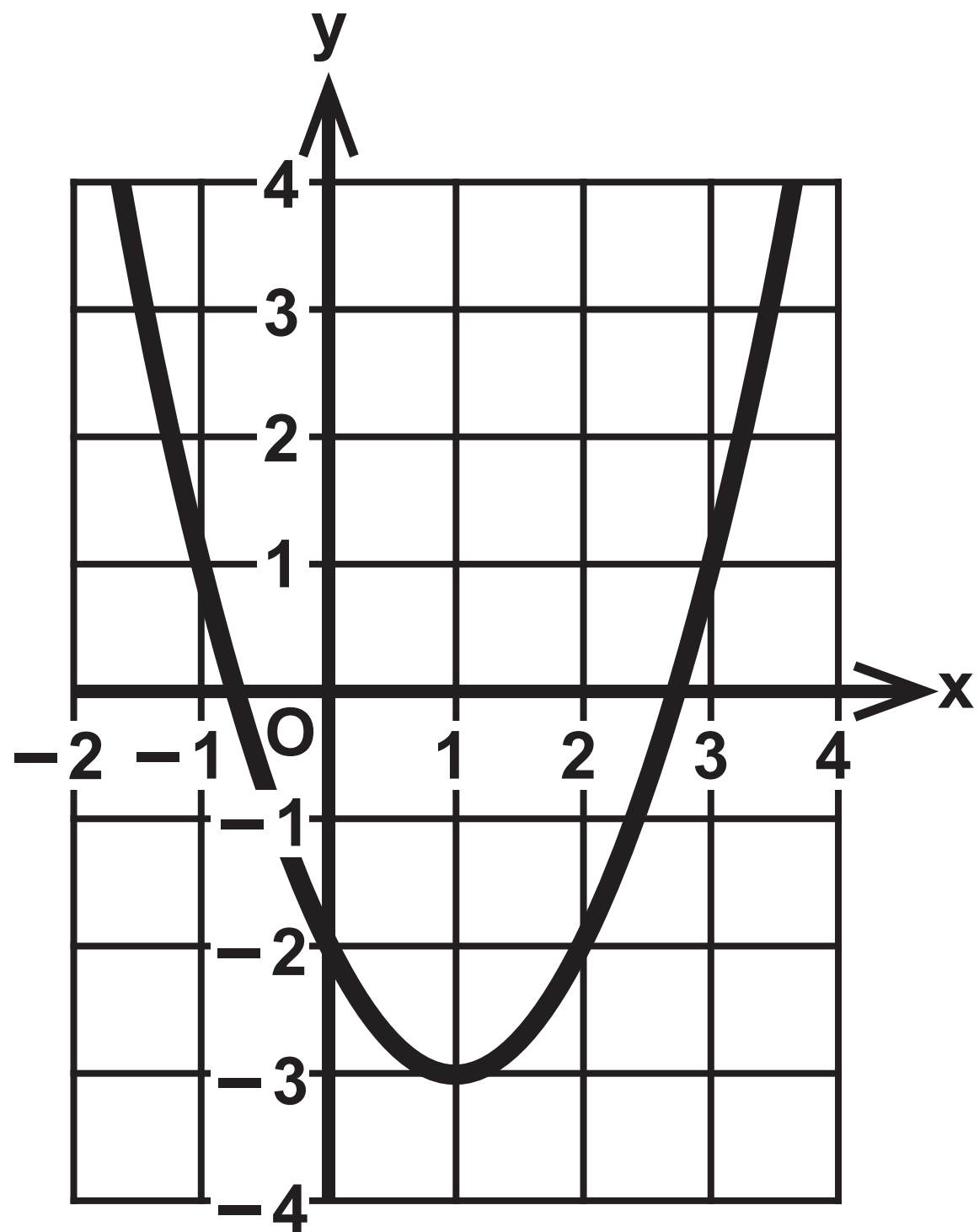
Spare Copies

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