

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

Mathematics
Paper 1
(Non–Calculator)
Foundation Tier

Tuesday 5 November 2019 – Morning

Diagram Book

**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 BOOK MUST BE
RETURNED WITH THE QUESTION
PAPER AT THE END OF THE
EXAMINATION.**

Contents

Page

5 Question 6

6 Question 6 (Spare Copy)

7 Question 9

8 Question 10

9 Question 10 (Spare Copy)

10 Question 15

11 Question 15 (Spare Copy)

12 Question 16

13 Diagram 1 for Question 18

14 Diagram 2 for Question 18

15 Question 19

16 Question 21

(continued on the next page)

Contents continued.

Page

17 Question 23

18 Question 23 (Spare copy)

19 Question 24

20 Question 25

21 Question 27

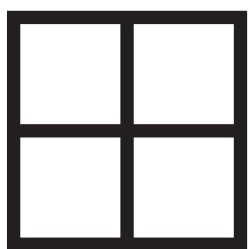
22 Question 27 (Spare Copy)

23 Question 28

24 Question 29(a)

25 Question 29(b)

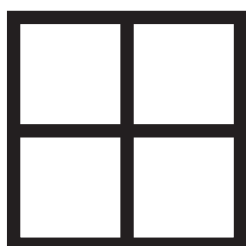
Key:



represents 8 pictures

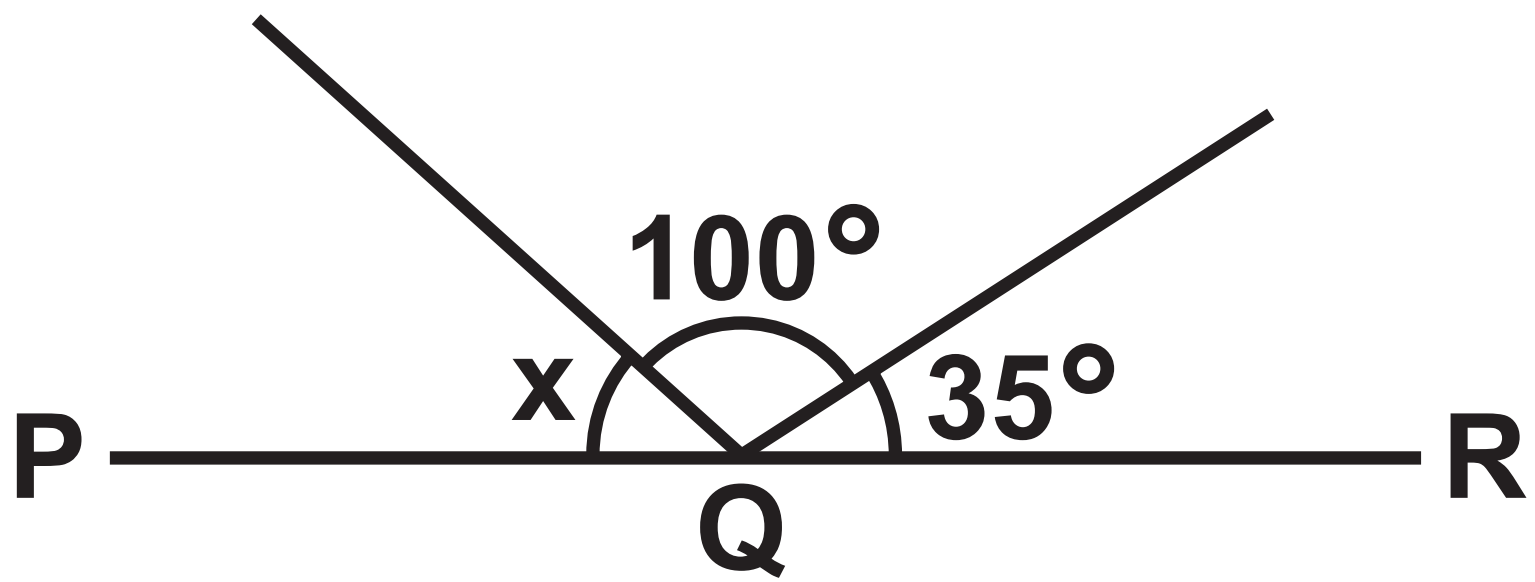
January	Three 2x2 grids of squares, representing 24 pictures.
February	Three 2x2 grids of squares and one 2x1 grid of squares, representing 20 pictures.
March	Two 2x2 grids of squares and one 2x1 grid of squares, representing 12 pictures.
April	

