

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

Mathematics  
PAPER 1 (Non–Calculator)  
Foundation Tier

# 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.

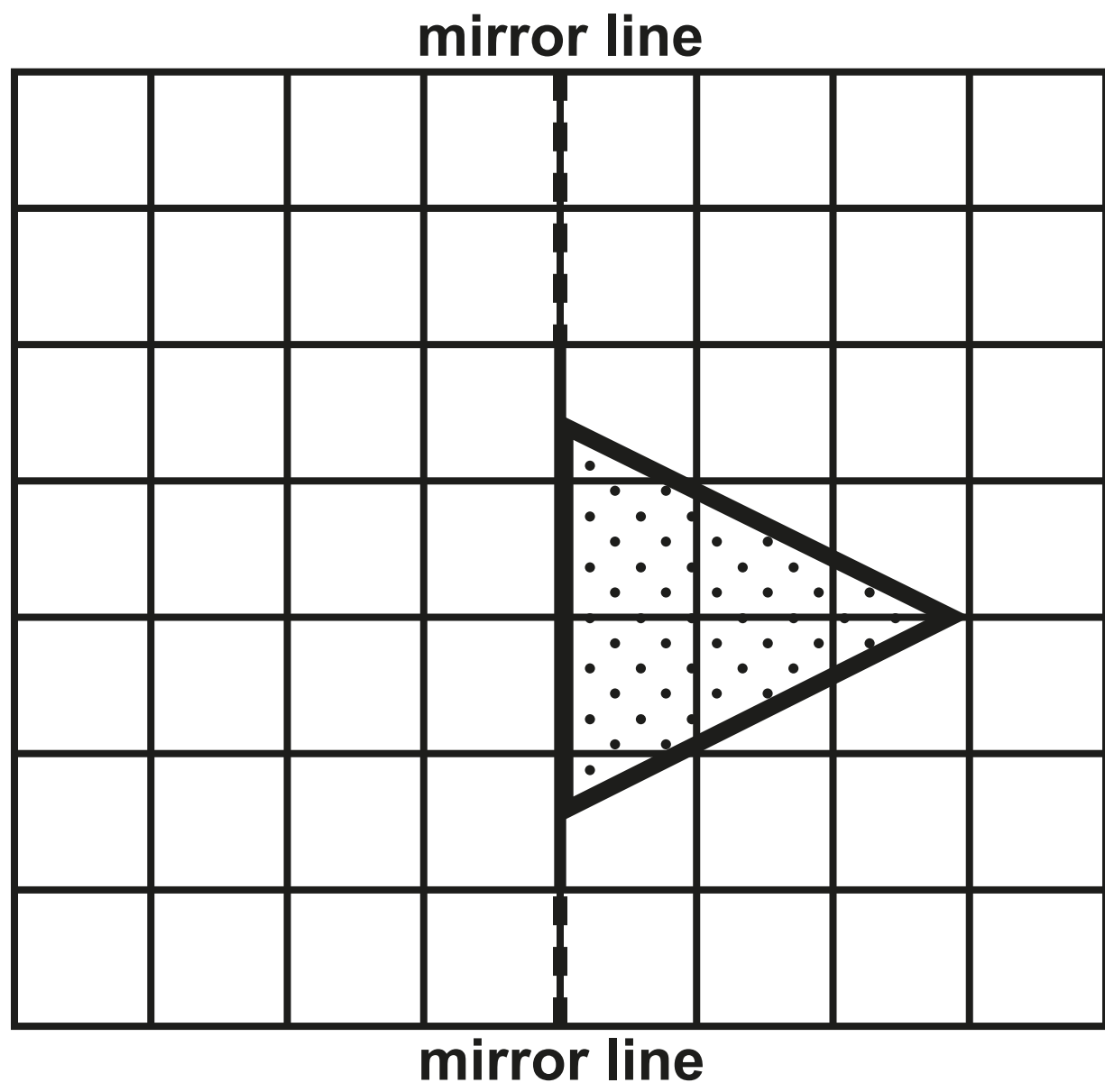
**THIS DIAGRAM BOOKLET MUST BE RETURNED  
WITH THE QUESTION PAPER AT THE END OF THE  
EXAMINATION.**

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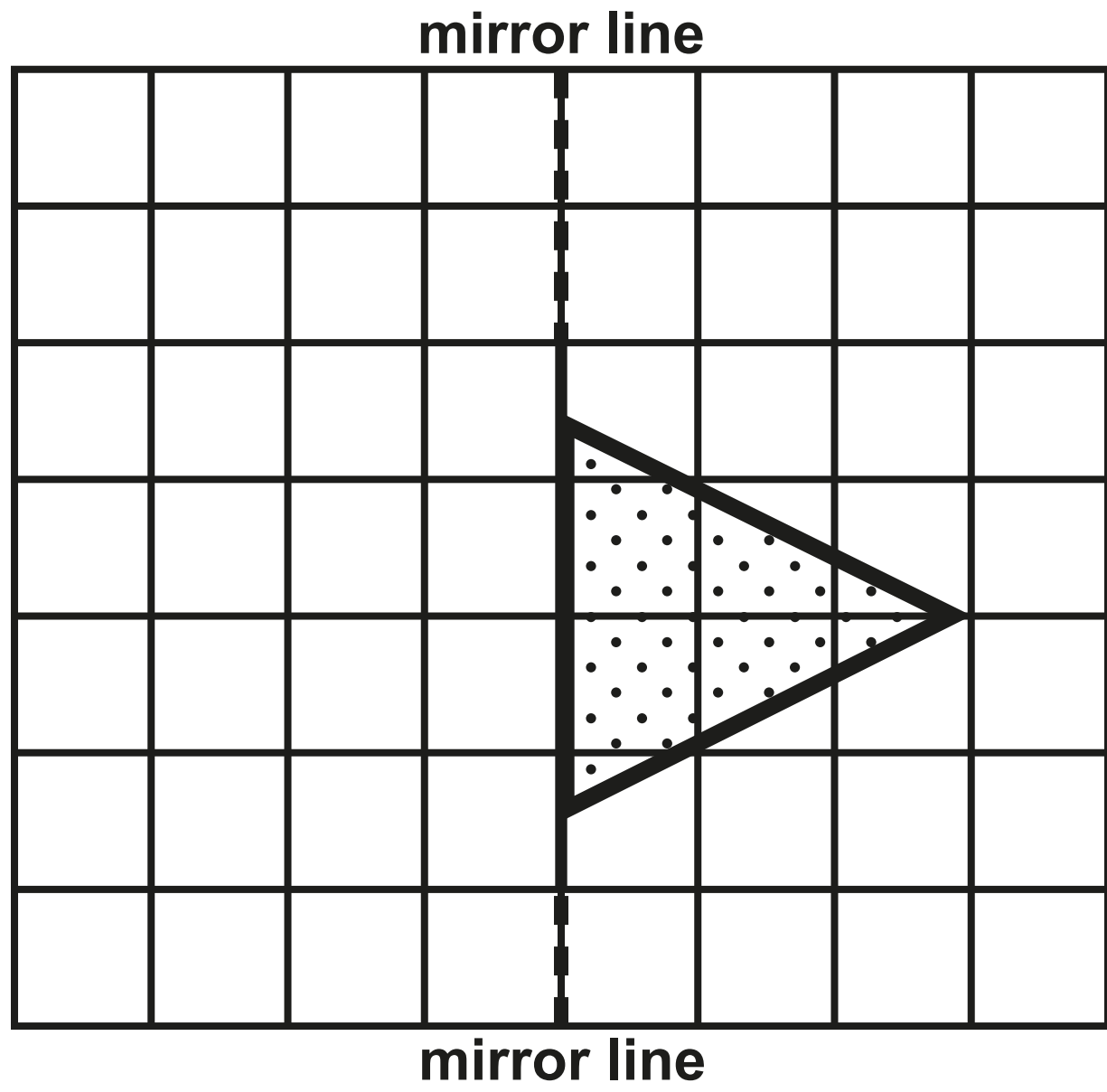
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### Question 3