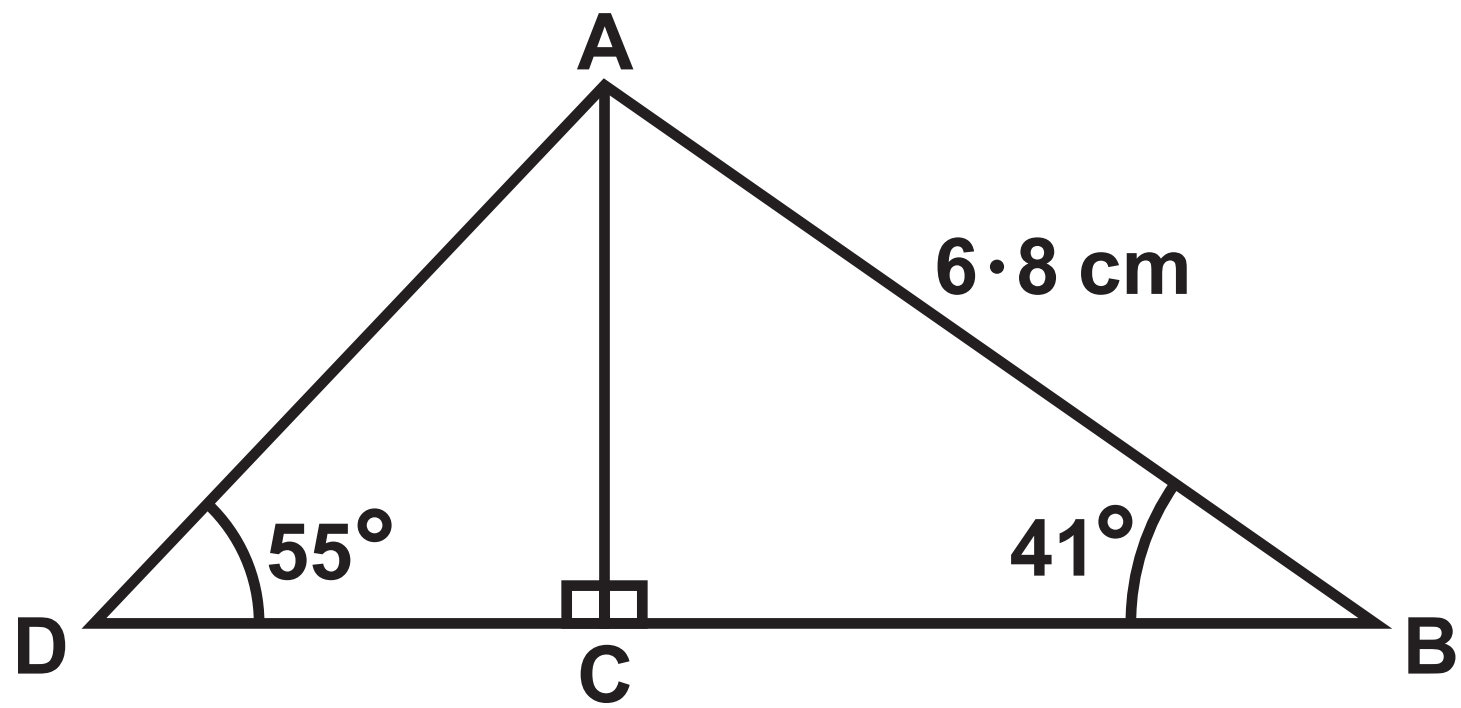
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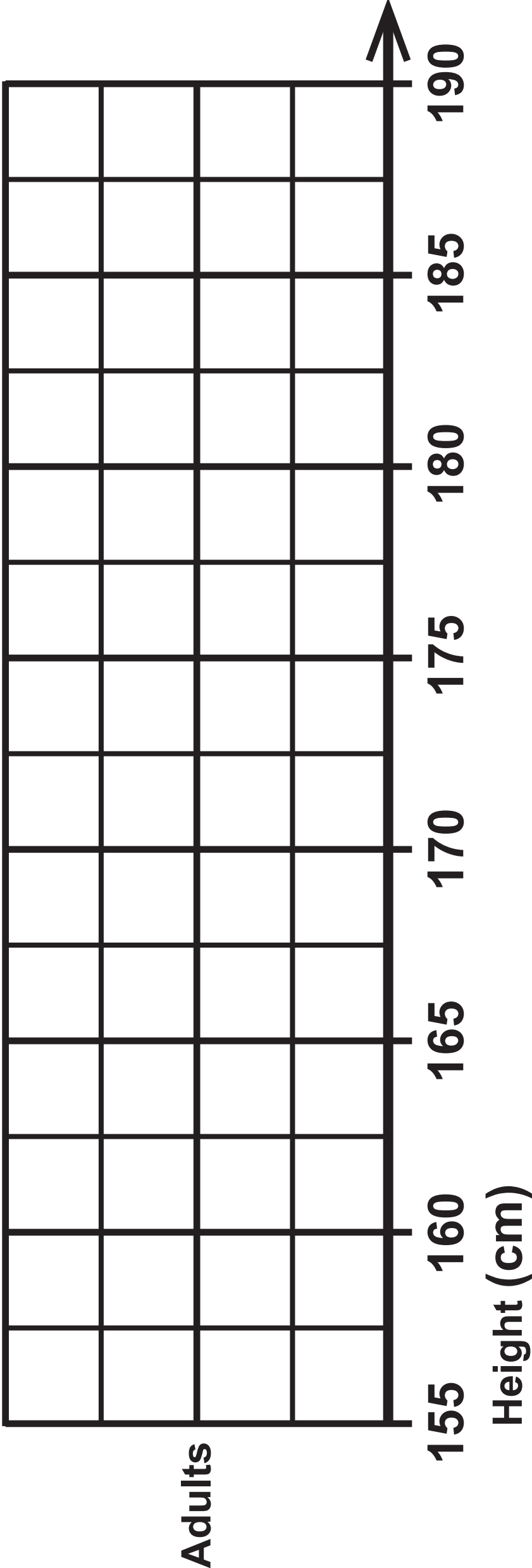