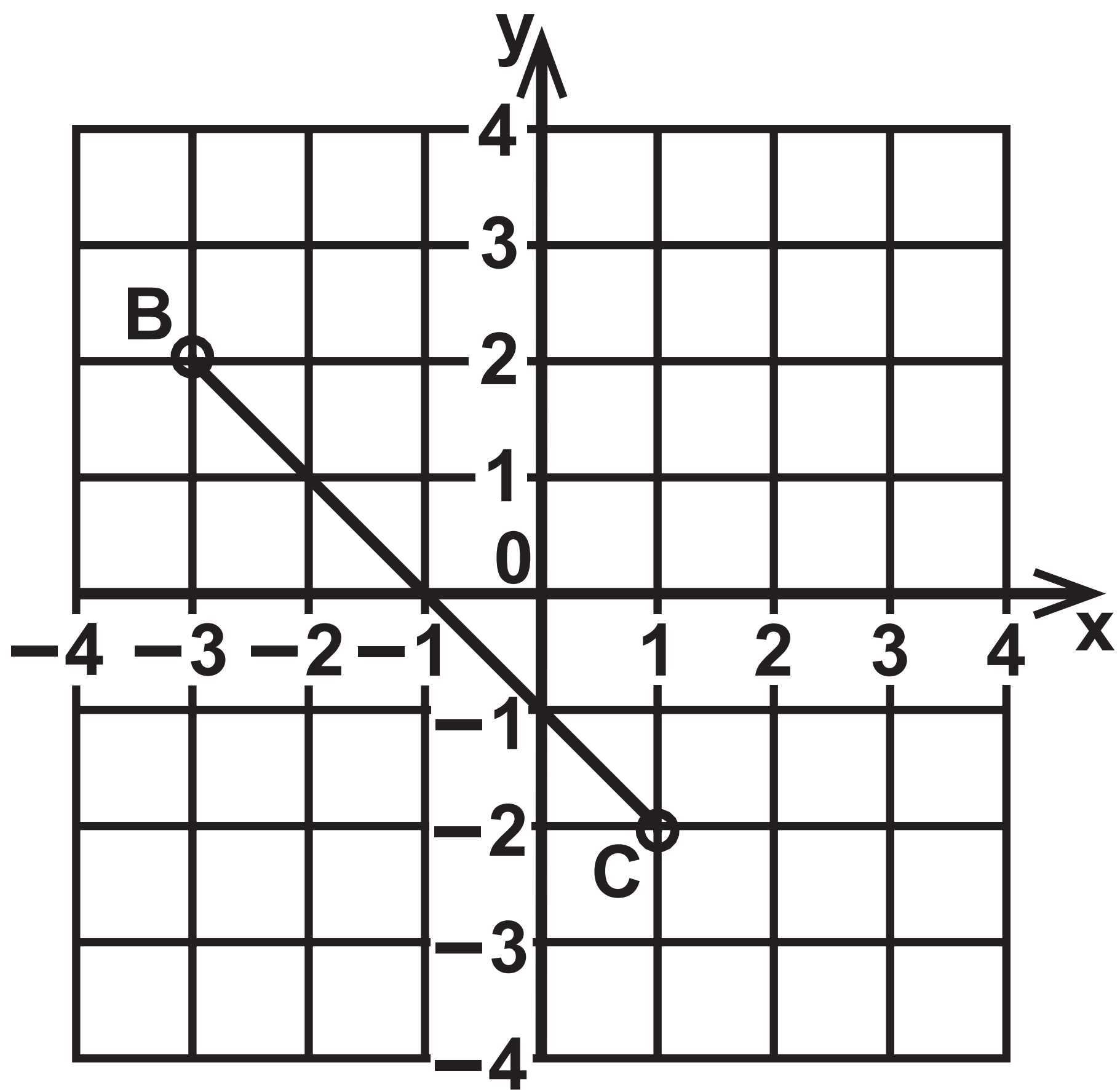
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