

Paper Reference 4MA1/2F
Pearson Edexcel
International GCSE

Mathematics A
PAPER 2F
Foundation Tier
(Calculator)

Diagram Booklet

**In the boxes below, write your name,
centre number and candidate number.**

| | | | | | |
|-----------------------------|--|--|--|--|--|
| Surname | | | | | |
| Other names | | | | | |
| Centre Number | | | | | |
| Candidate Number | | | | | |

V72439A

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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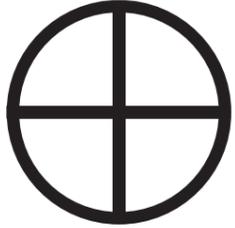
27 Question 9

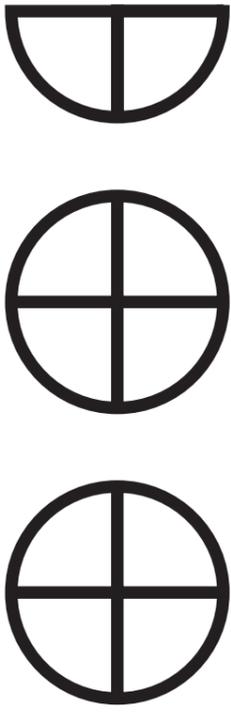
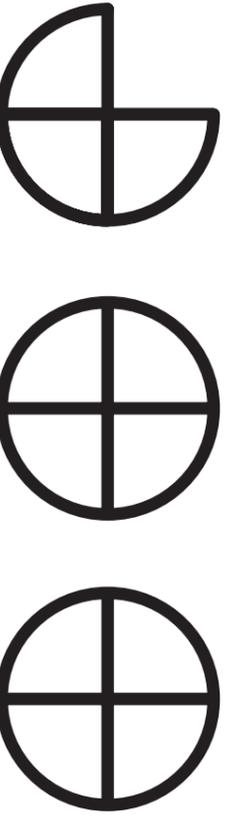
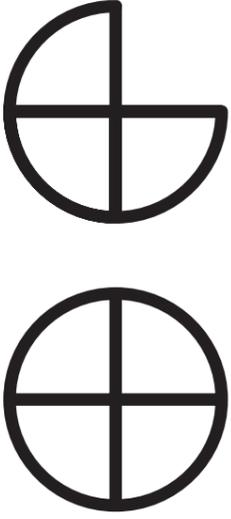
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Question 1

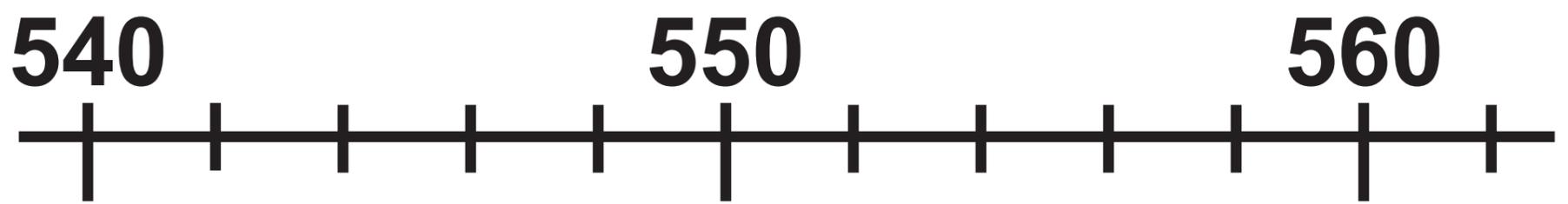


Question 2

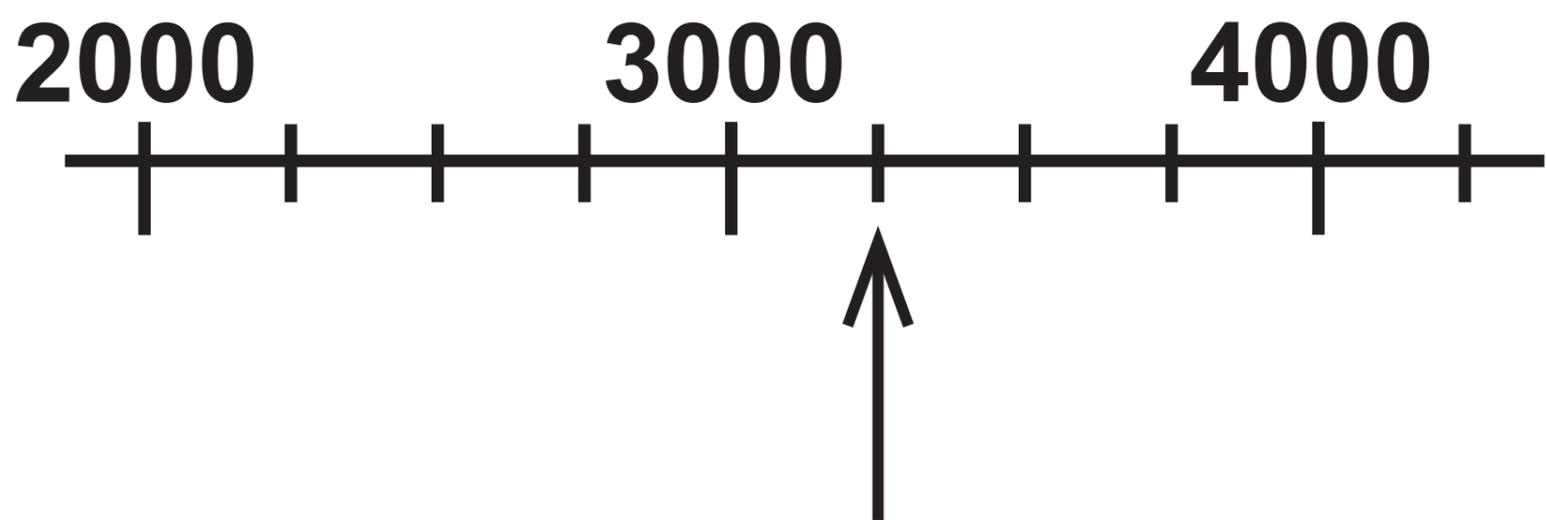
KEY:  represents 4 million tonnes of potatoes