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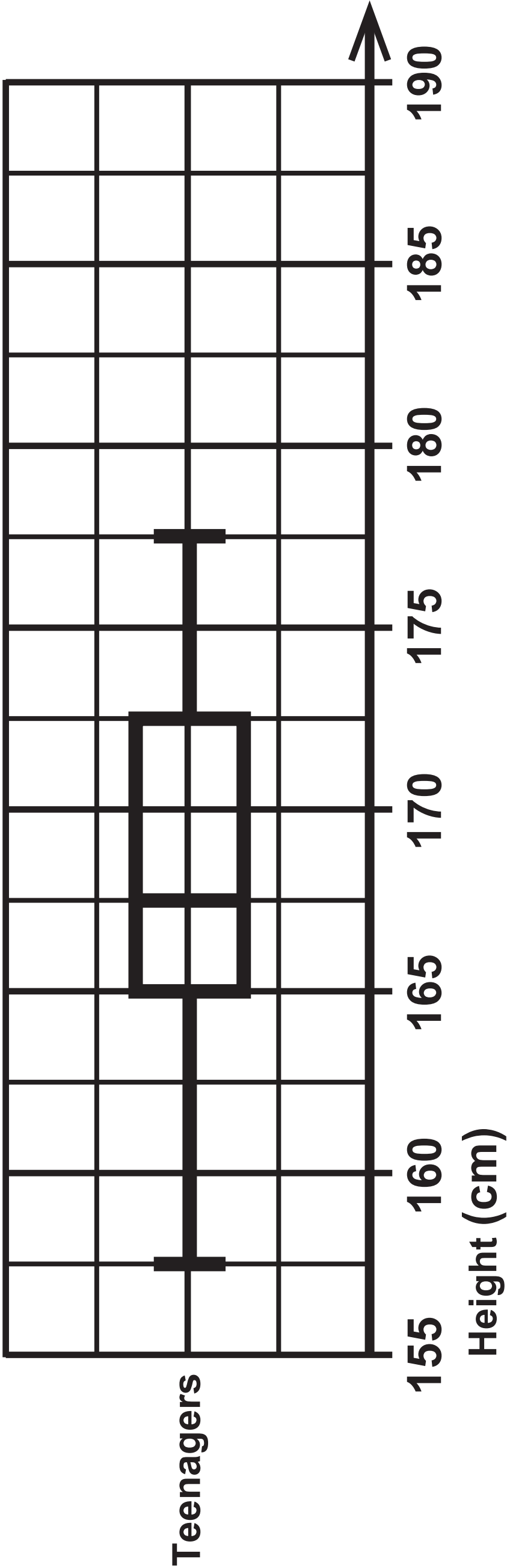