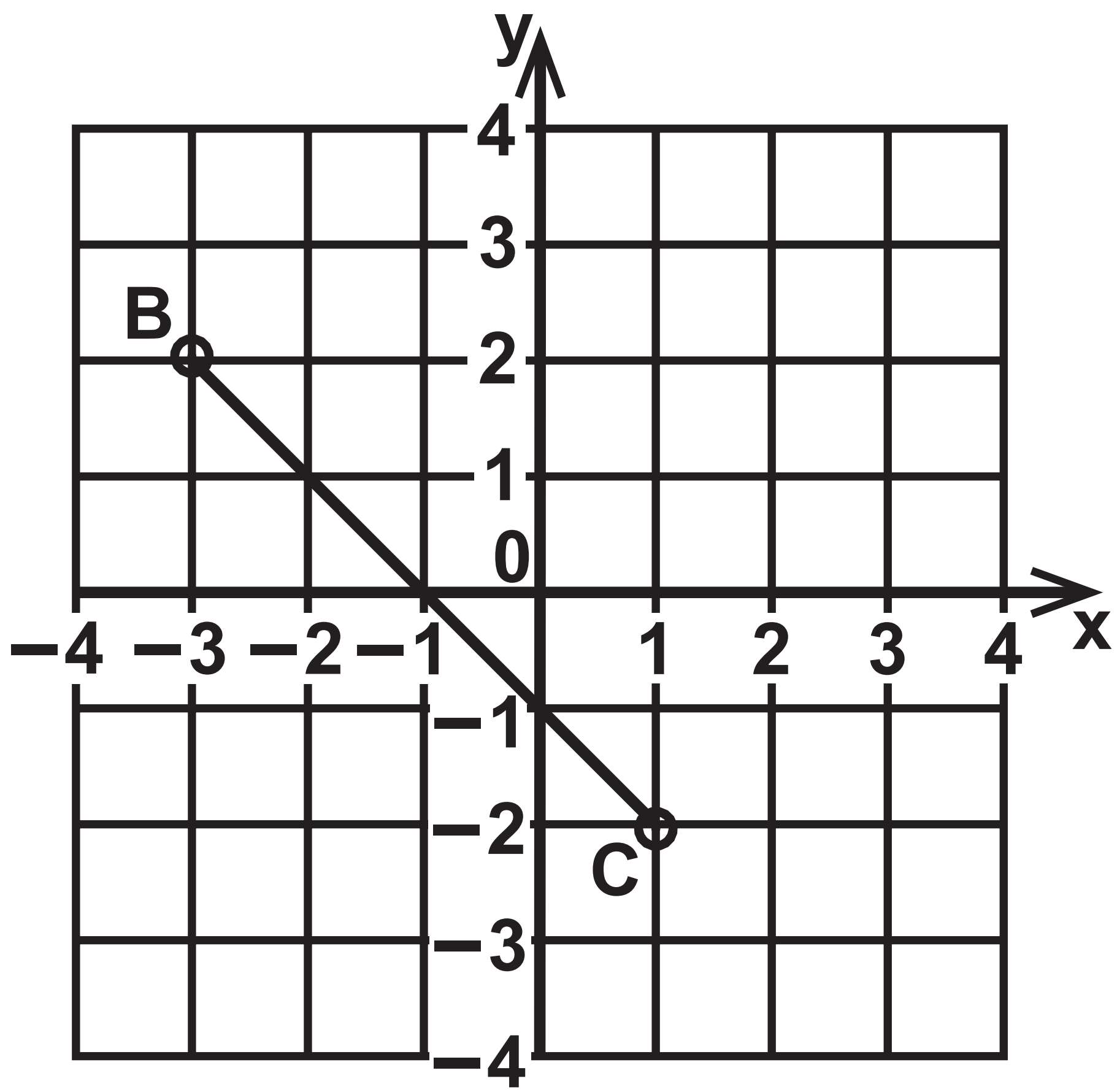