| | |
|------------------------|---|
| Bangladesh |  |
| USA |  |
| Germany |  |
| France |  |
| The Netherlands | |

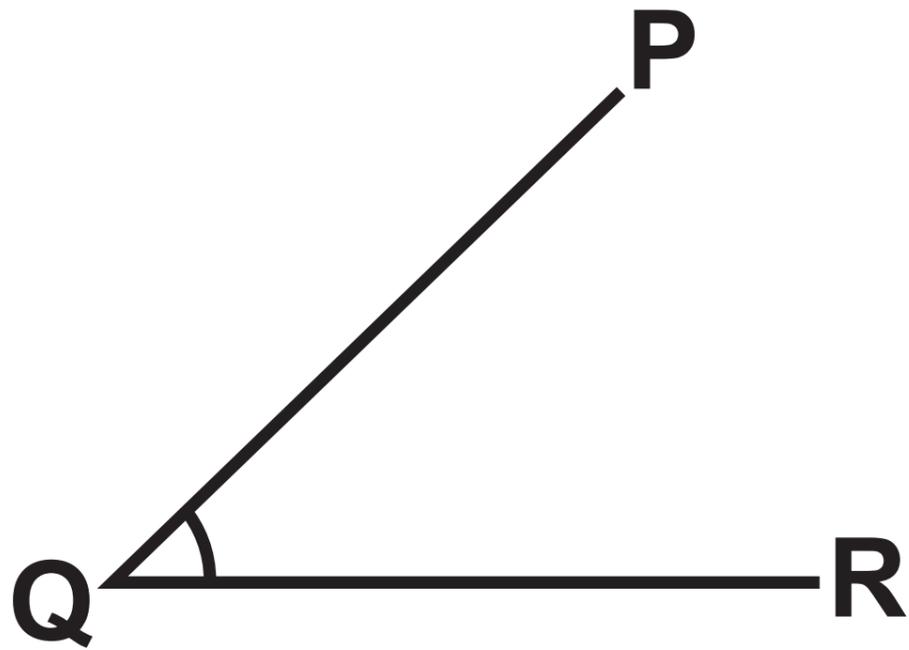
Question 3(a)



Question 3(b)



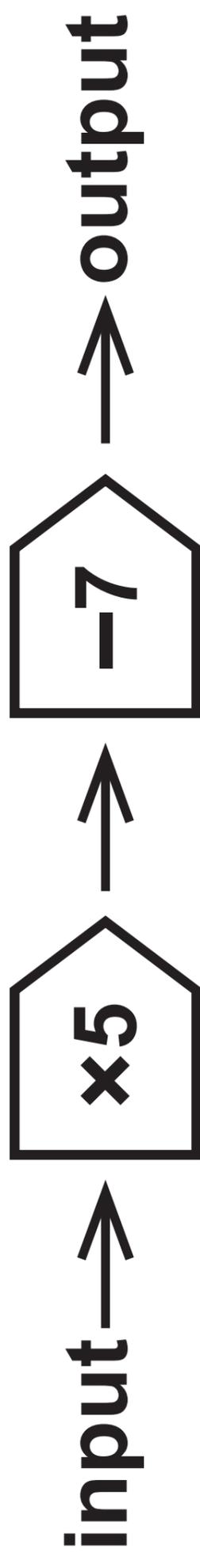
Question 4(b)