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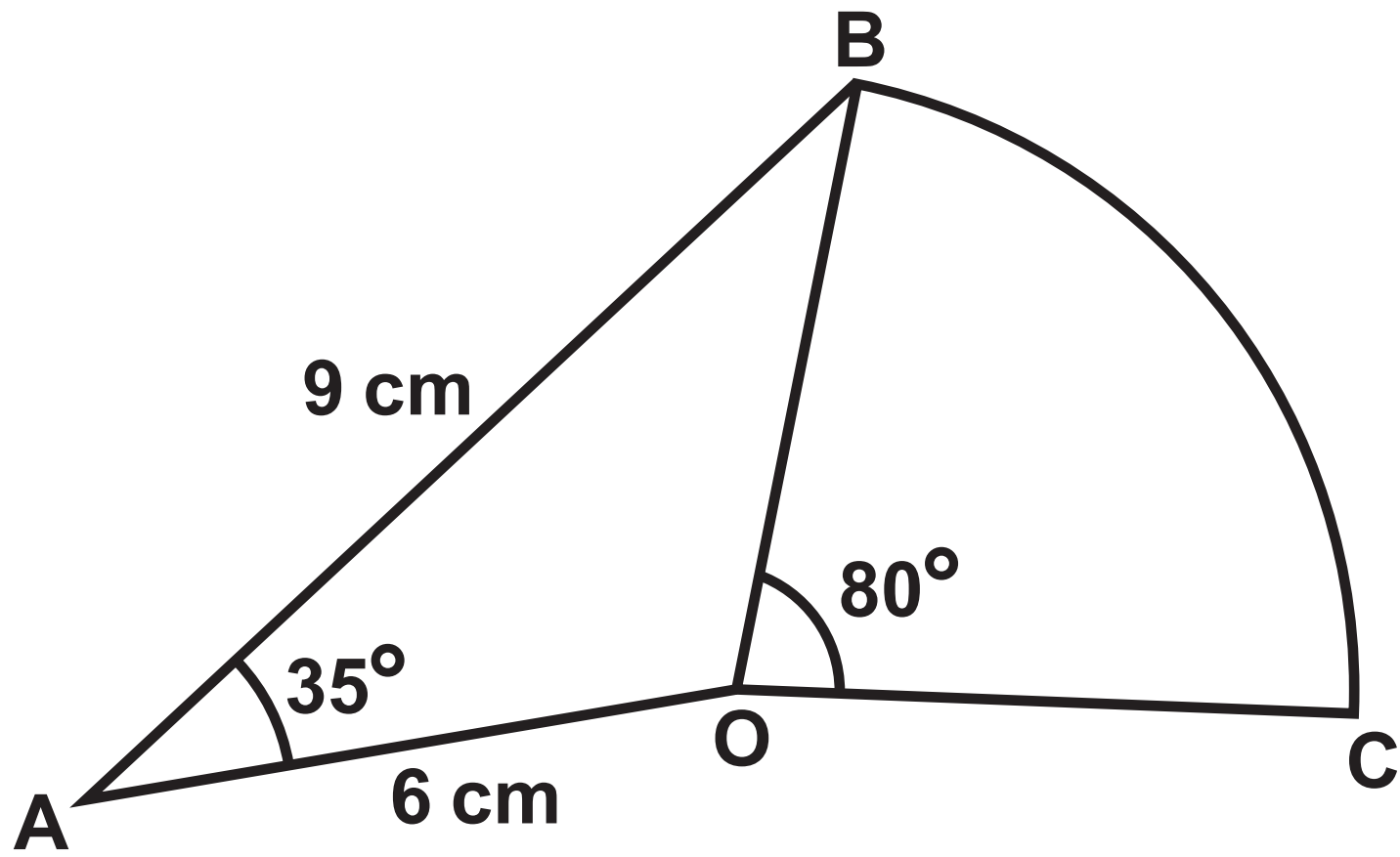
Question 11(a)