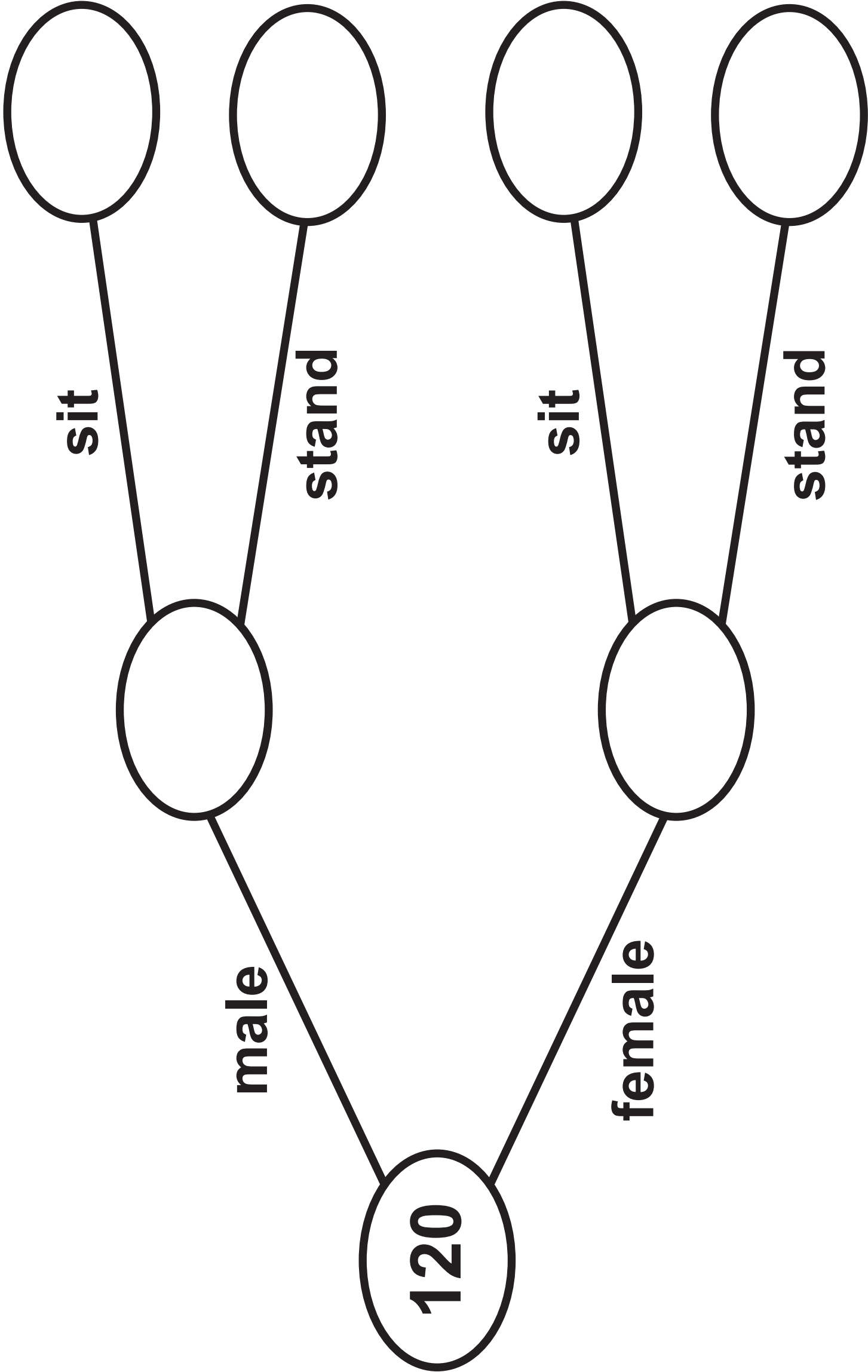
represents 8 pictures

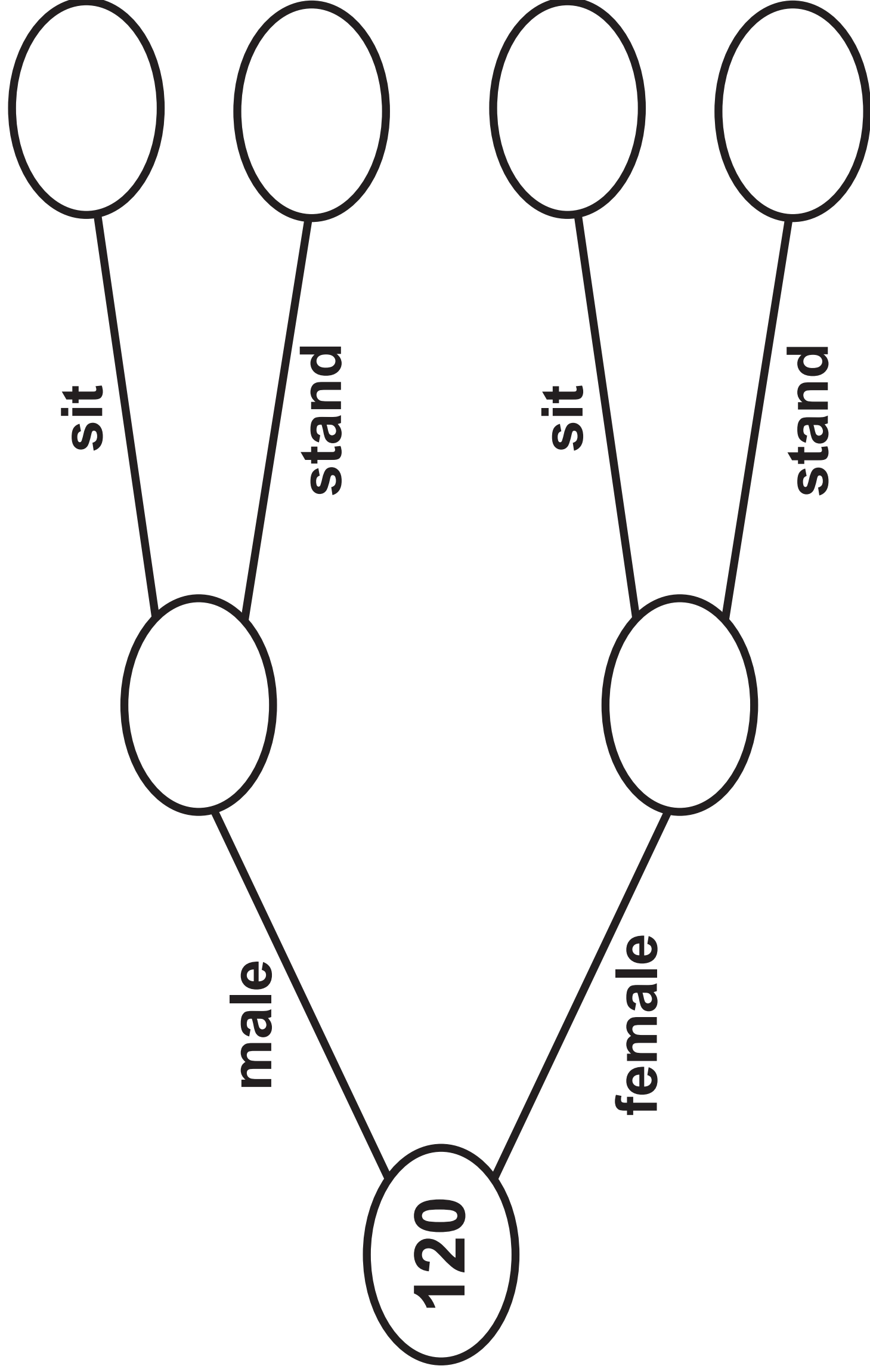
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April	











Distance from
home (km)