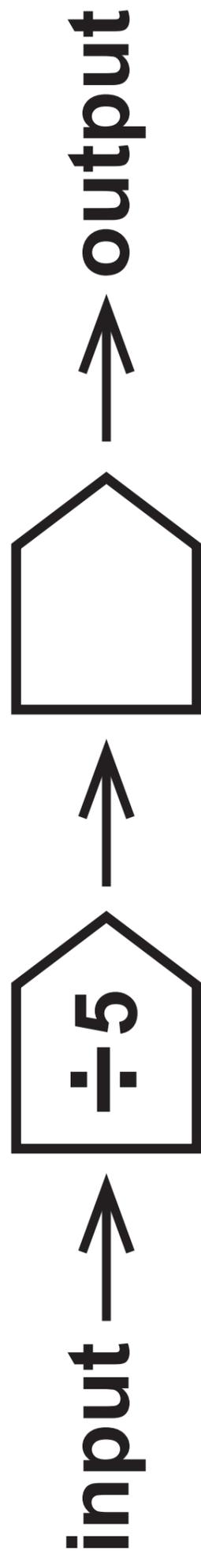
Question 5

| Weight (w kg) | Cost of sending a parcel |
|--------------------------------------|-------------------------------------|
| $0 < w \leq 1$ | £6.00 |
| $1 < w \leq 2$ | £9.02 |
| $2 < w \leq 5$ | £15.85 |
| $5 < w \leq 10$ | £21.90 |

Question 8(a)



Question 8(b)



Question 9

| | Road bike | Mountain bike | Hybrid bike | Total |
|--------------|-----------|---------------|-------------|-------|
| Professional | 26 | | | 67 |
| Amateur | | 32 | | |
| Total | 39 | 54 | | 120 |

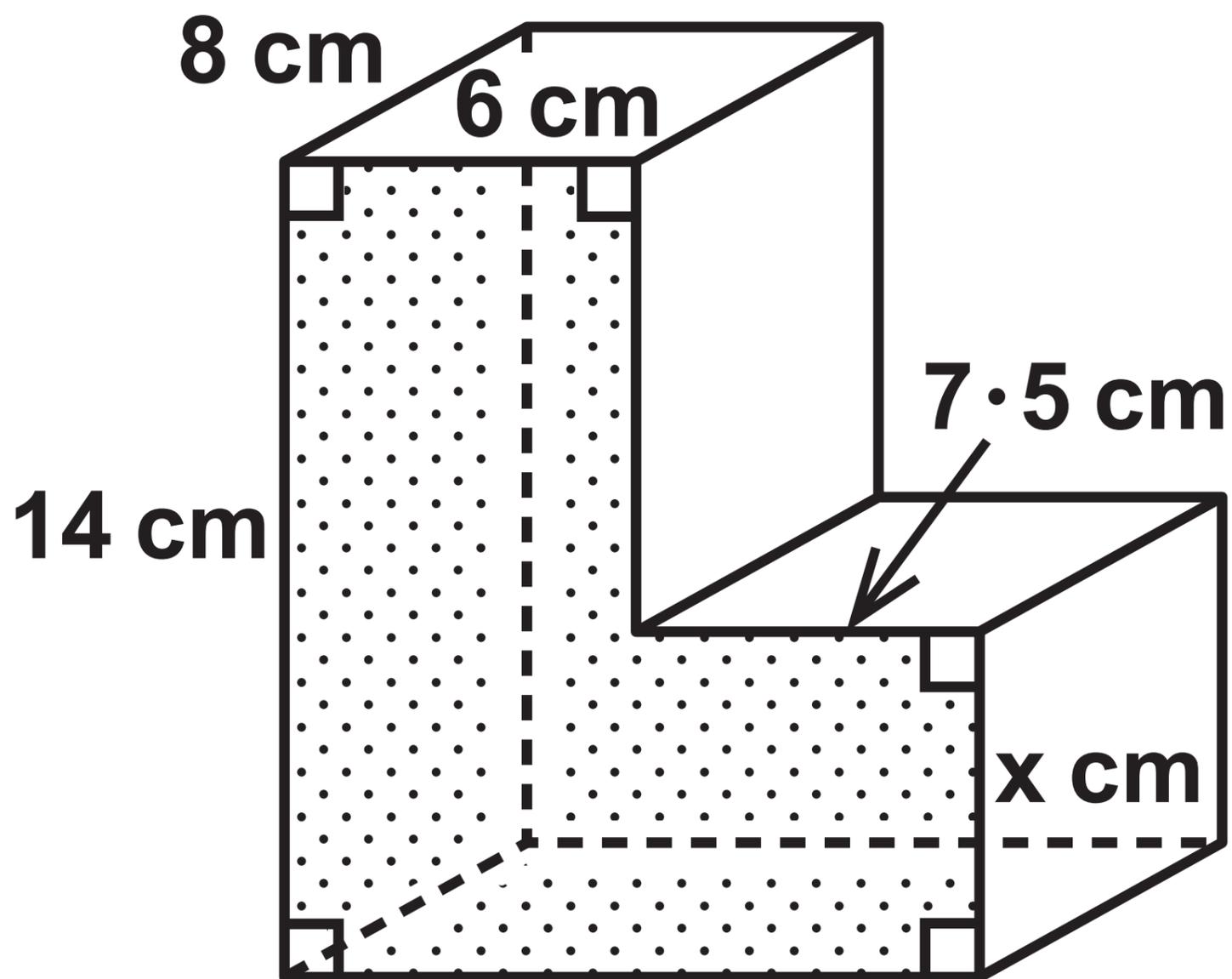
Question 10

| Number of cookies made | Frequency |
|-------------------------------|------------------|
| 10 | 1 |
| 11 | 7 |
| 12 | 2 |
| 13 | 5 |
| 14 | 4 |
| 15 | 2 |

