

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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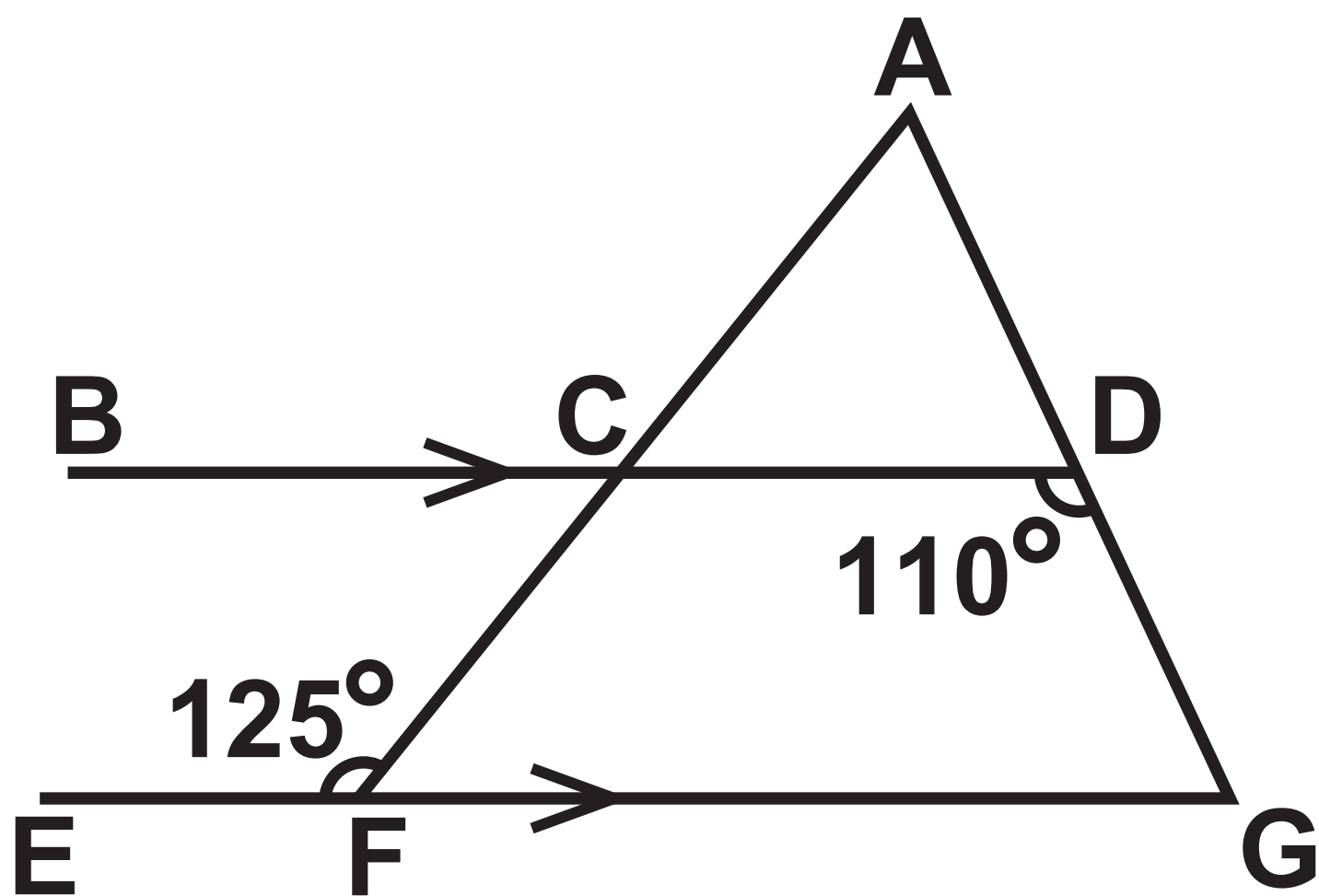
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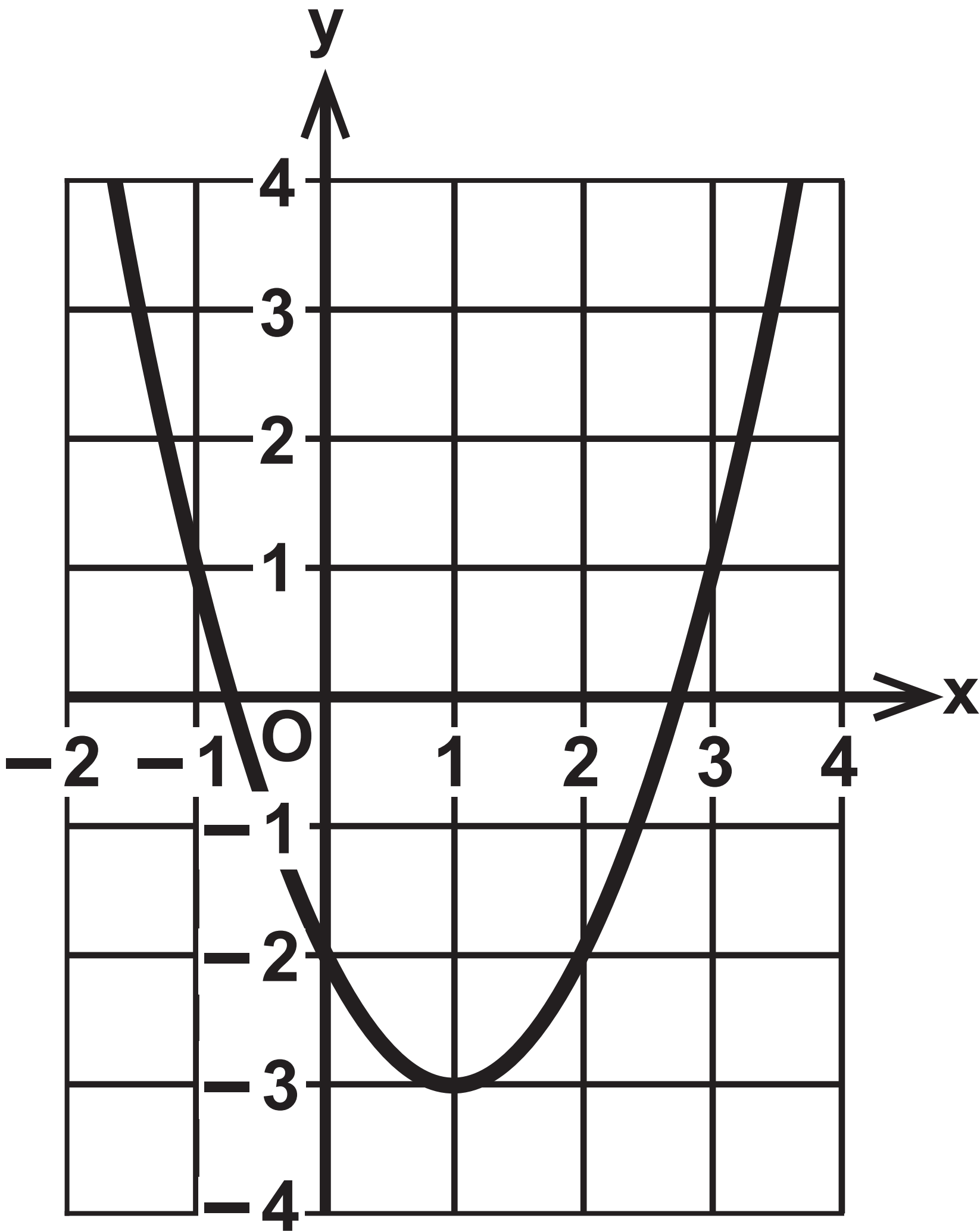
Spare Copies