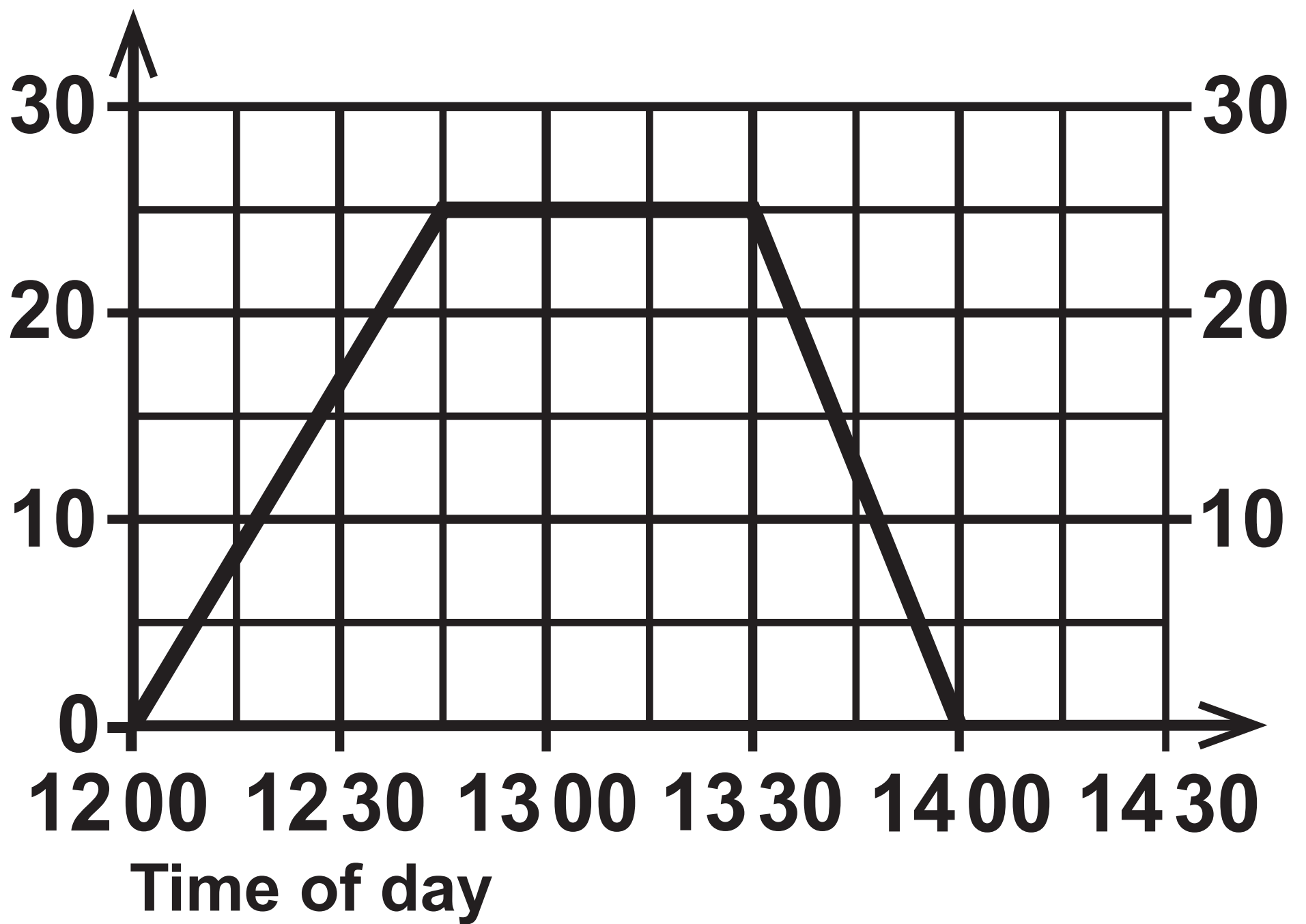
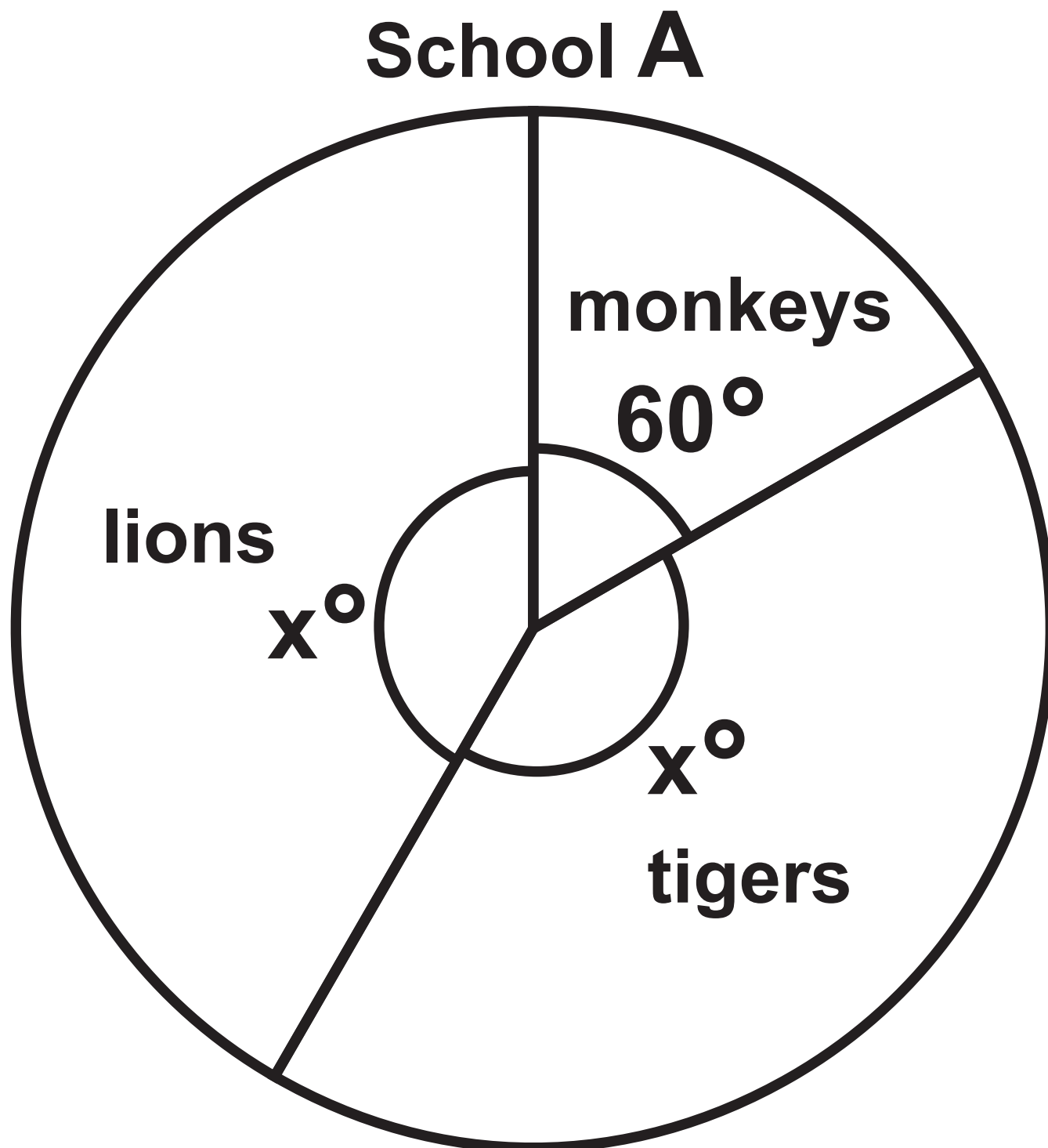