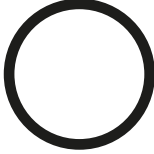
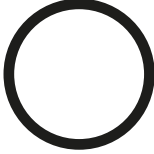
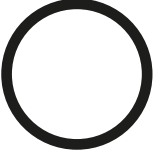
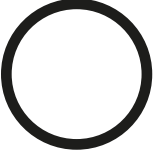
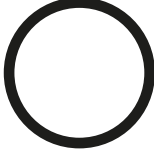
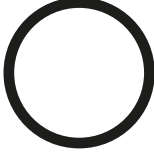


### Question 3



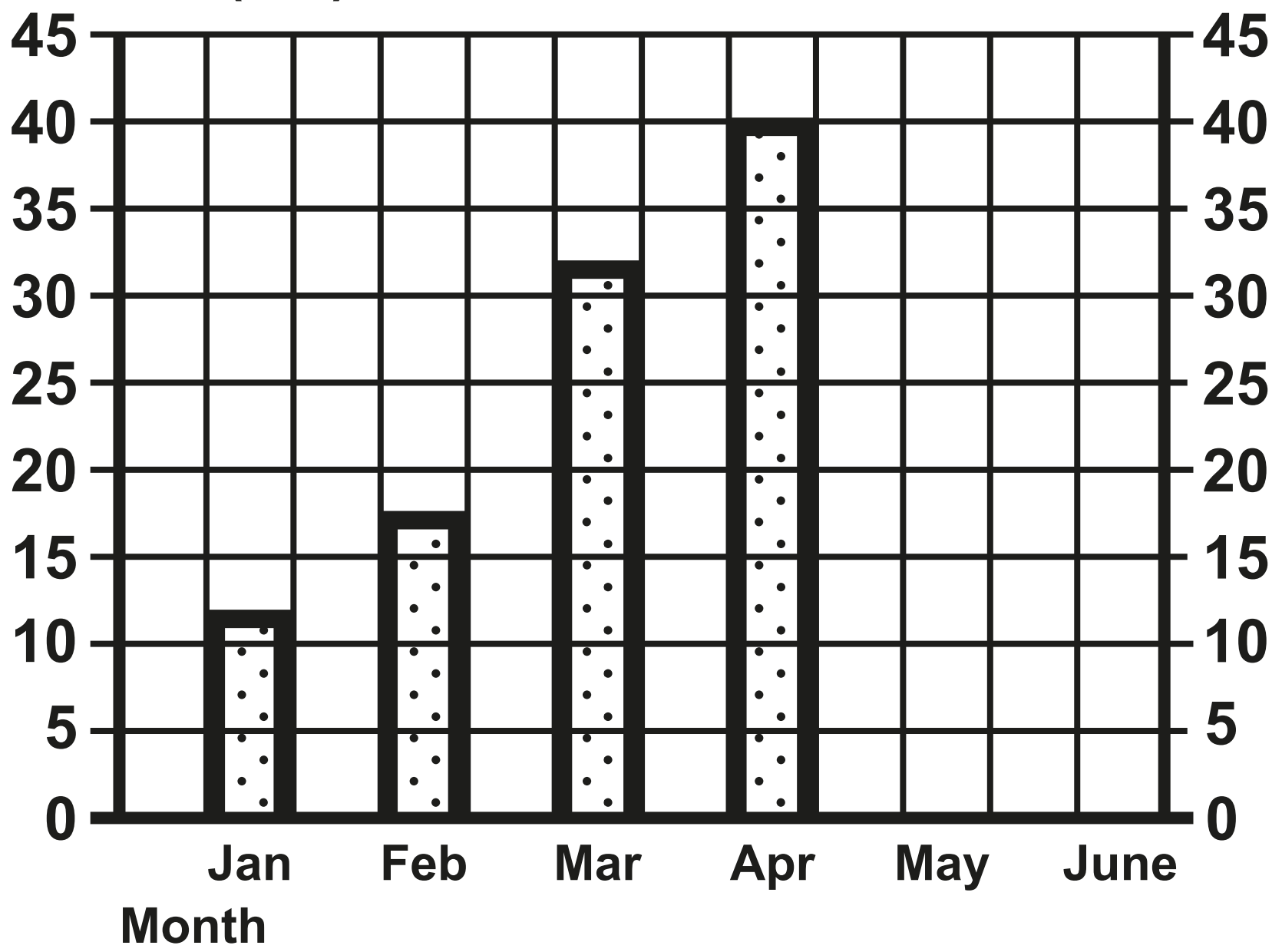
Question 6

Key:  represents 2 hours of sunshine

|          |   |   |   |   |
|----------|---|---|---|---|
| Saturday |  |  |  |  |
| Sunday   |  |  |   |   |