16 Question 11(a)

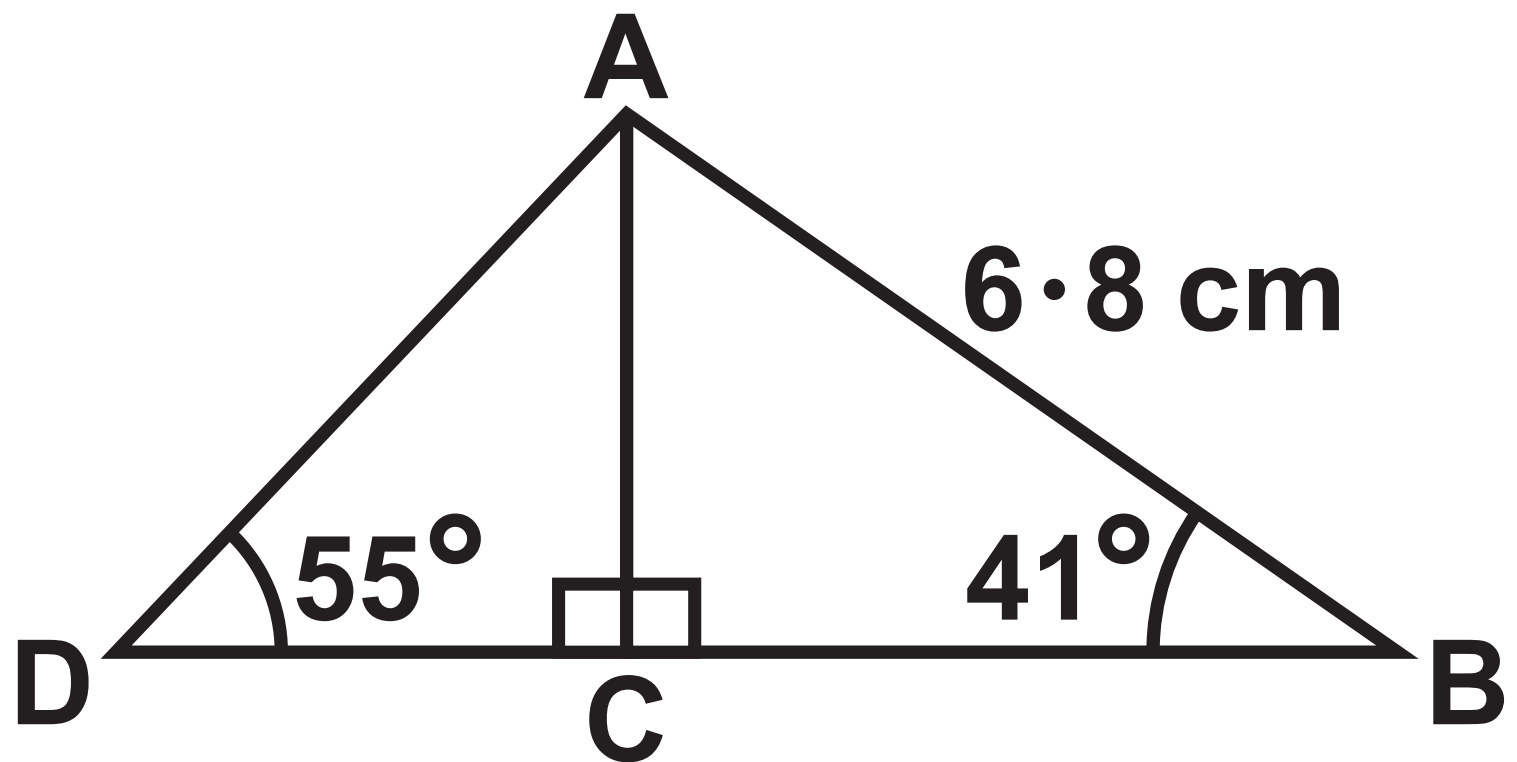
Question 3