Question 14

Diagram 1

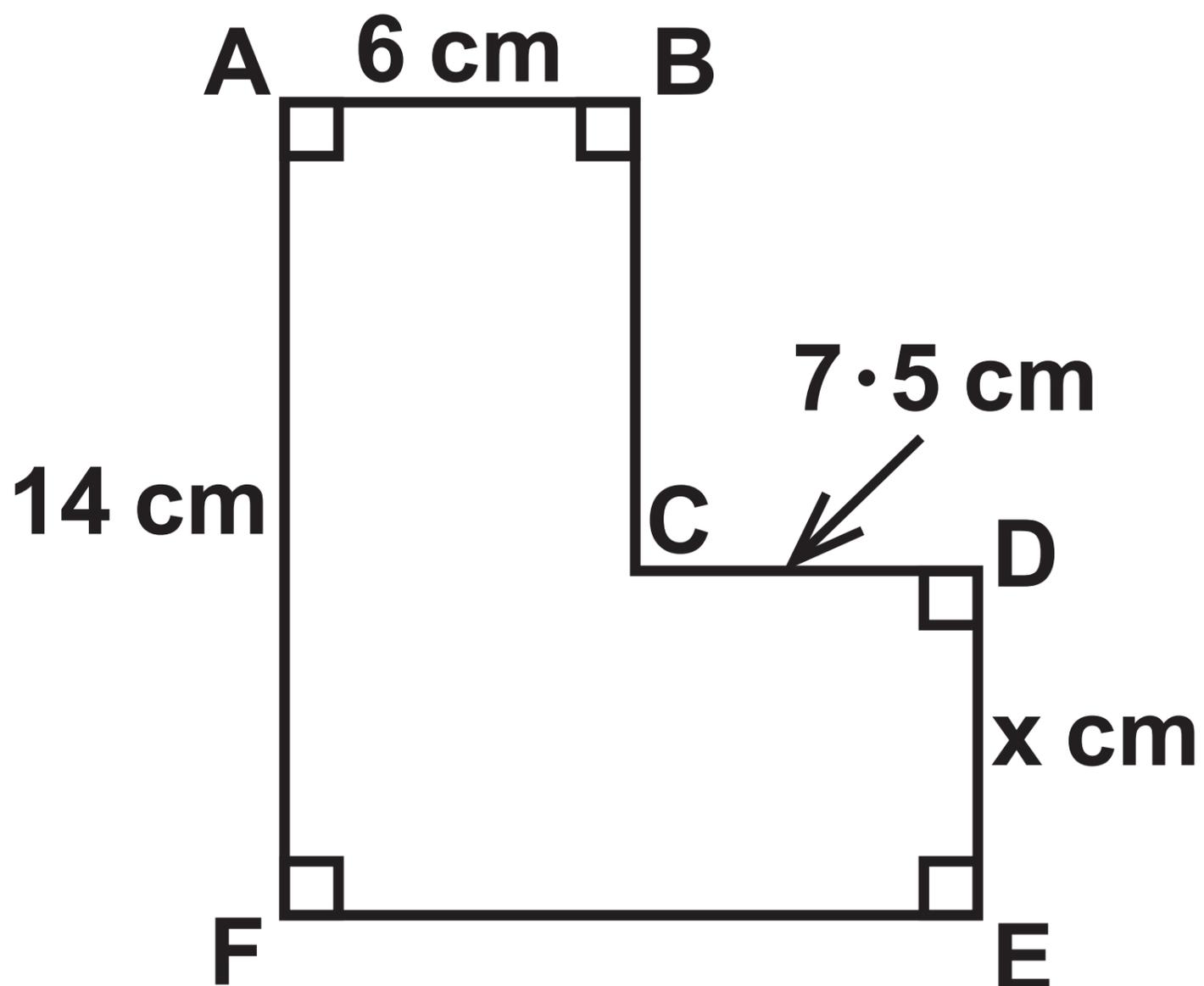
Diagram NOT accurately drawn



Question 14

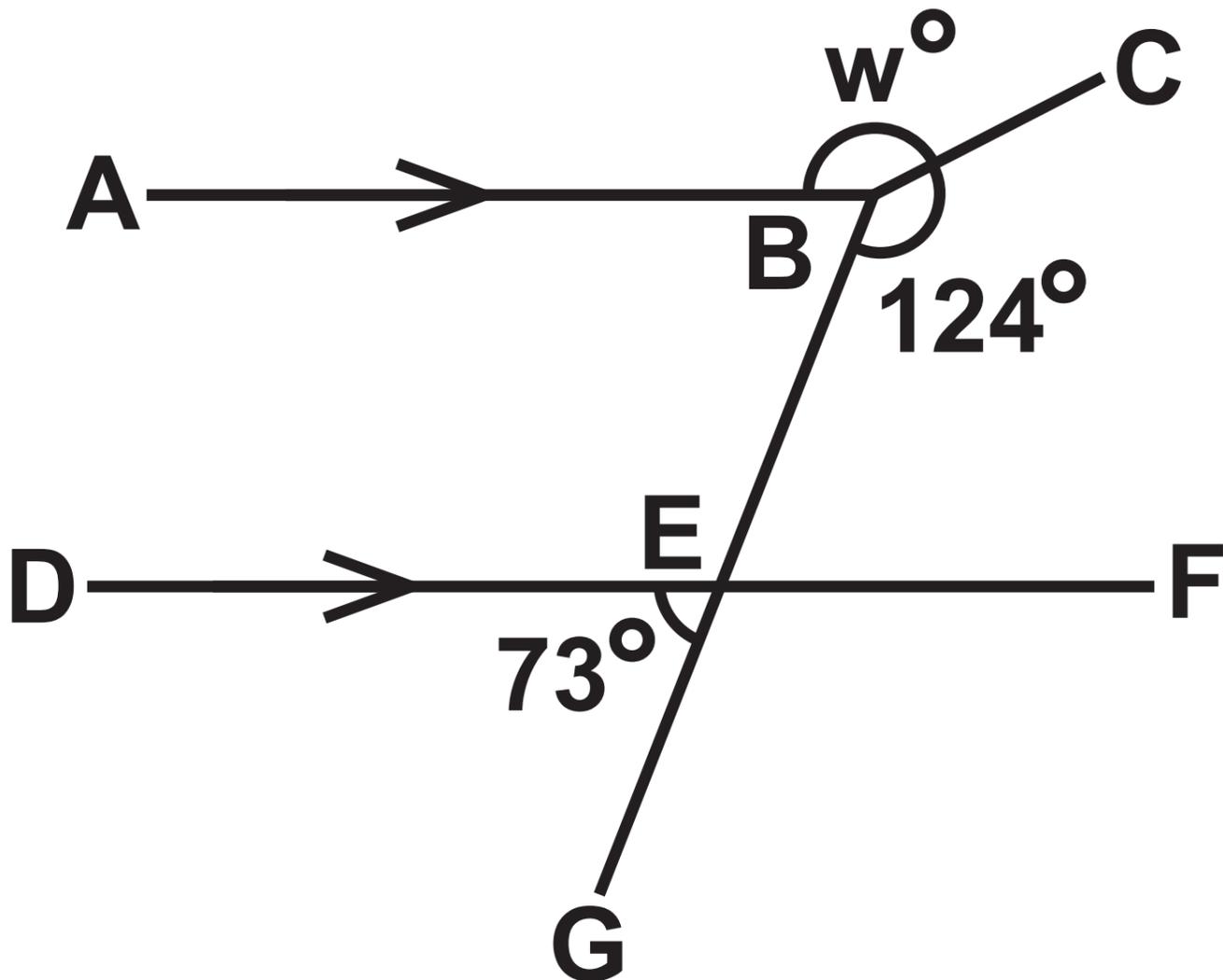