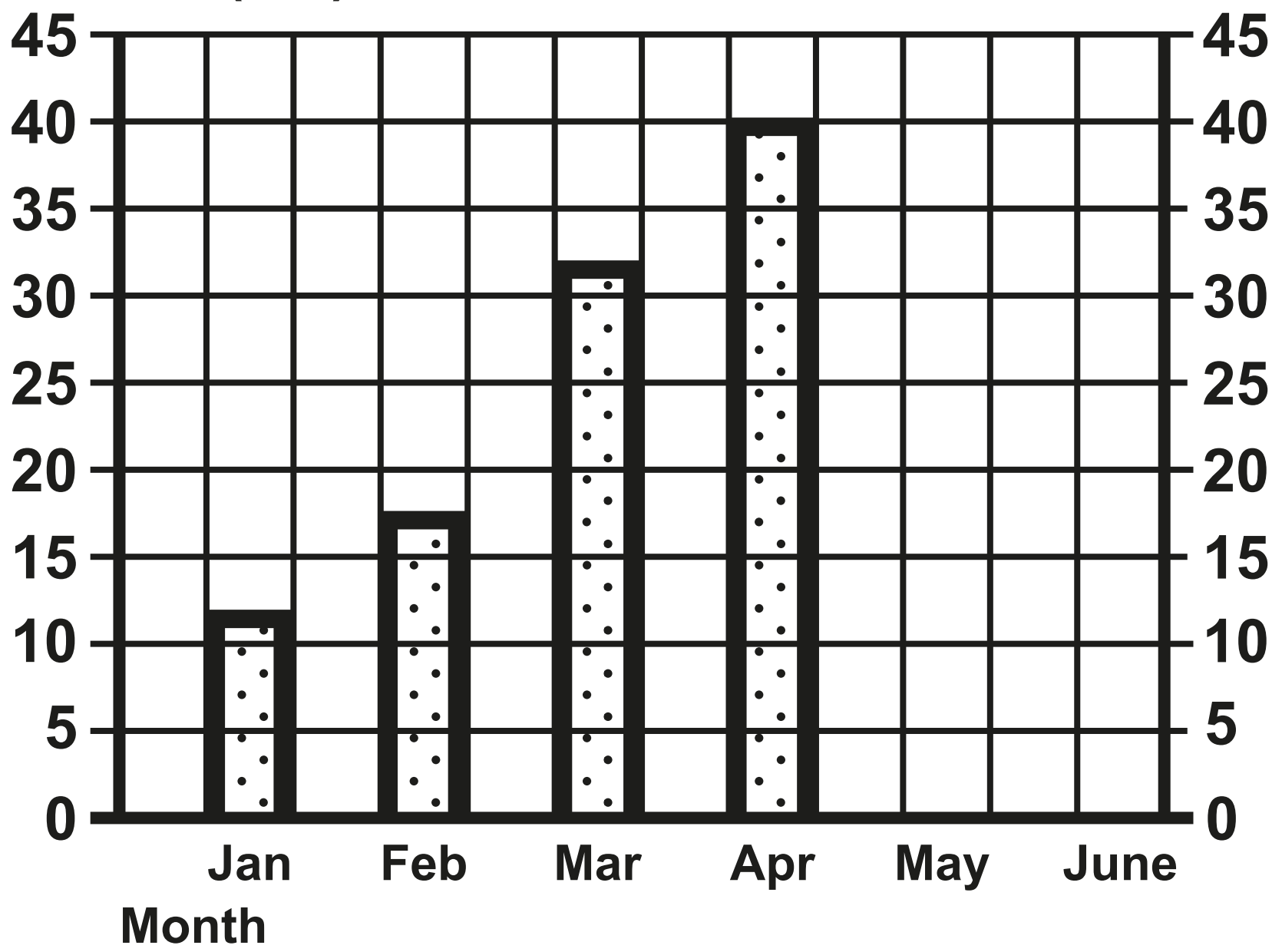
## Question 8

Total rainfall (cm)