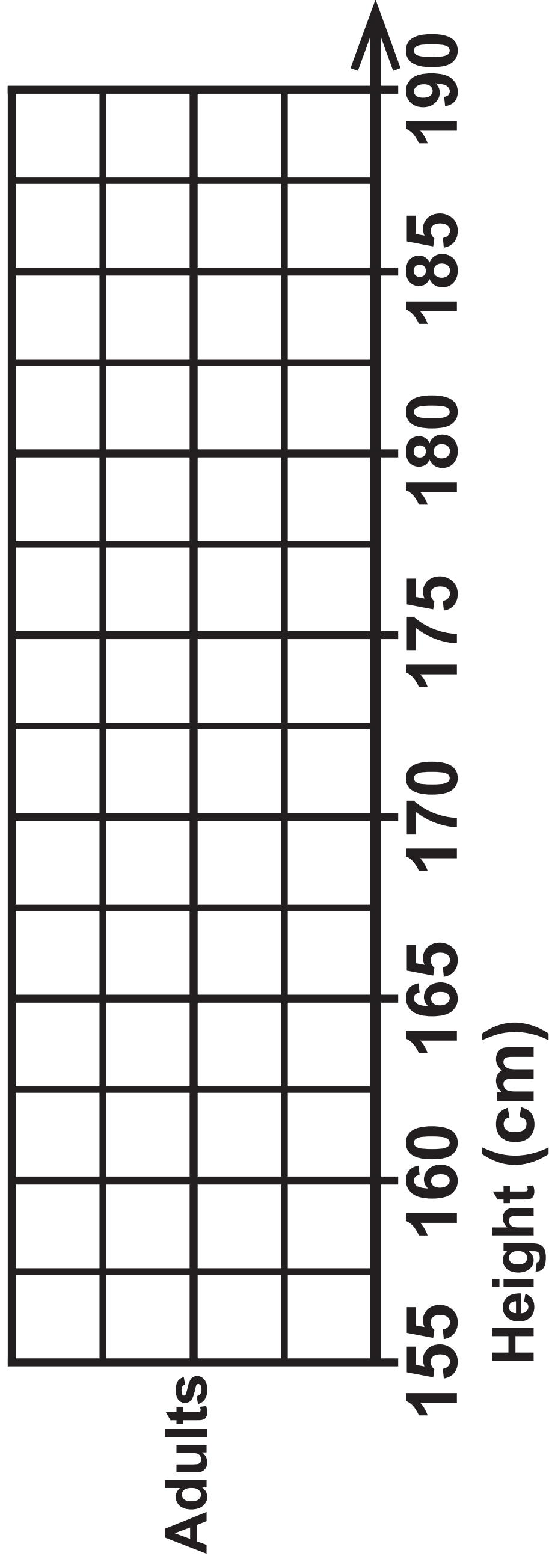
Question 7



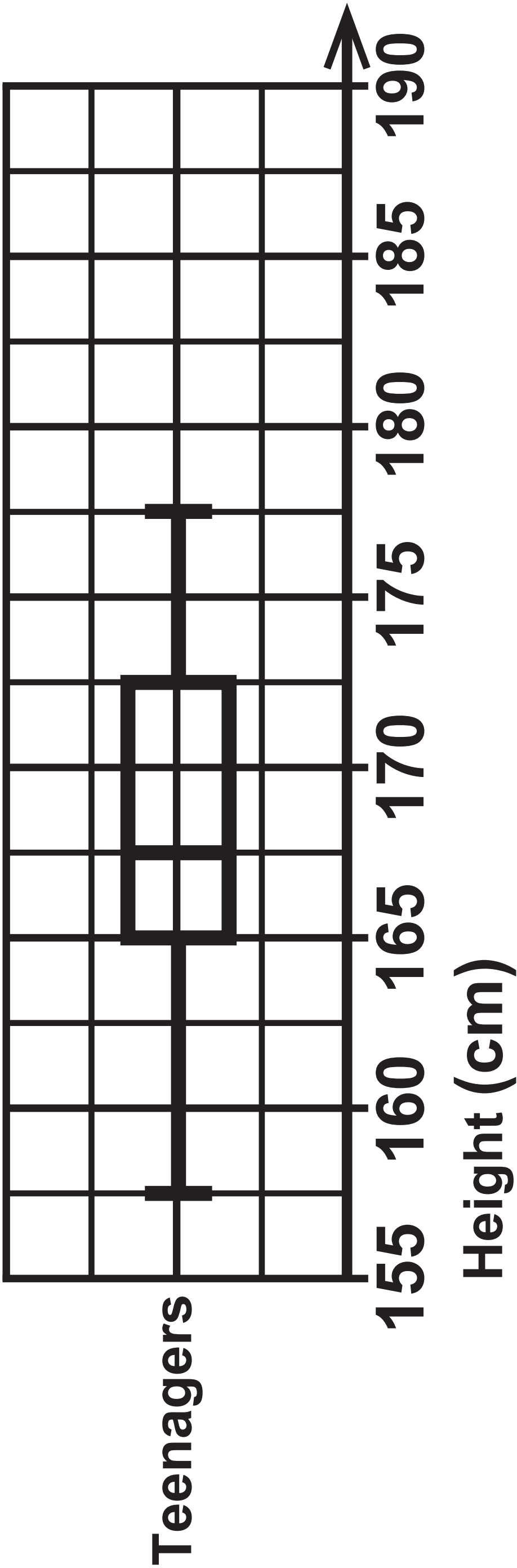
