

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

Mathematics  
PAPER 2 (Calculator)  
Foundation Tier

Friday 10 November 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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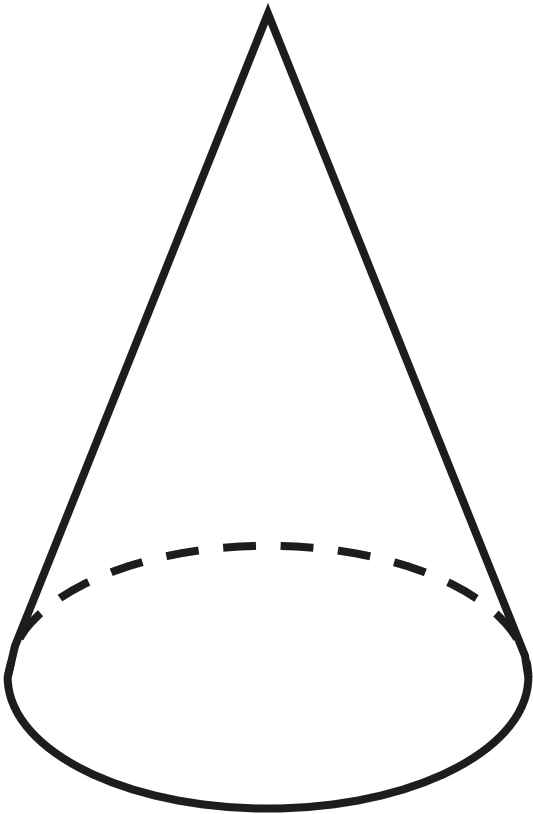
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Spare Copies

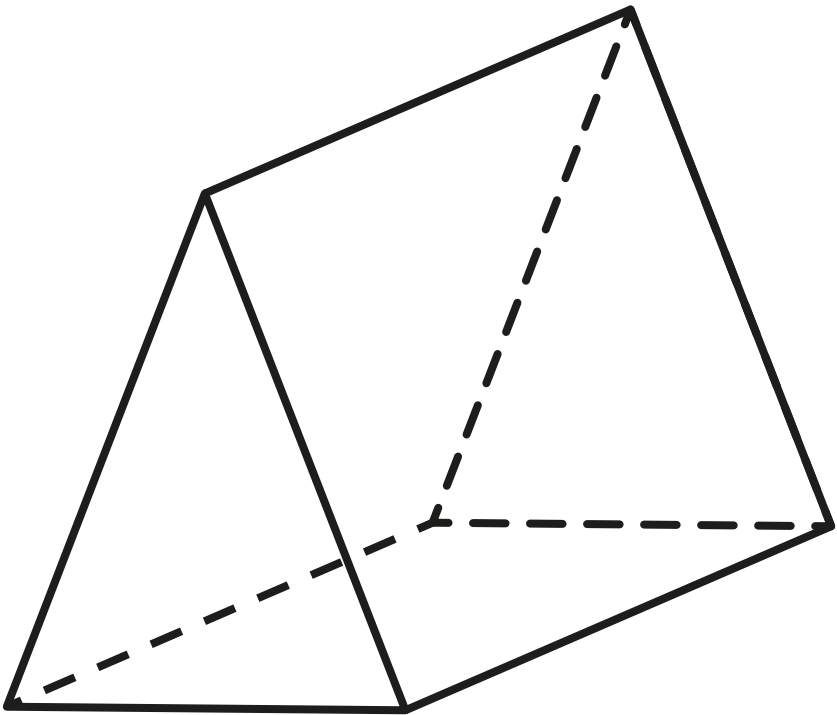
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Question 7(a)



Question 7(b)