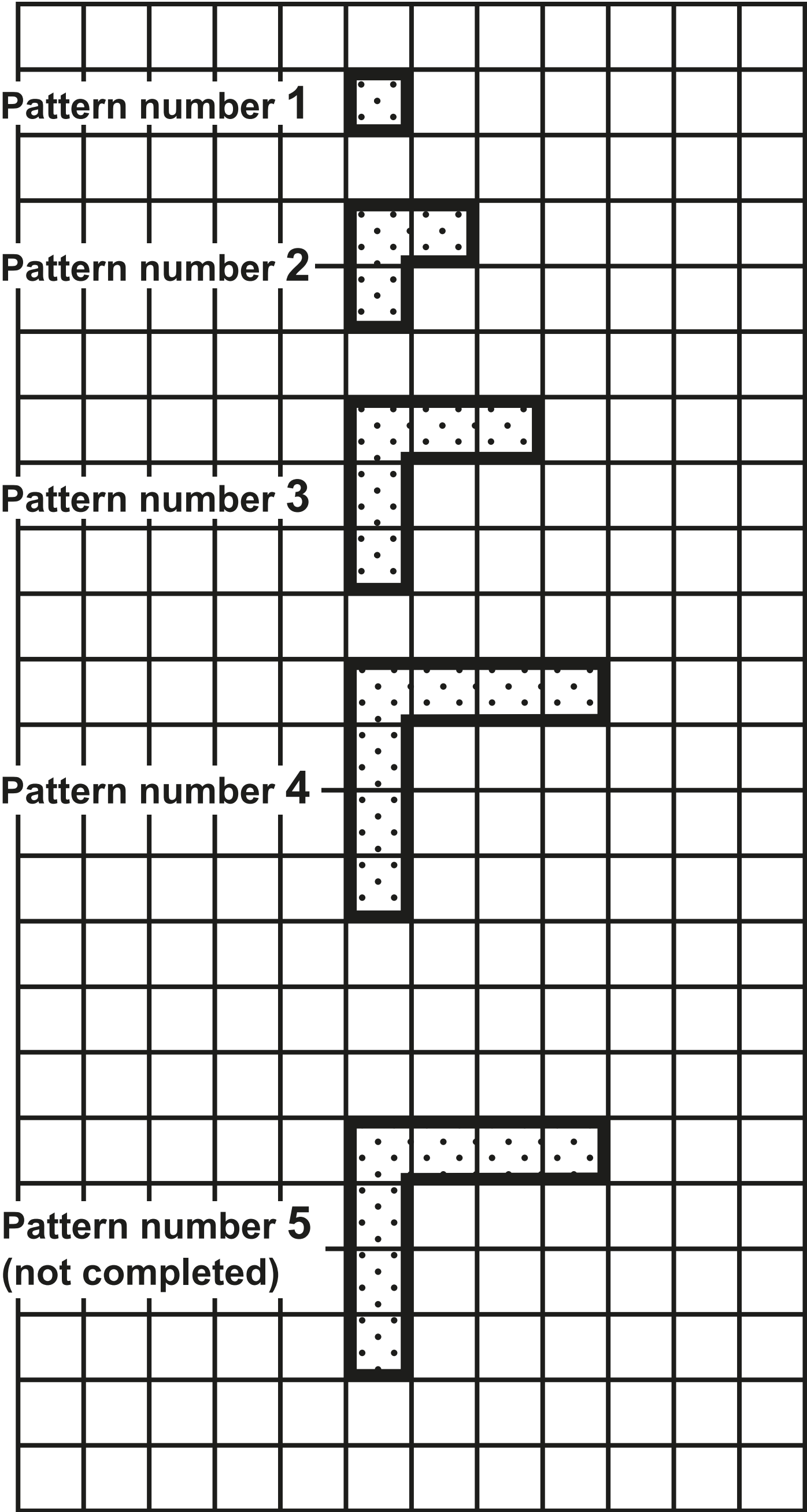
## Question 8

Total rainfall (cm)