Question 10



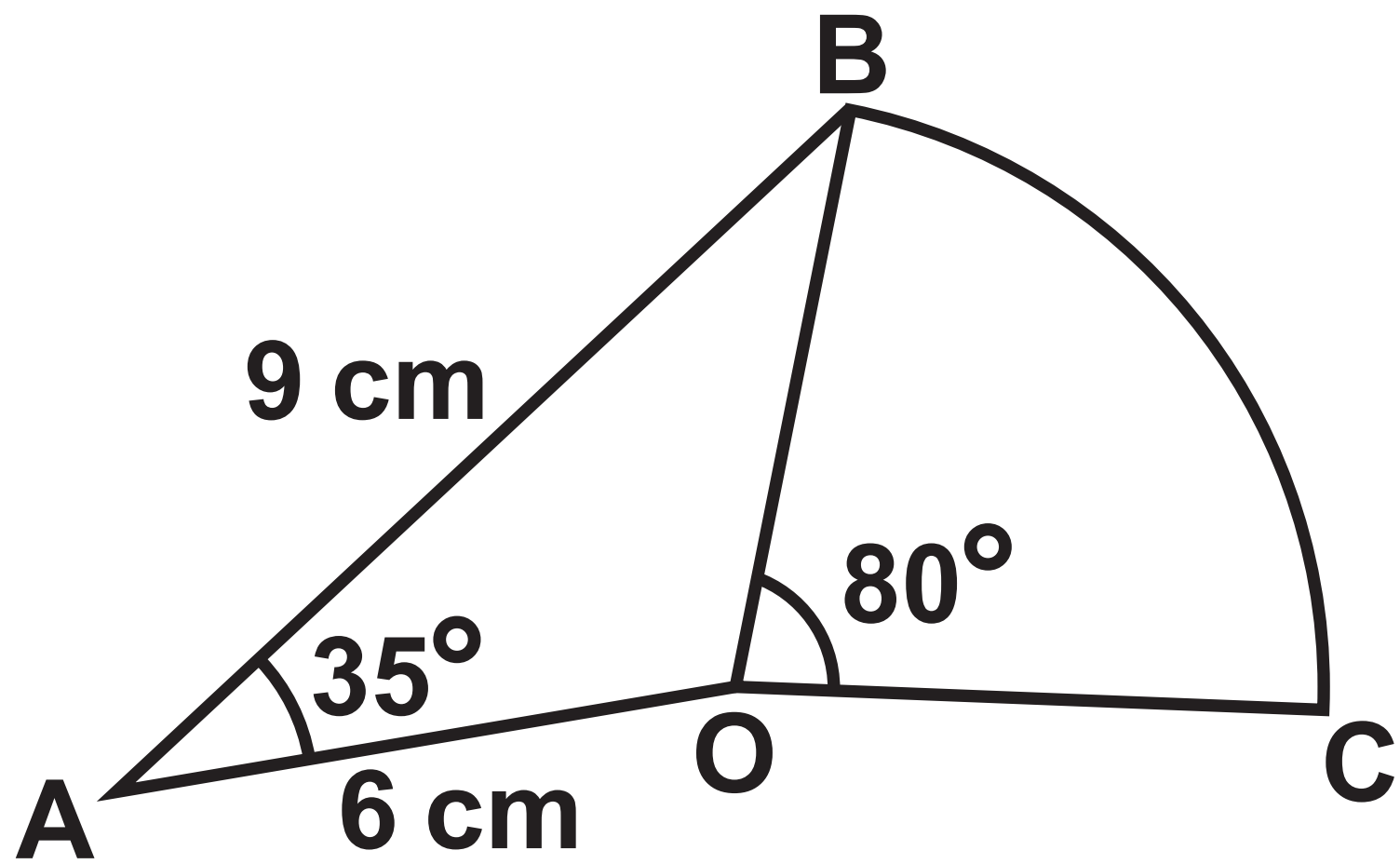
Question 11(a)