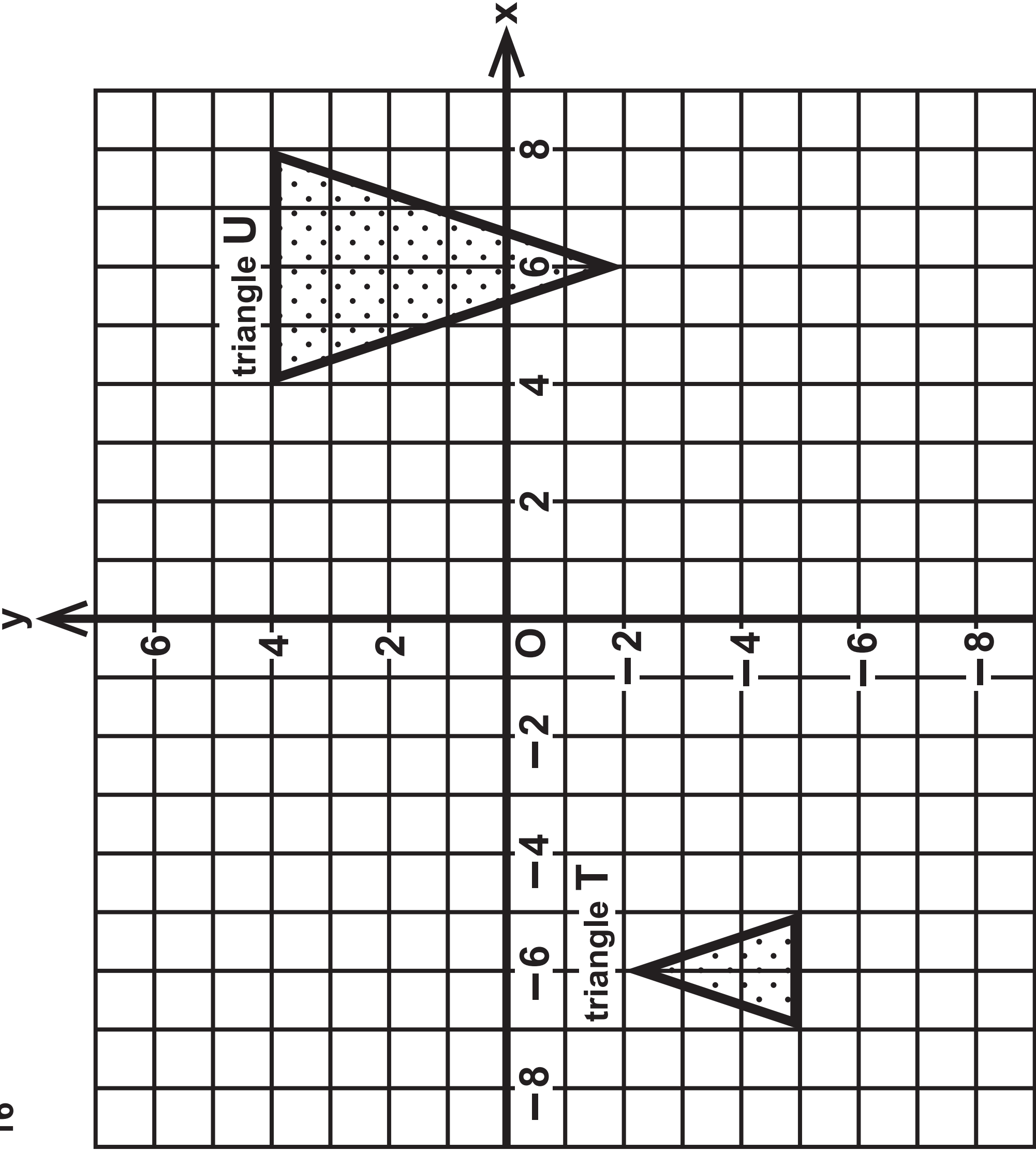


Question 11(b)