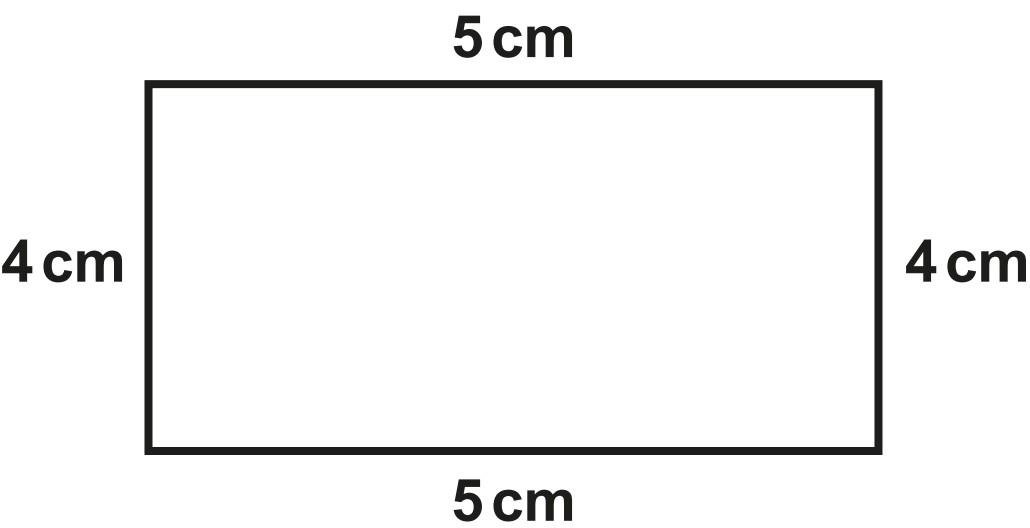
Question 8

Item	Price
Footballs	£9·50 each
Hockey sticks	£30 for 2
Cricket bats	£23 each
Tennis balls	£5 for 4

Question 9

Shirt	Tie
White (W)	Plain (P)
Blue (B)	Striped (S)
Grey (G)	Checked (C)

Question 13(a)





**Question 16**

**160** people were asked to choose their favourite type of book.  
They each chose from romance or adventure or horror or thriller.

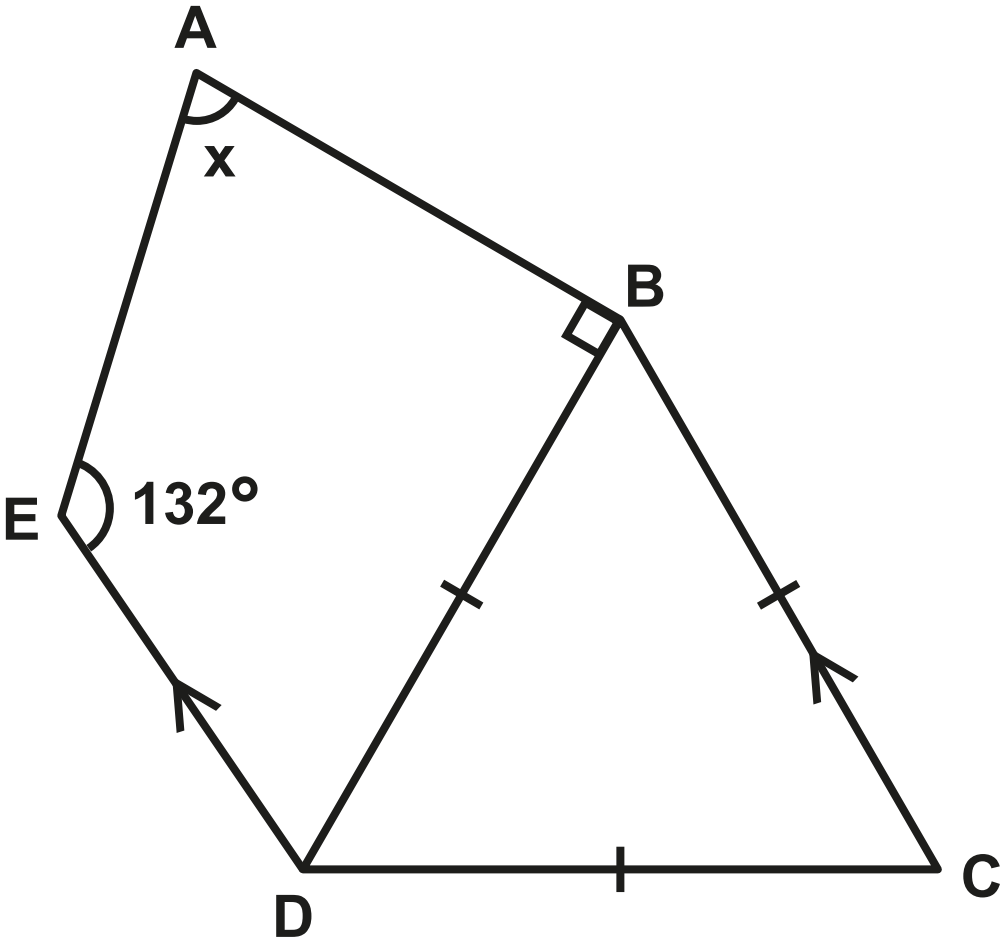
**85** of these people were children.  
The rest were adults.