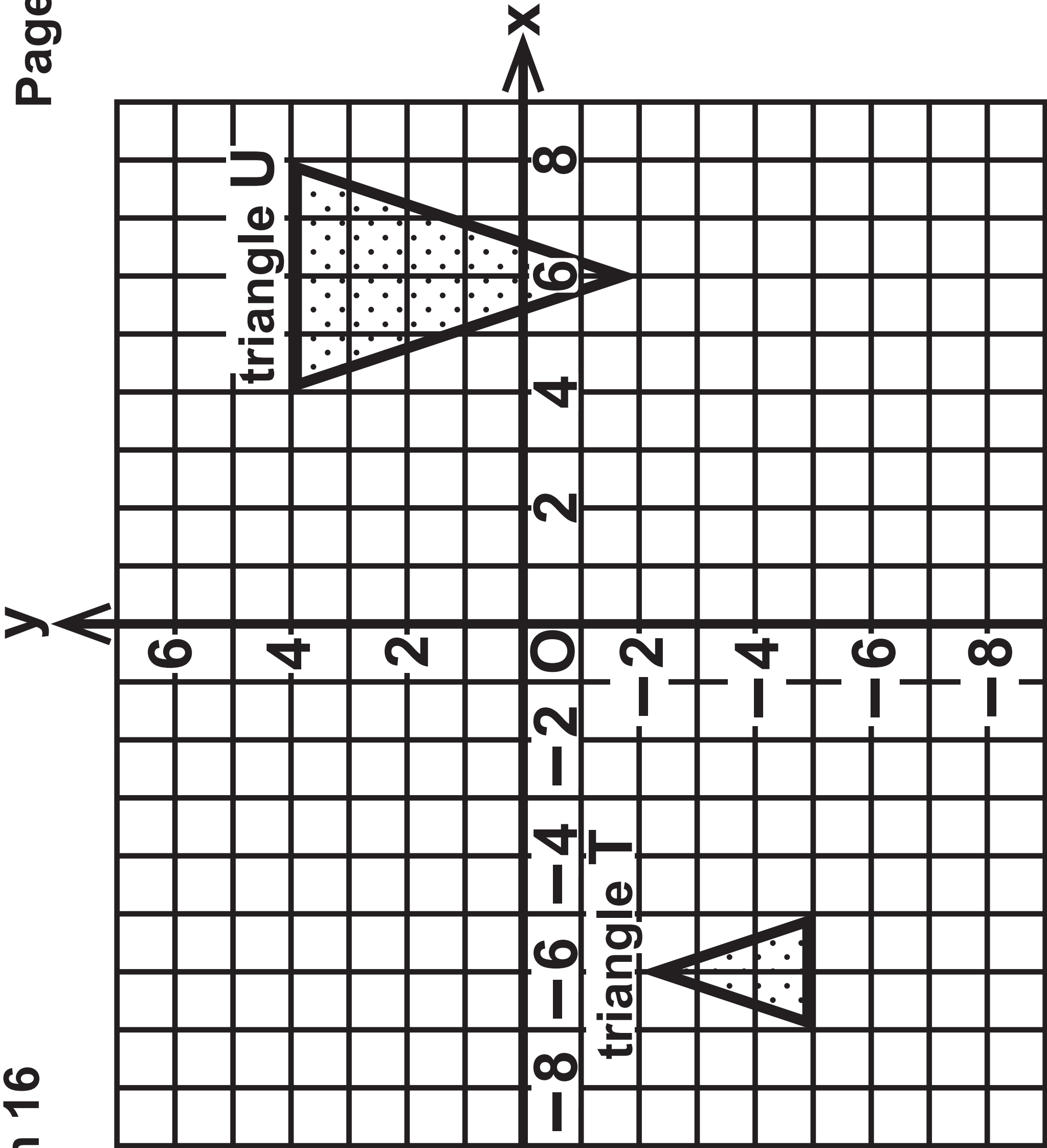


Question 11(b)