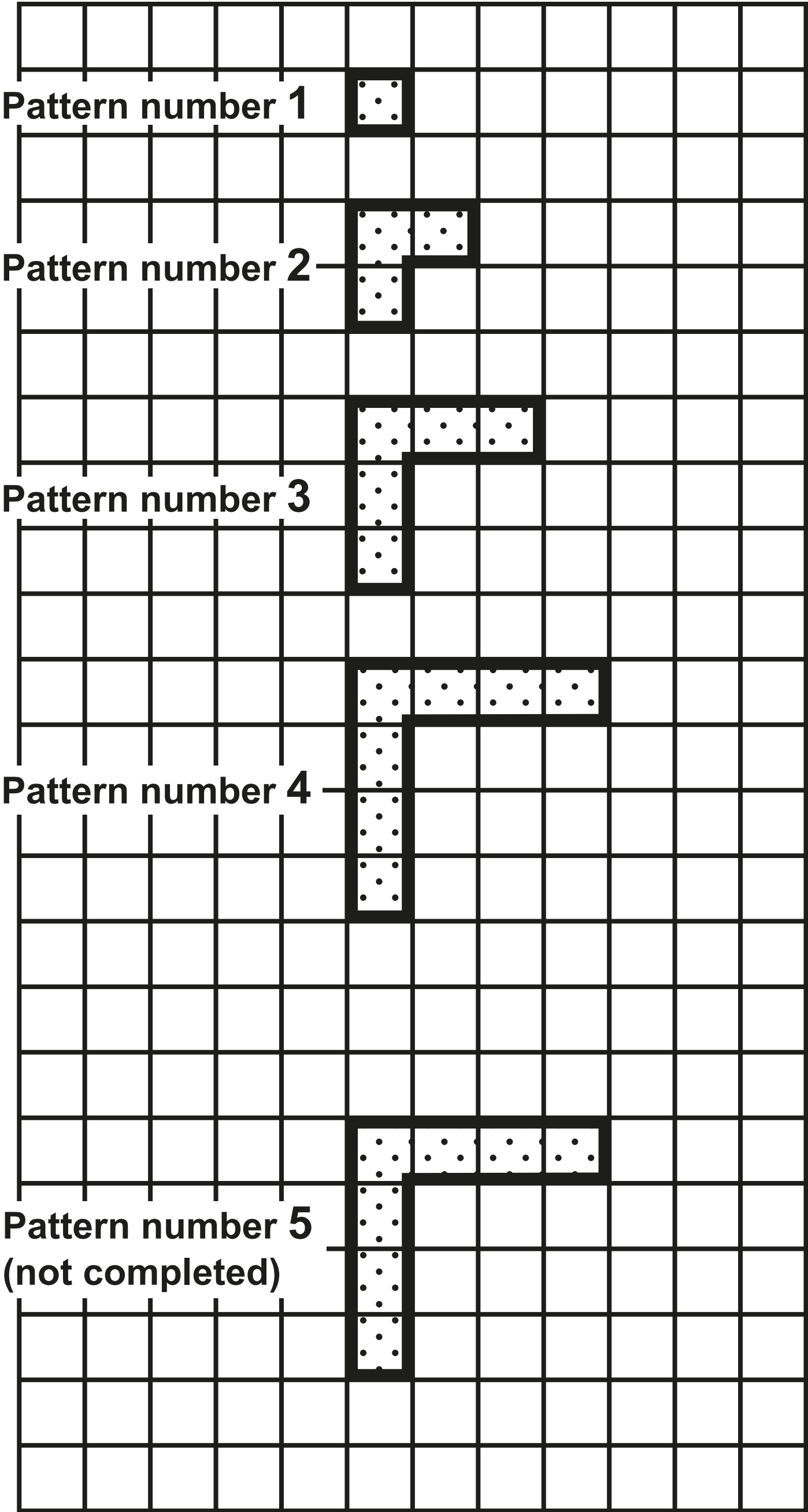




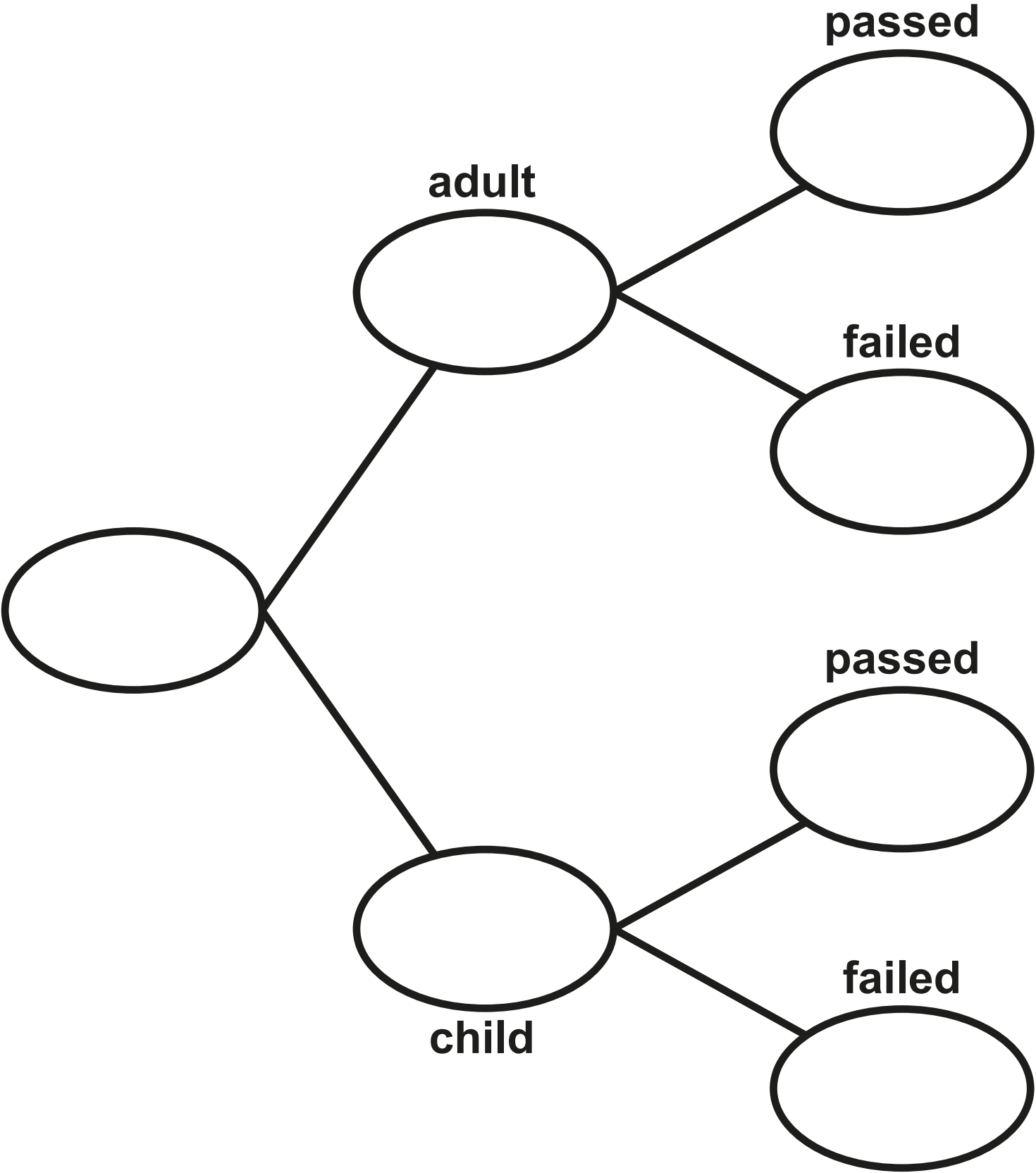
Question 9



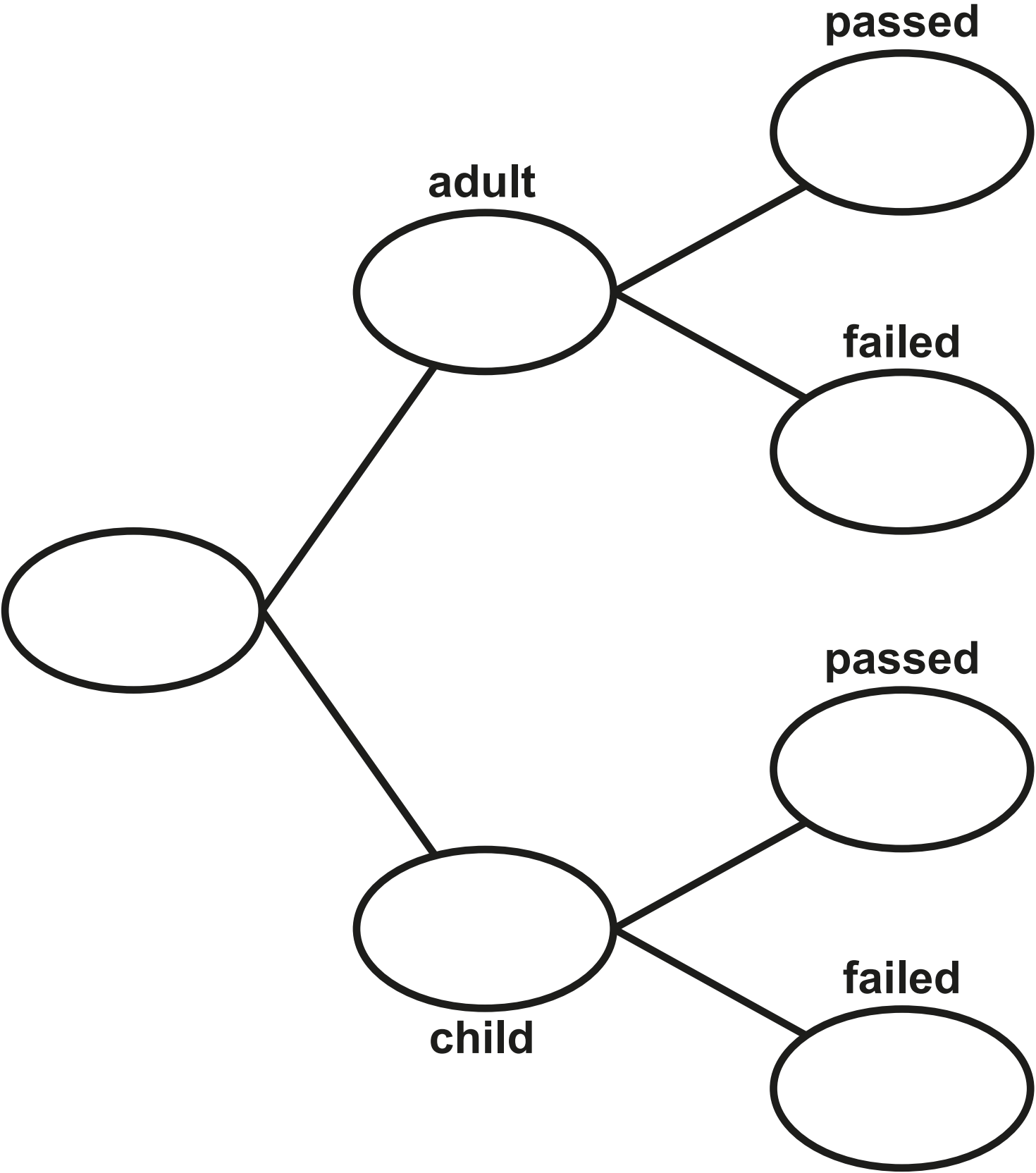
Question 9



Question 17



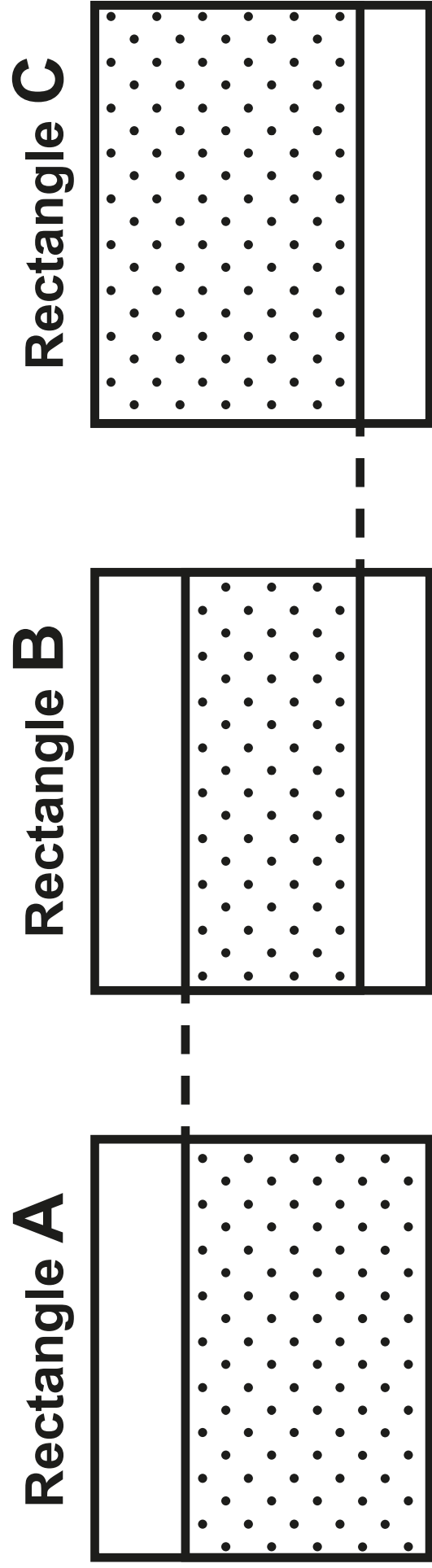
Question 17



Question 18

| Ingredients for 10 scones |                    |
|---------------------------|--------------------|
| 75 grams                  | butter             |