Diagram 2

Diagram NOT accurately drawn

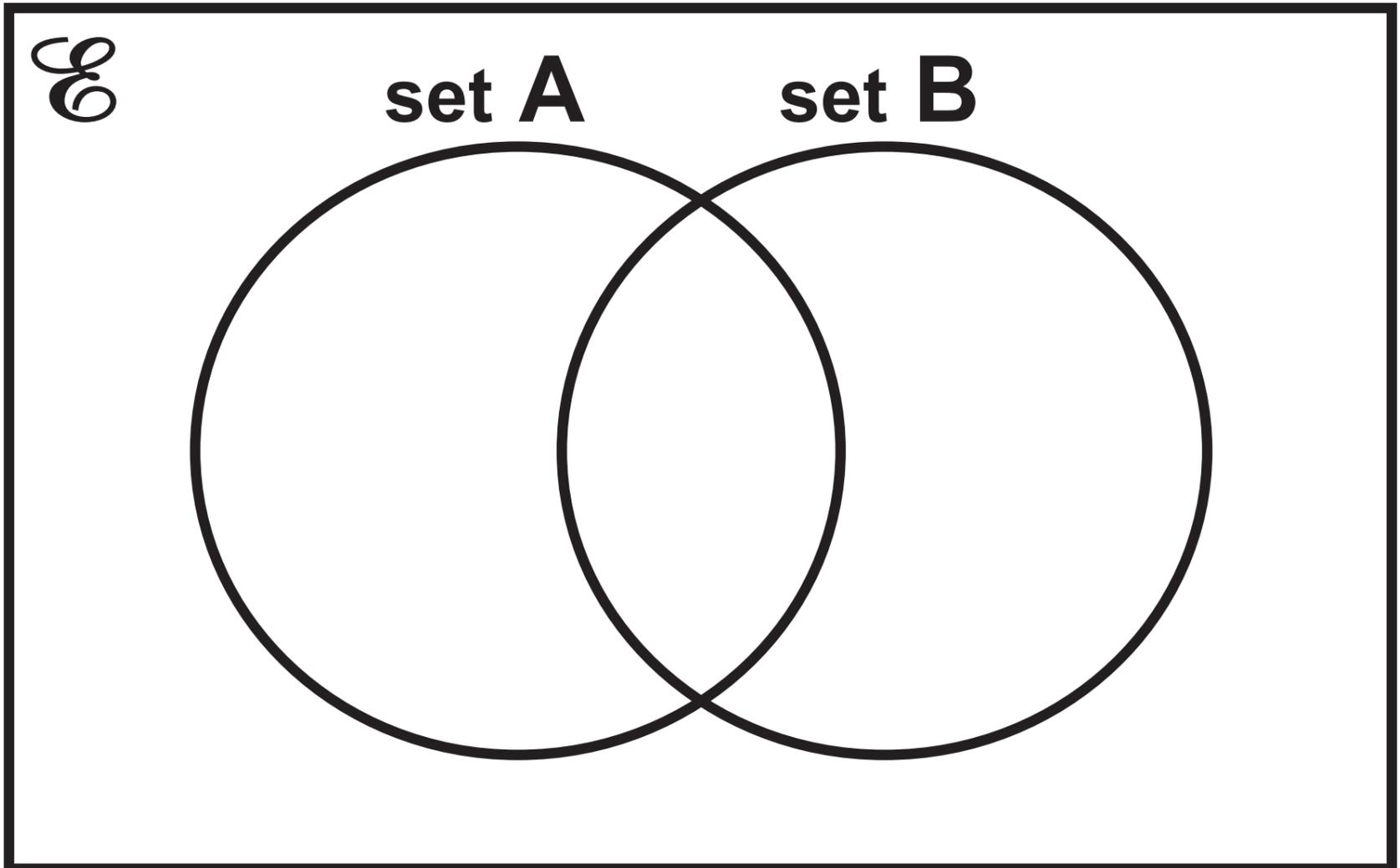


Question 15

Diagram NOT accurately drawn