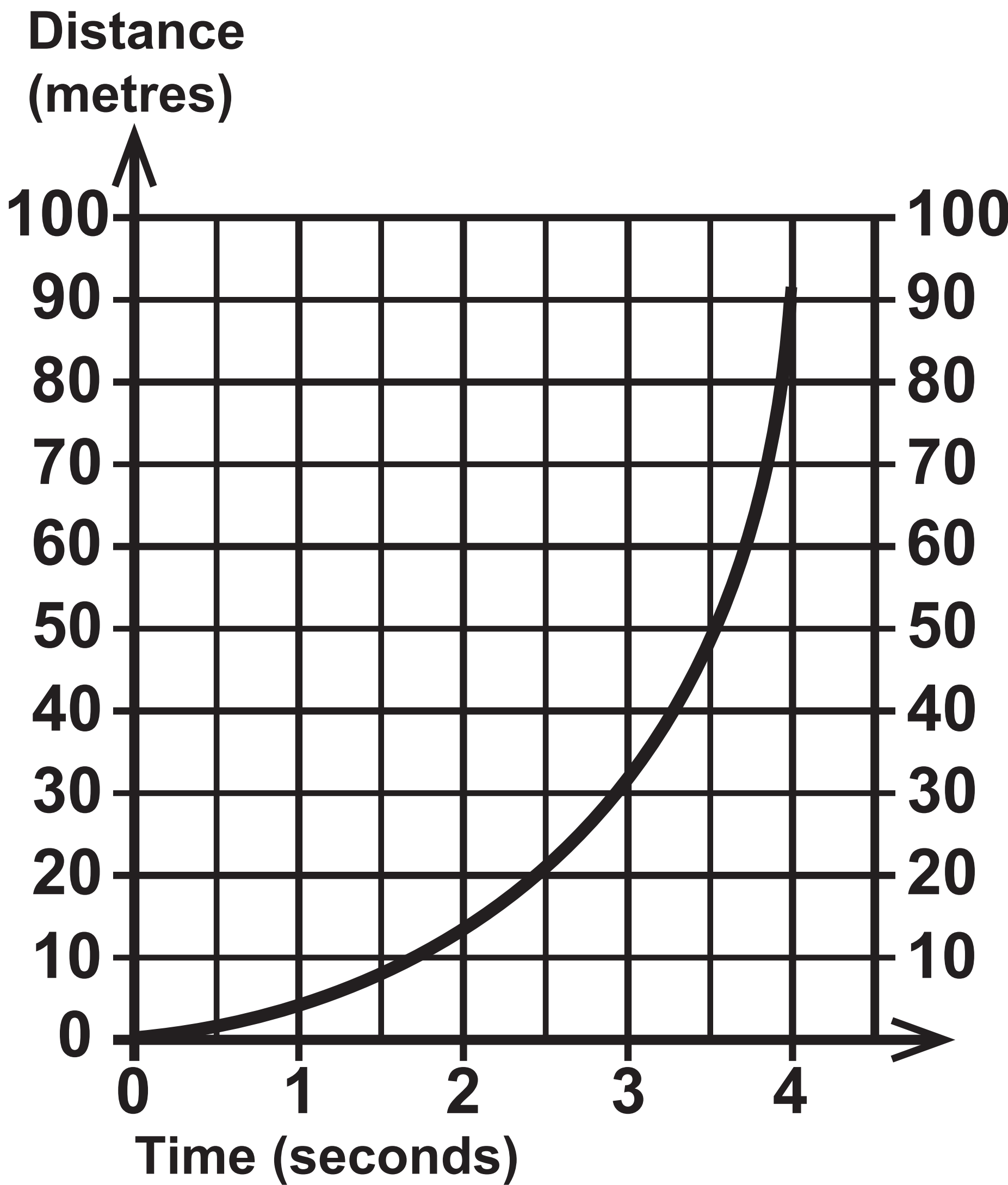


Question 14



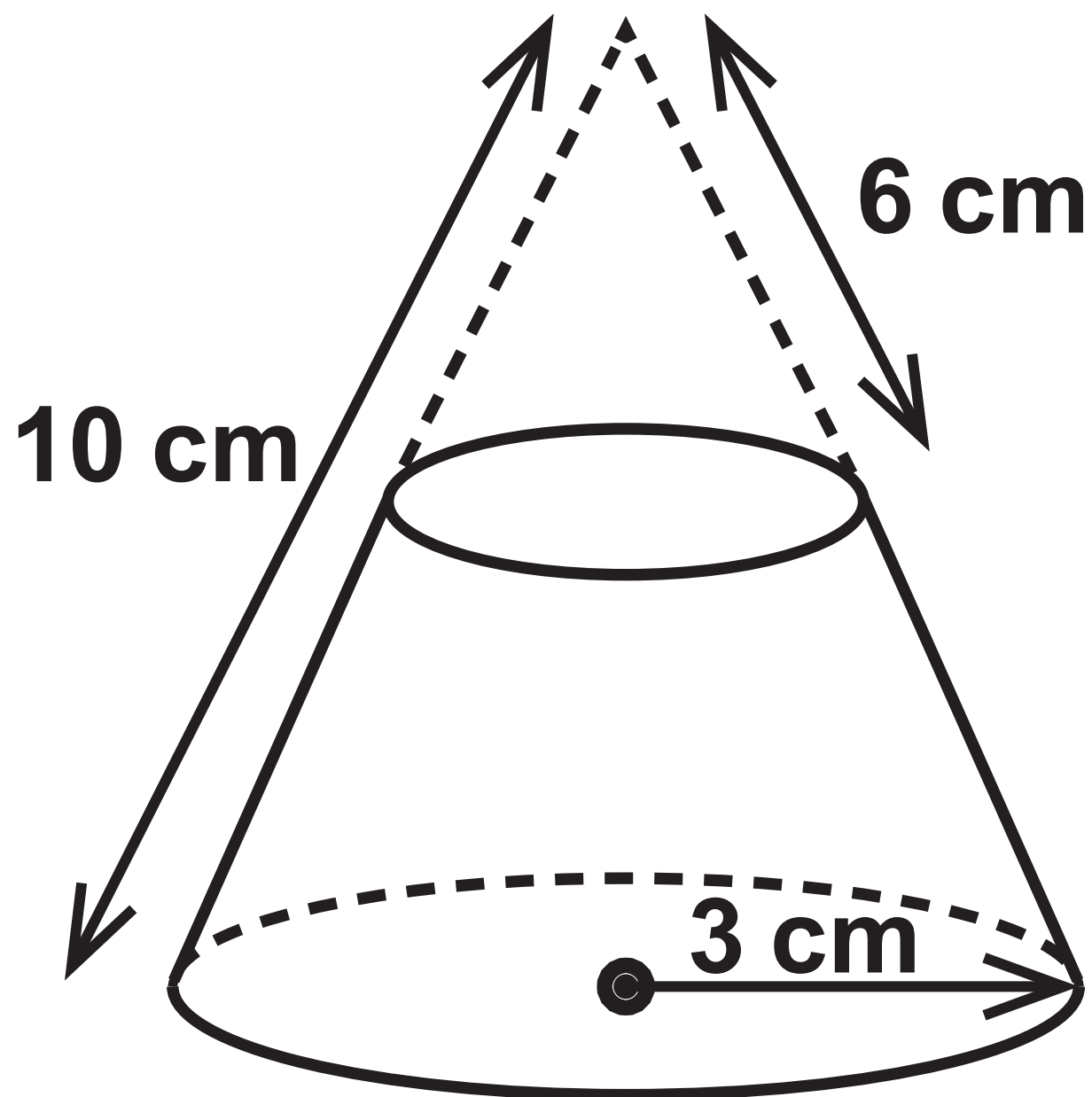


Question 17



Question 18 – Diagram 1

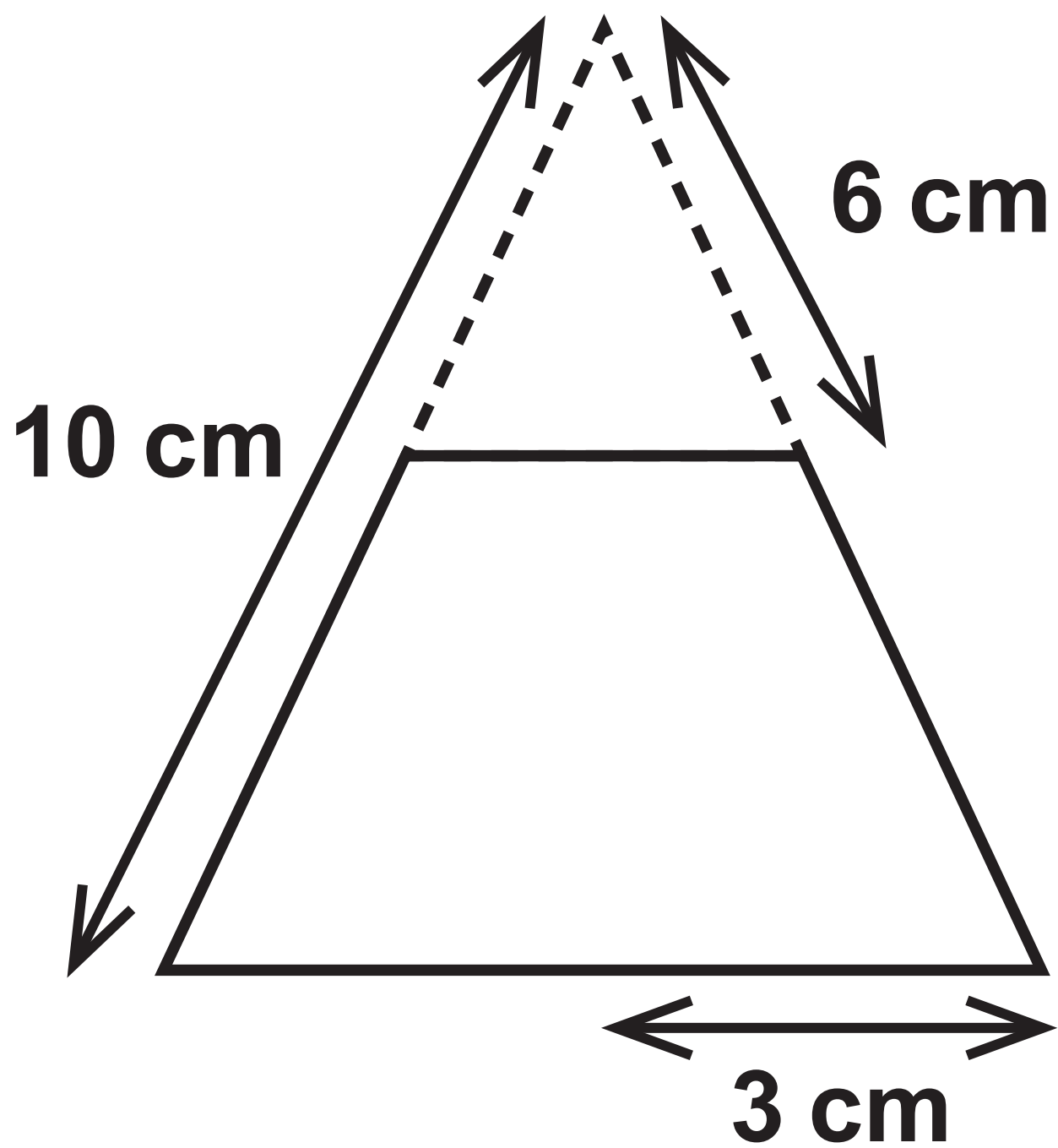