**19** of the **33** people who chose romance were children.  
**34** of the **76** people who chose adventure were adults.  
**7** adults chose thriller.

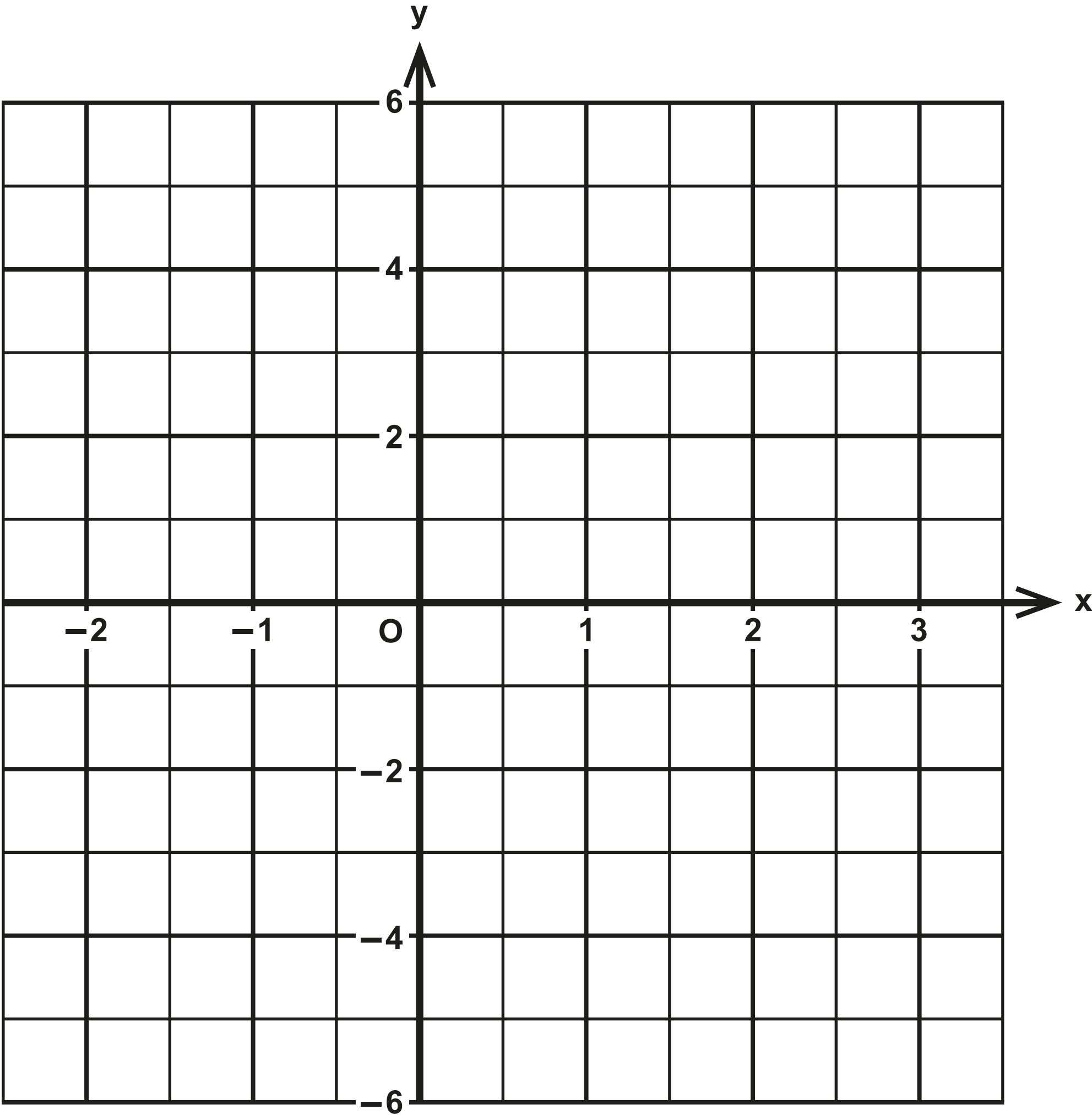
The number of children who chose thriller was the same as the number of adults who chose horror.