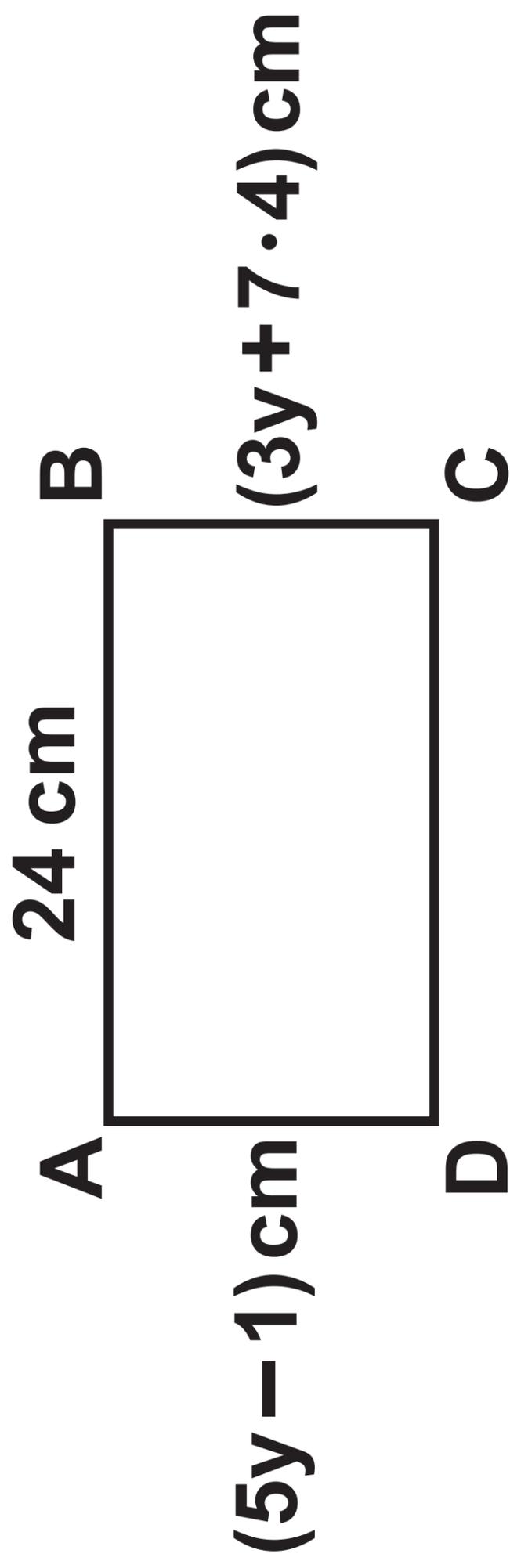


Question 18



Question 19

Diagram NOT accurately drawn



Question 23

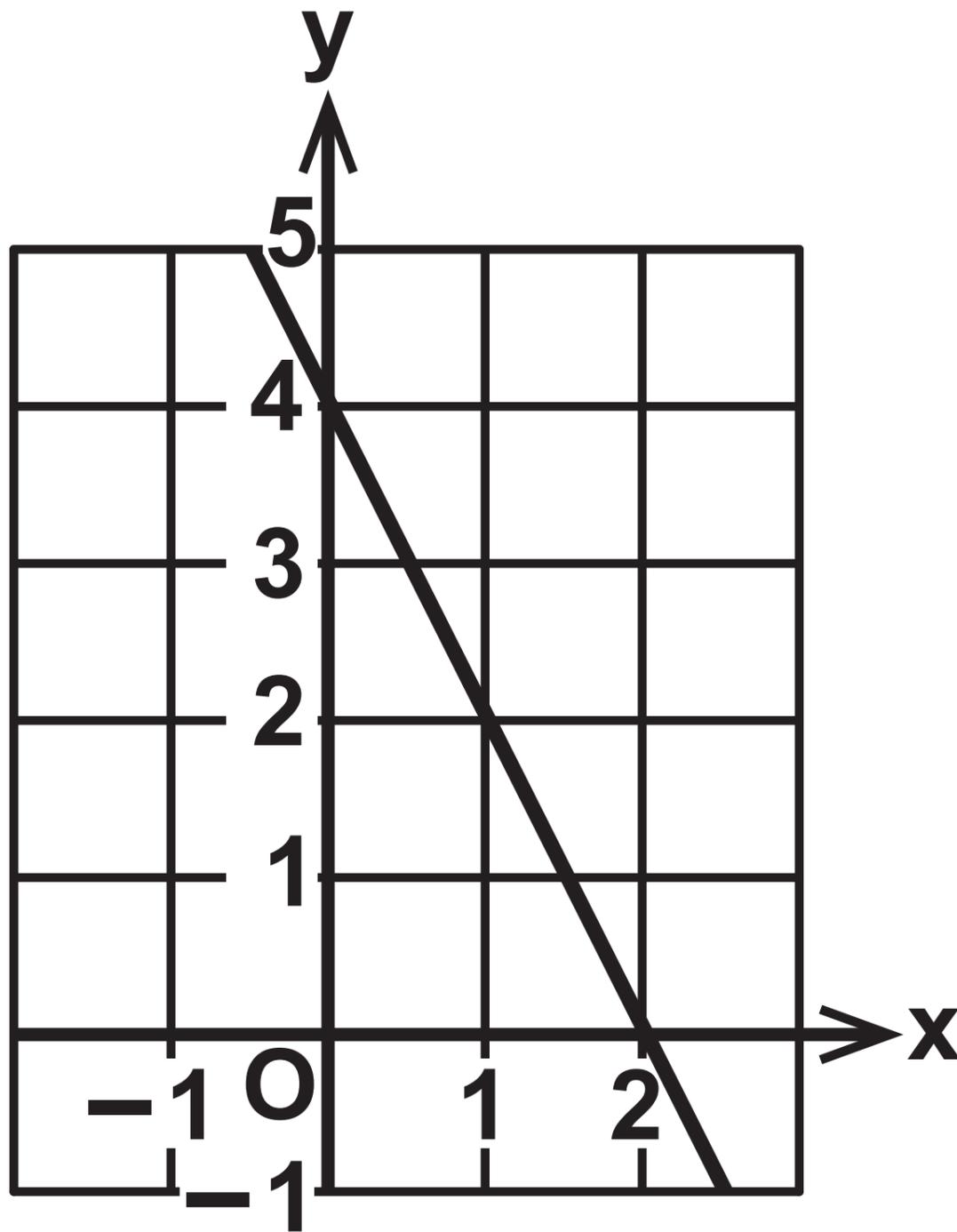