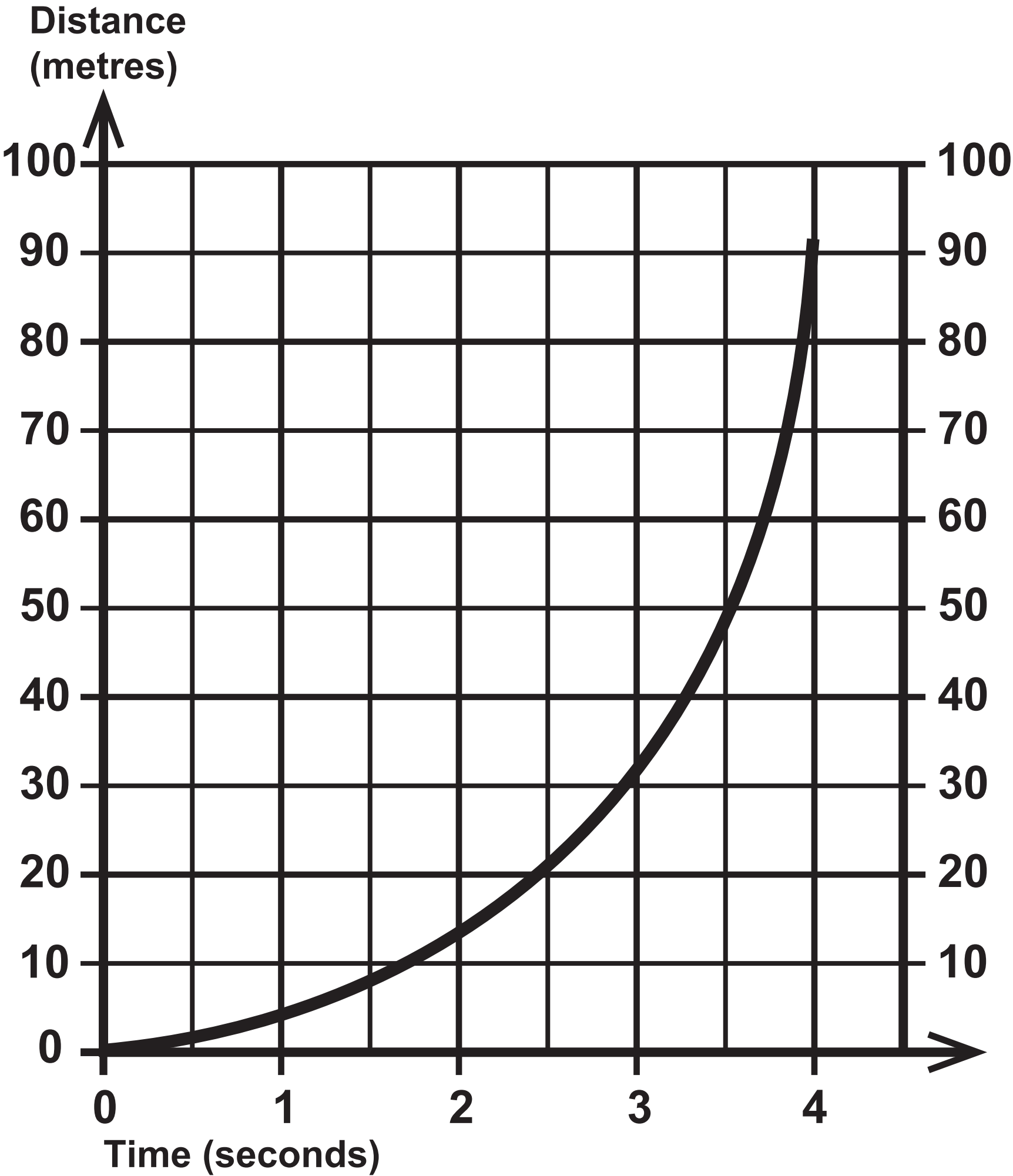


Question 14





Question 17



Question 18 – Diagrams

Diagram 1 – 3D view

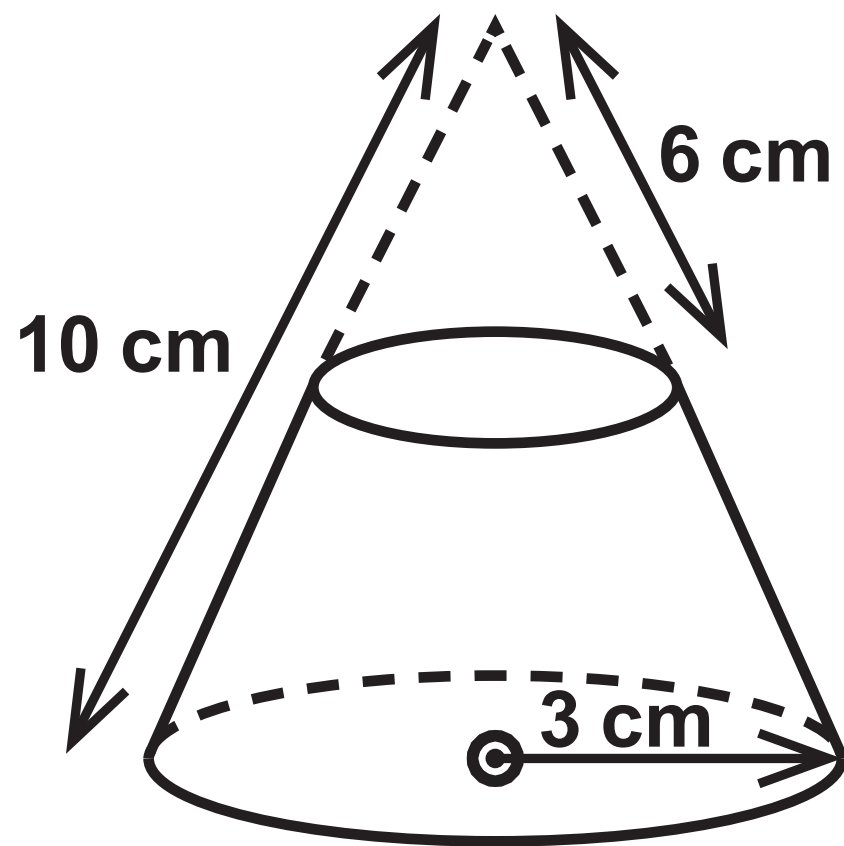
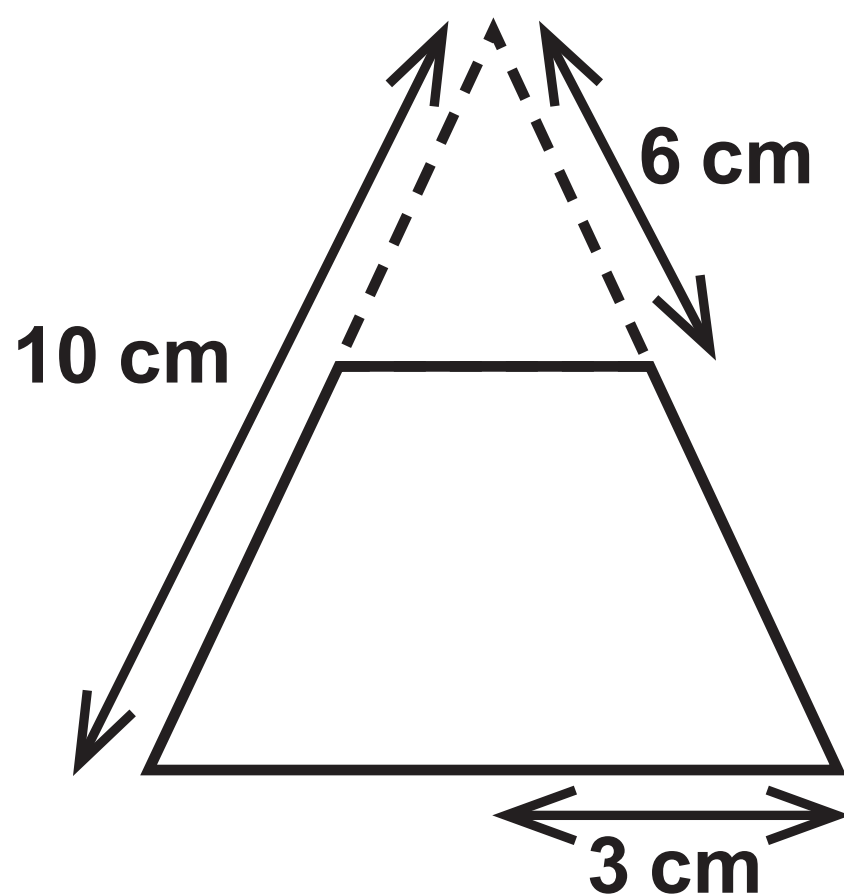