Key:

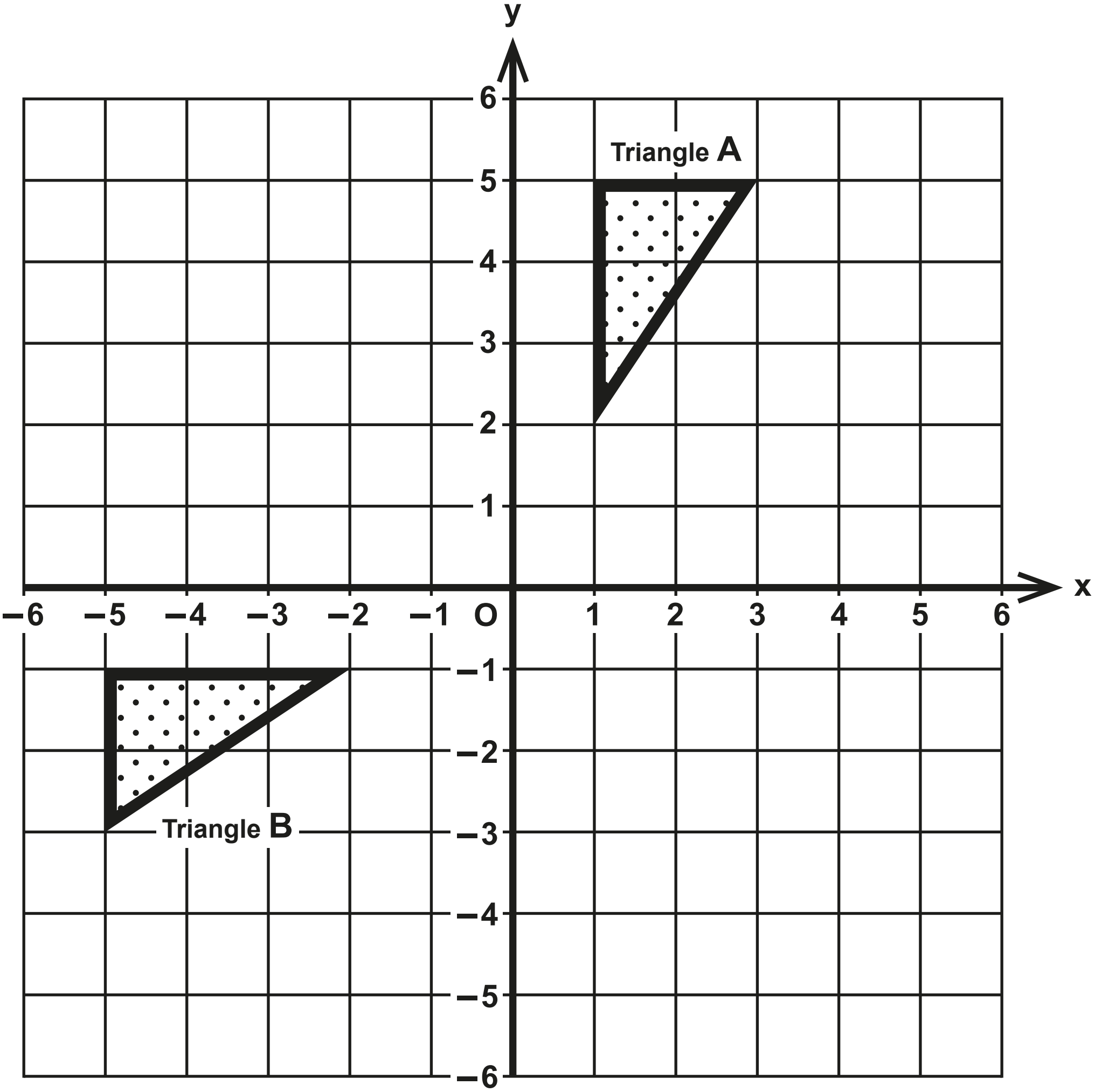

Question 19



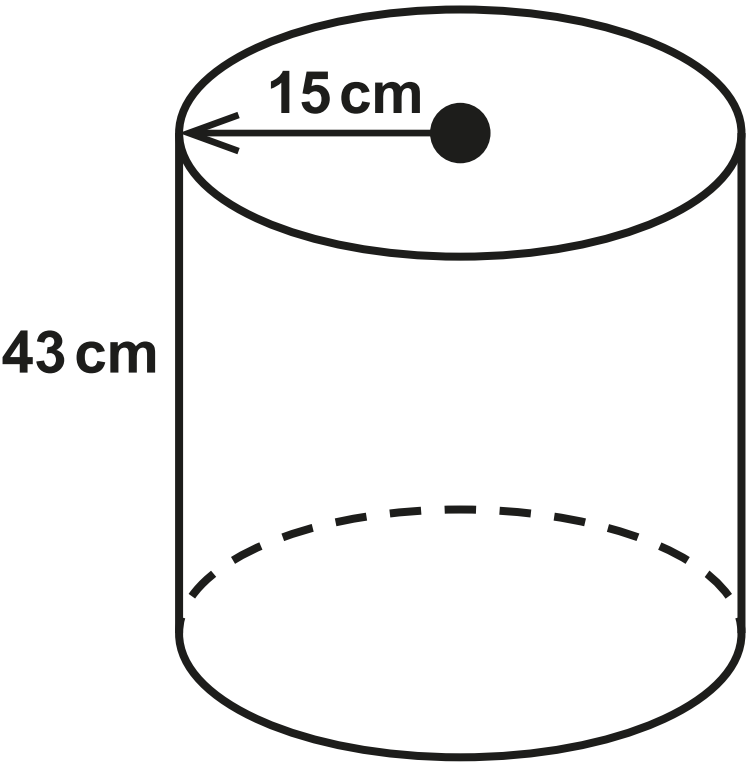
Question 20(b)