Bank G

1.6% per year compound interest

Bank H

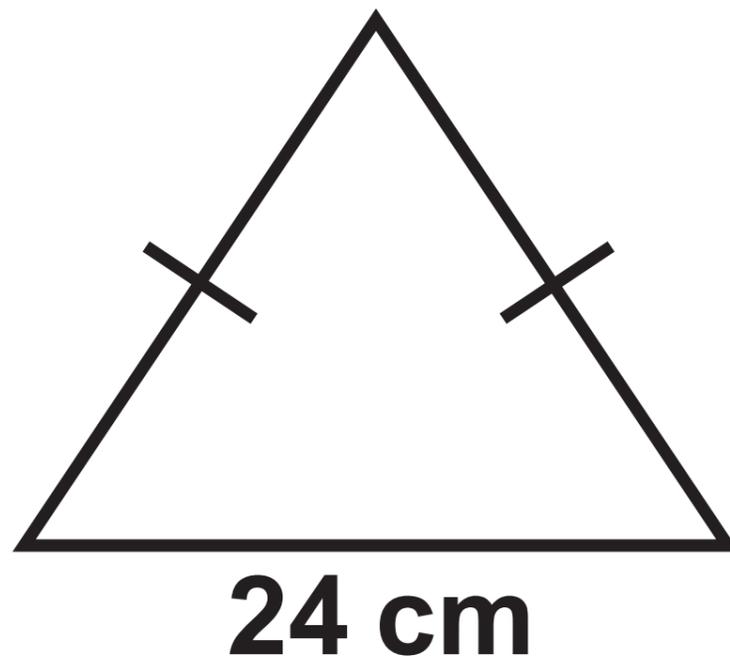
2.9% interest added after two years

Question 24(d)