Diagram 1 – 3D view



Turn over

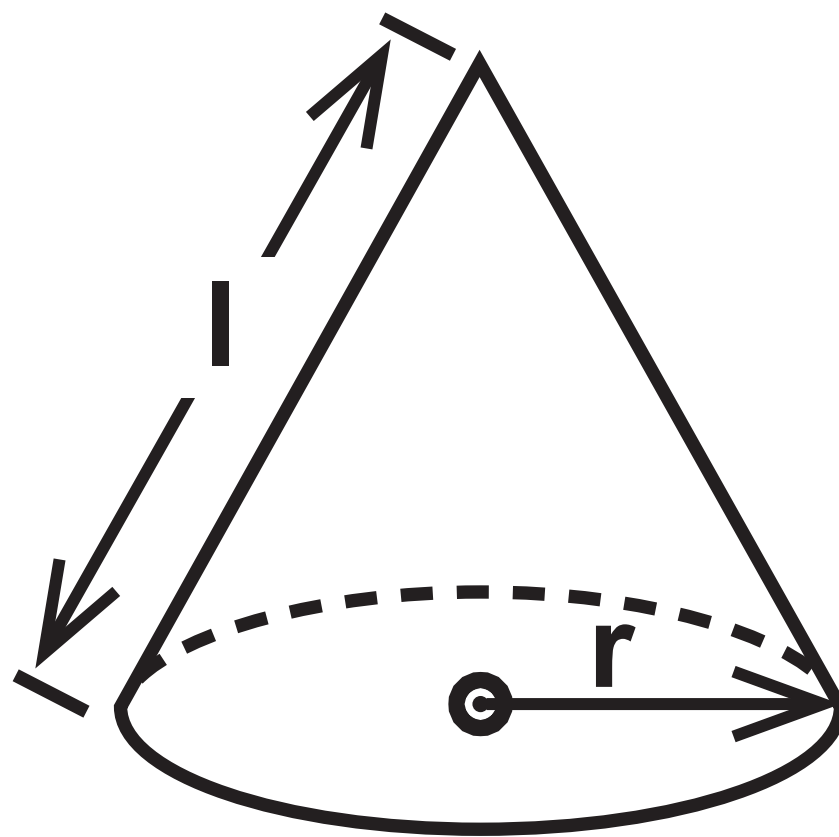
Question 18 – Diagram 2

Diagram 2 – 2D view



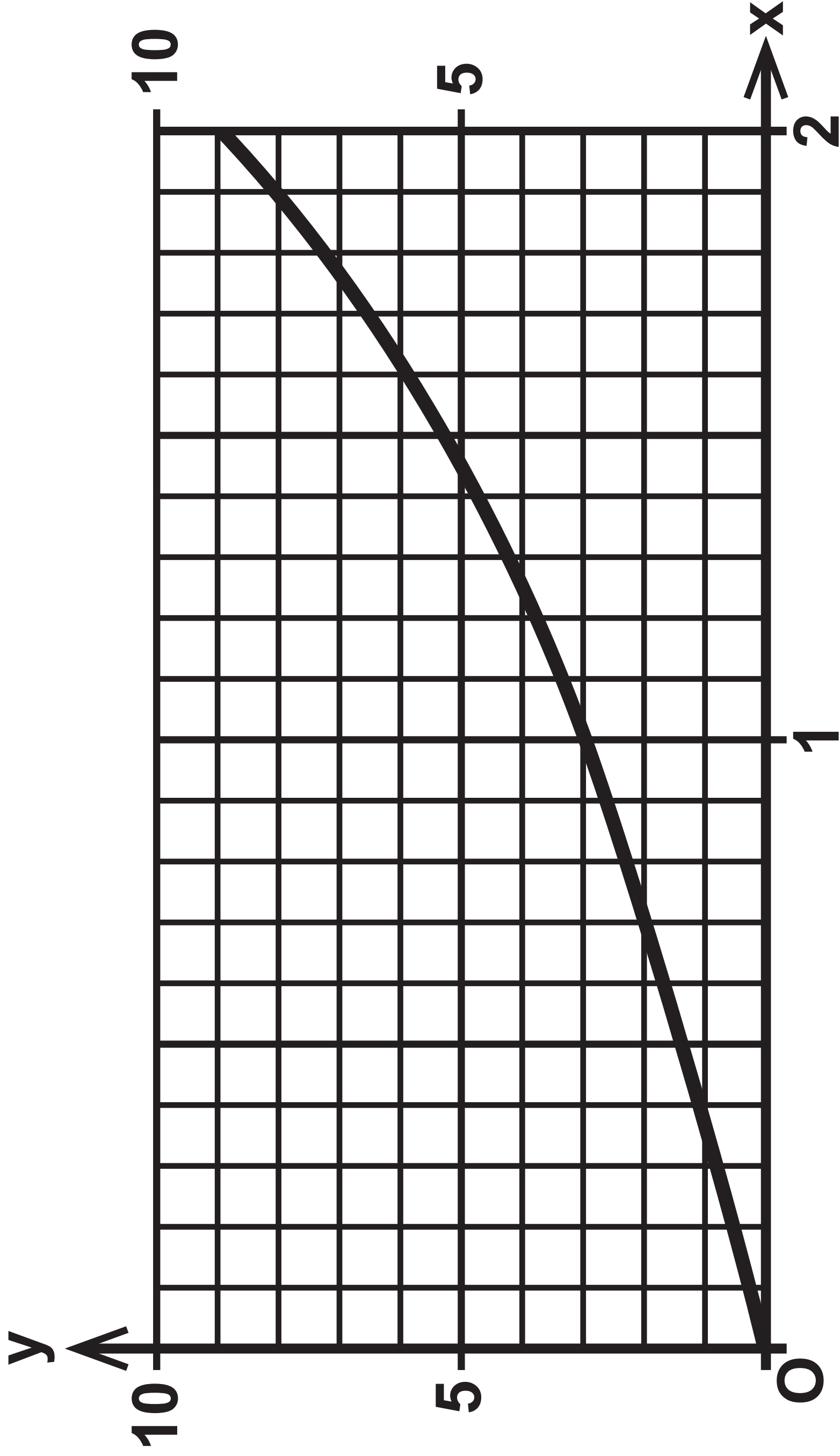
Question 18 – Formula

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



You may be provided with a model.

Question 19



Question 11(a)