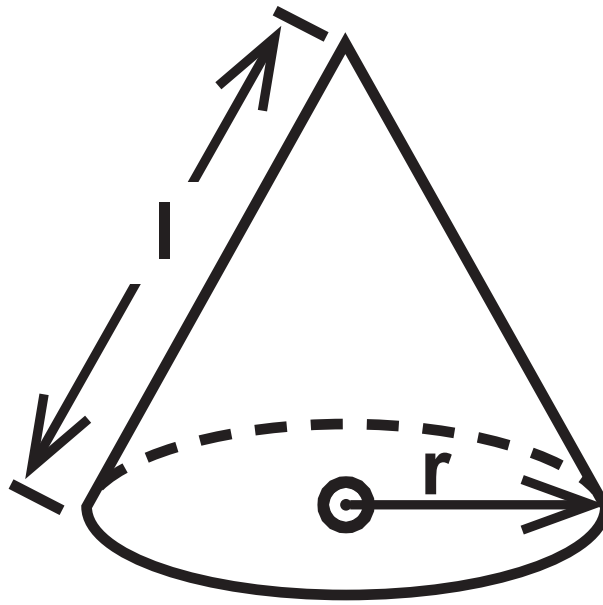


Diagram 2 – 2D view



Question 18 – Formula

Curved surface area of cone = $\pi r l$



You may be provided with a model.