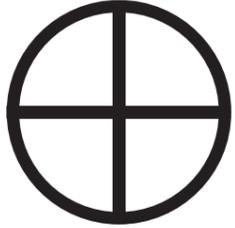


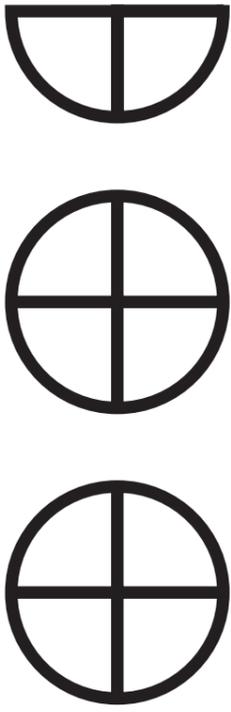
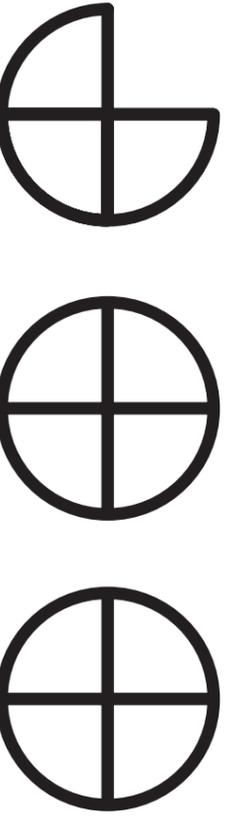
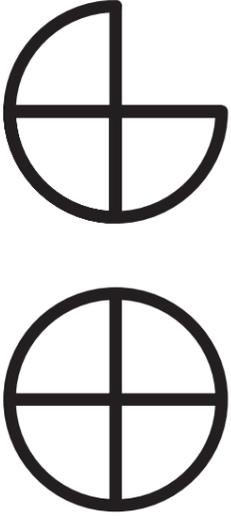
Question 25

Diagram NOT accurately drawn

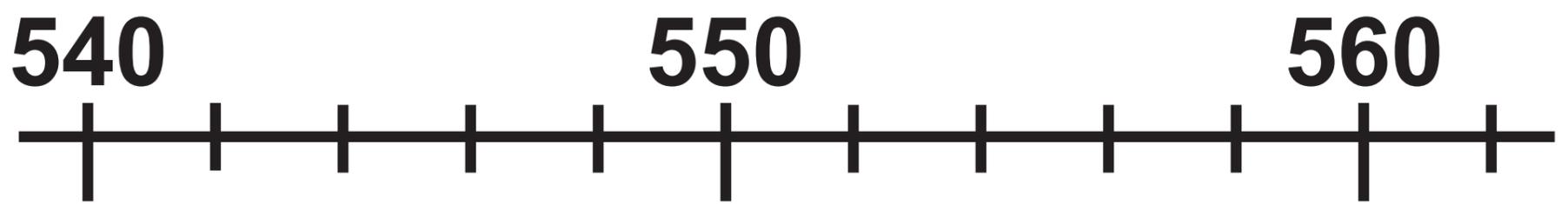


Question 2

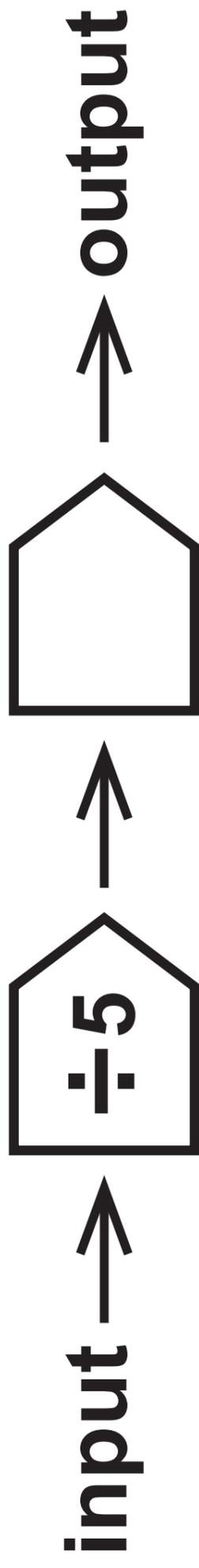
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| | |
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| USA |  |
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Question 3(a)



Question 8(b)



Question 9

| | Road bike | Mountain bike | Hybrid bike | Total |
|--------------|-----------|---------------|-------------|-------|
| Professional | 26 | | | 67 |
| Amateur | | 32 | | |
| Total | 39 | 54 | | 120 |

Question 18