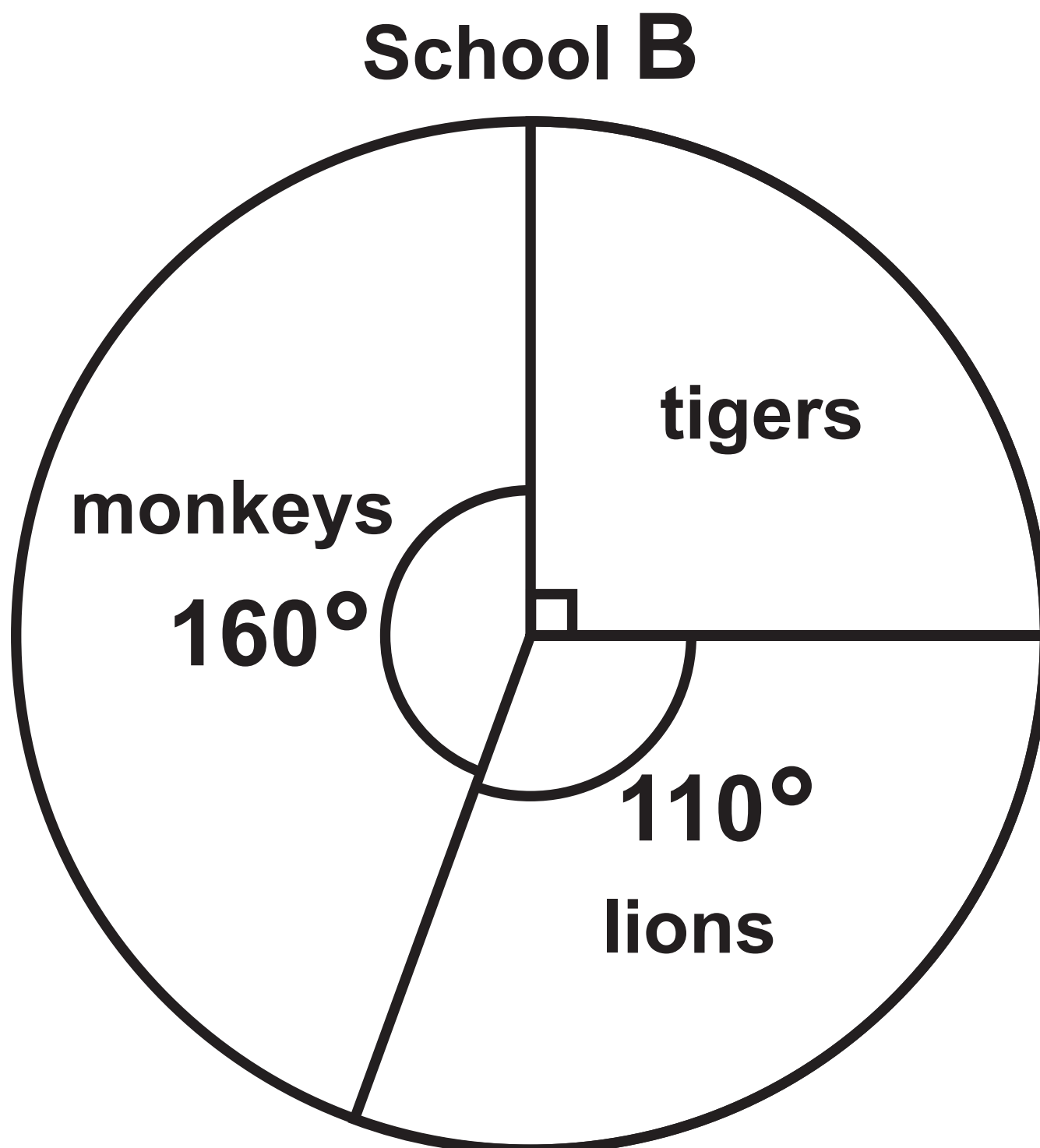