| 350 grams                 | self-raising flour |
| 40 grams                  | sugar              |
| 150 ml                    | milk               |
| 2                         | eggs               |

Question 20



Question 21

Key:

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Question 21

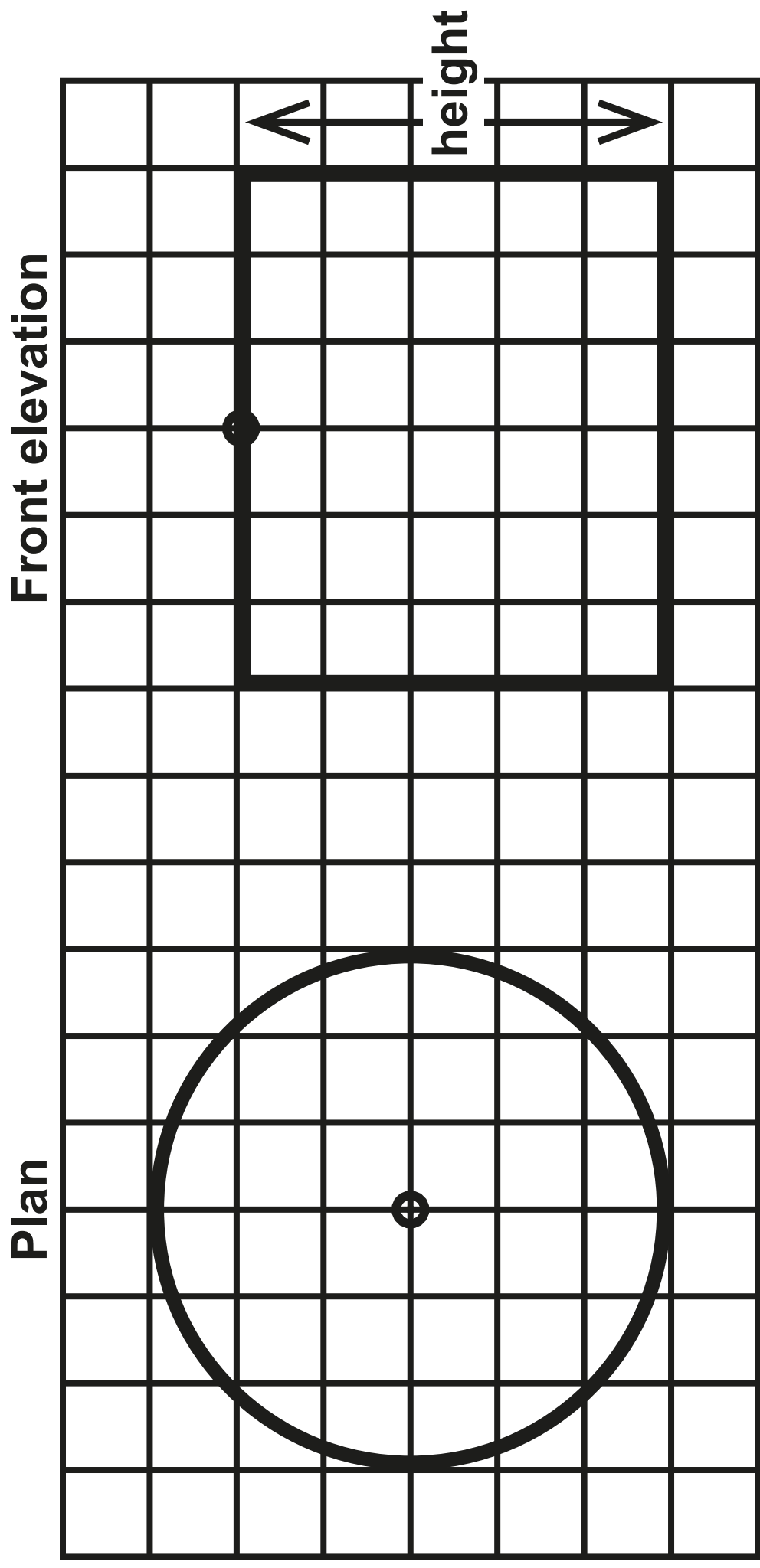
Key:

|  |  |
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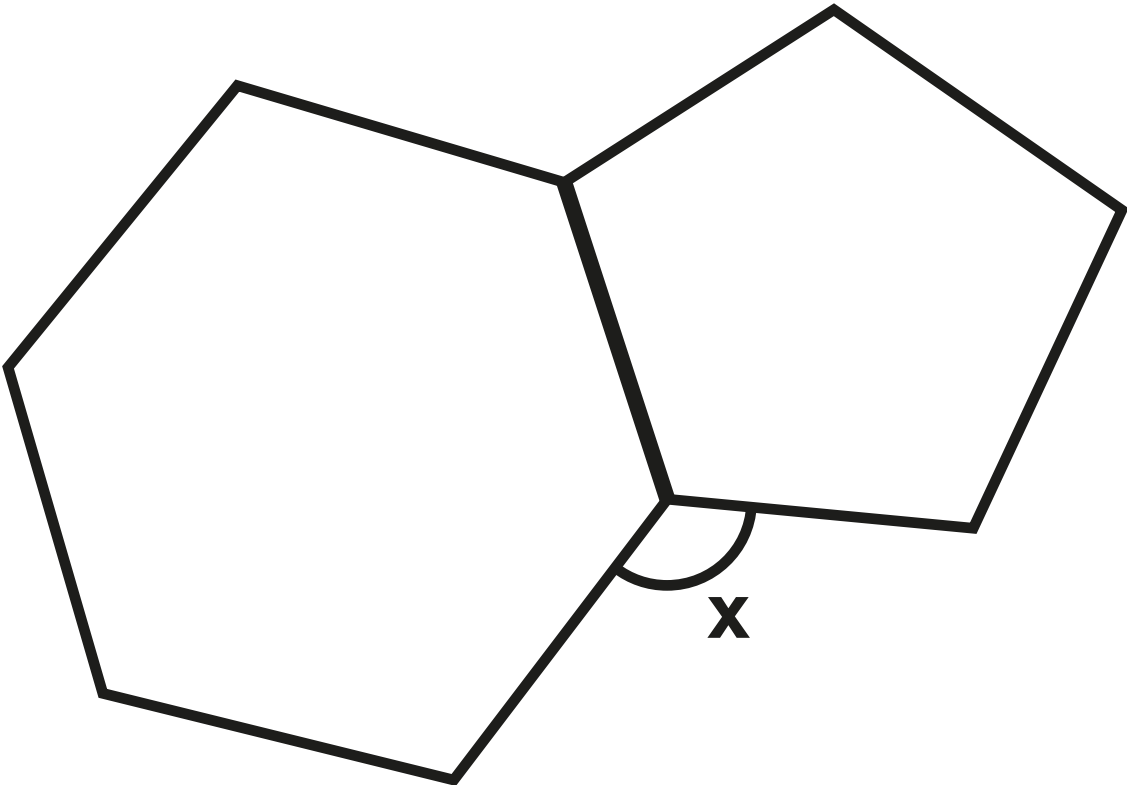


Question 22

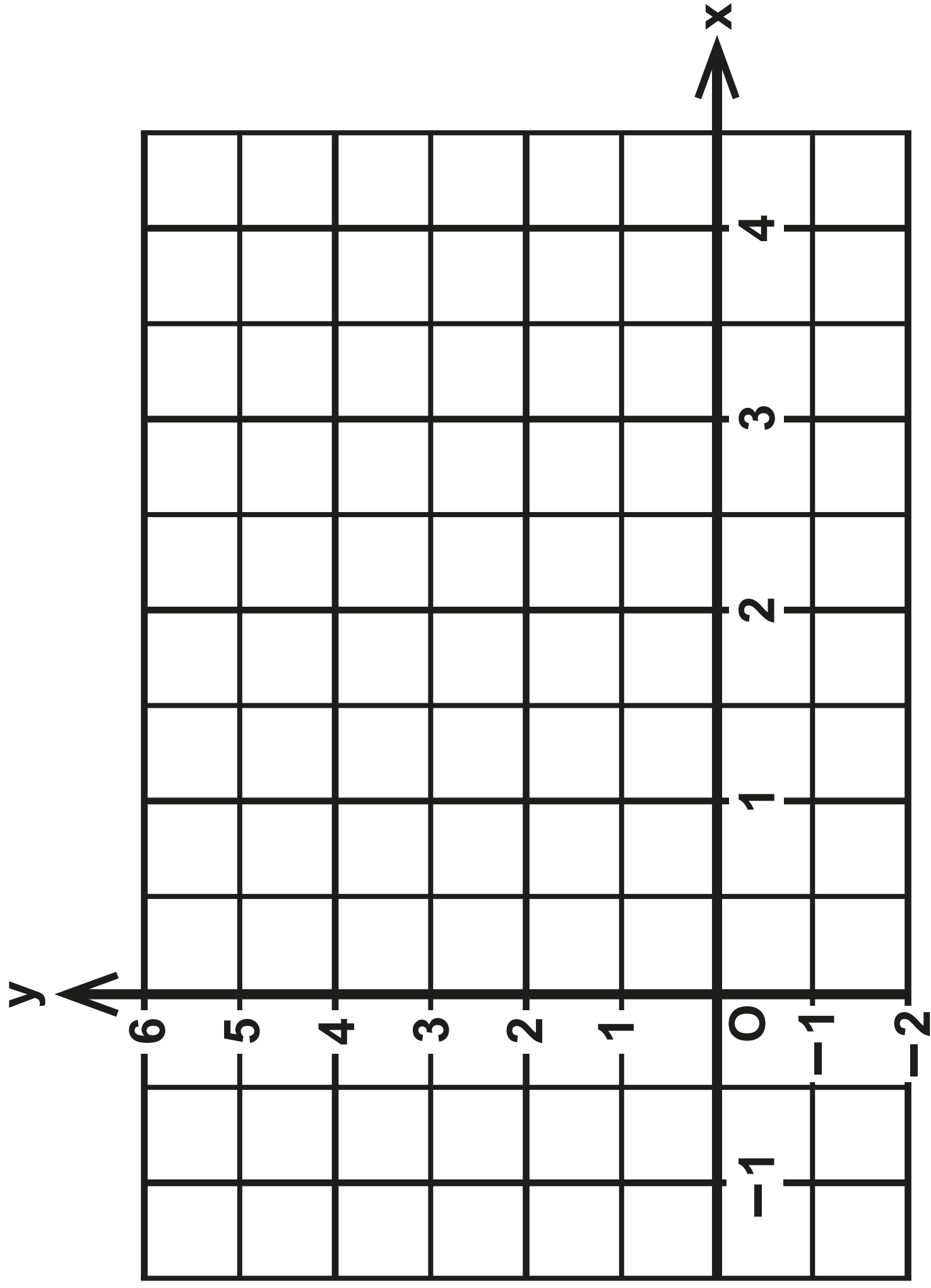
1 square length on the grid represents 1 cm