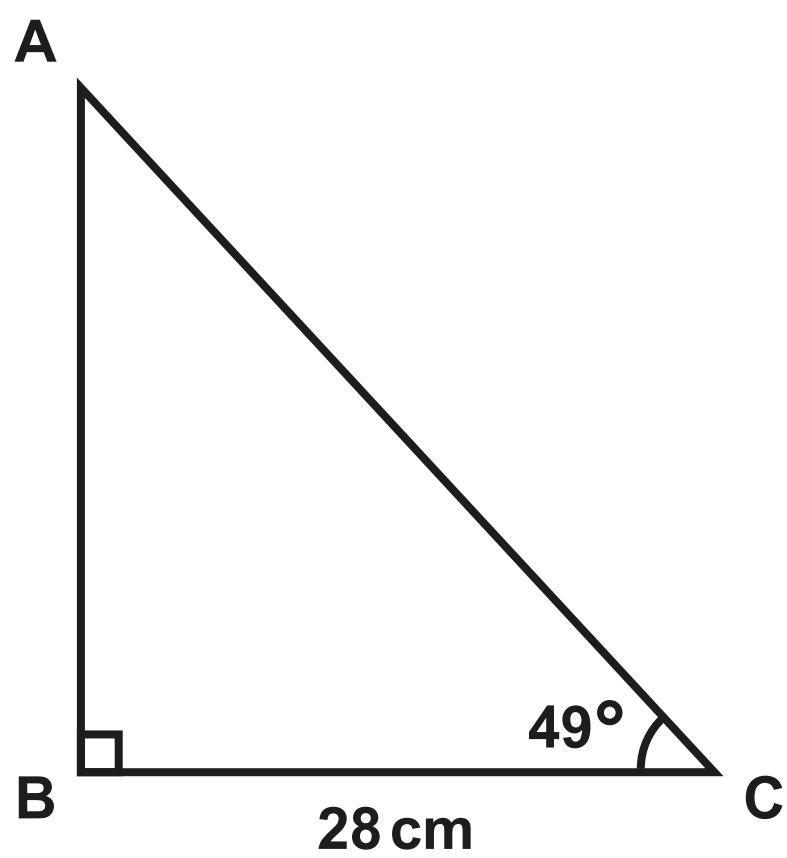
Question 21



Question 28



## Question 29



Key:




Question 20(b)