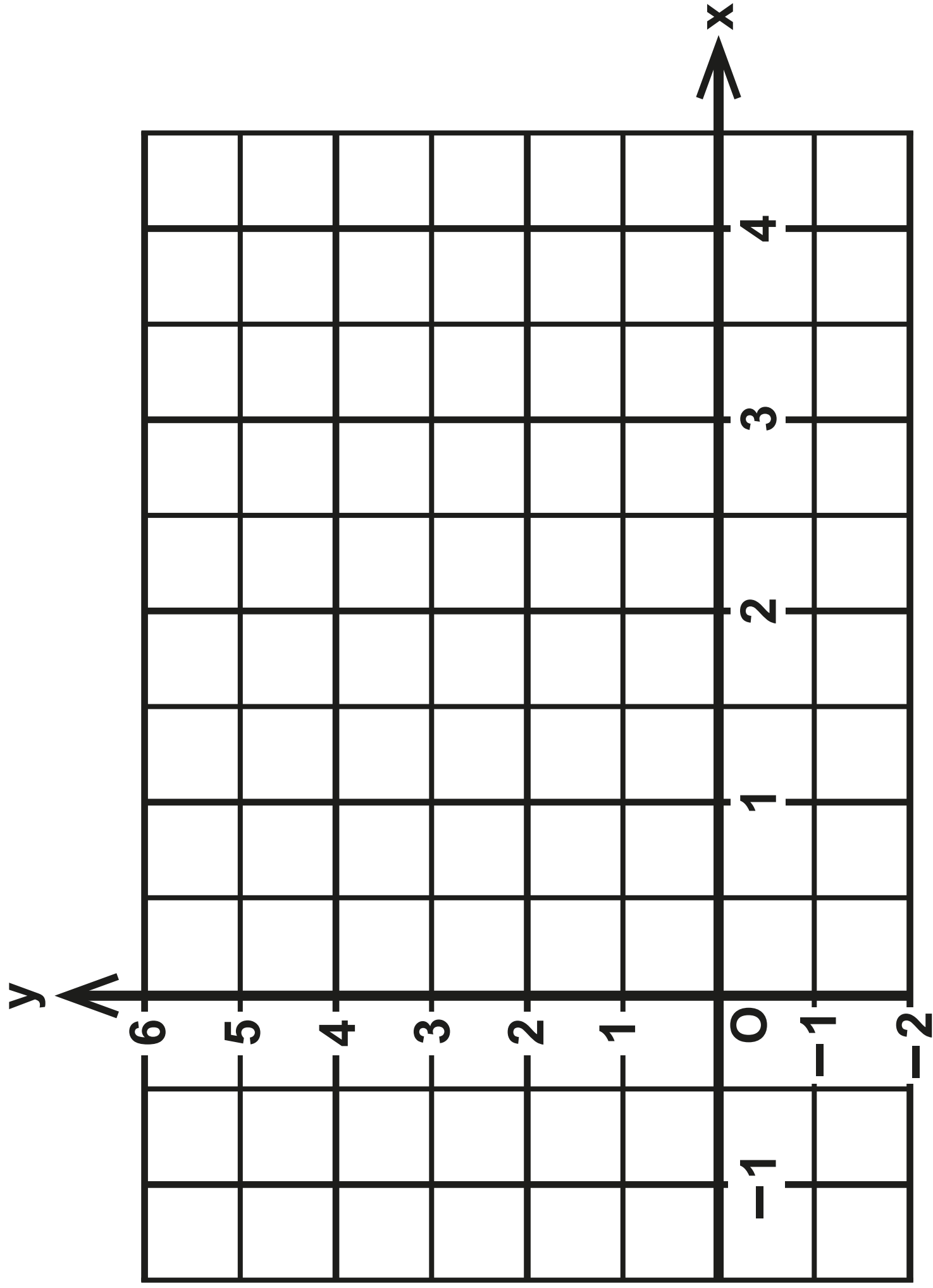
Question 27



Question 28(b)



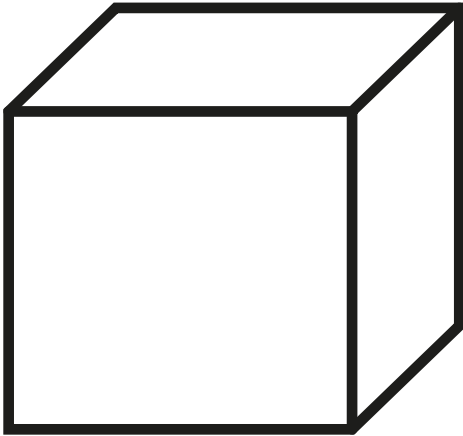
Question 28(b)



Question 29

cube A

3 cm



cube B

4 cm