Diagram 1 for Question 18



There are **480** students at **School A**
In the **School A** pie chart,
 60° represents monkeys,
 x° represents tigers and
 x° represents lions.

Diagram 2 for Question 18

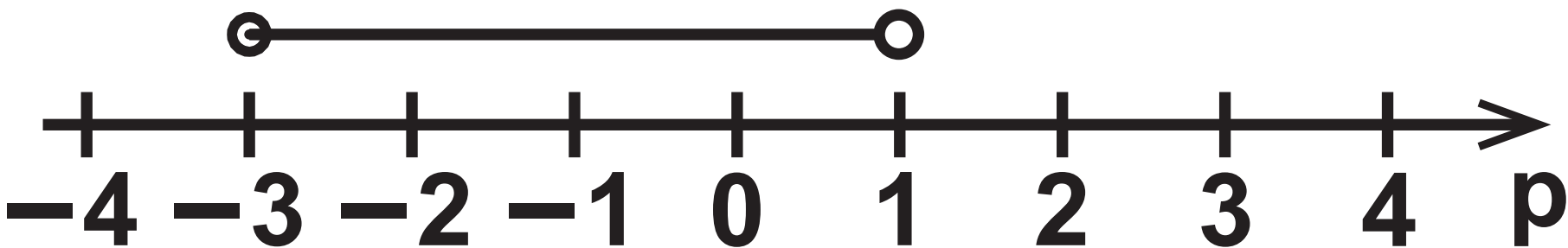


There are 760 students at School B

In the School B pie chart,

90° represents tigers, 110° represents lions and 160° represents monkeys.

Question 19



There are 60 people in a choir.

Half of the people in the choir are women.

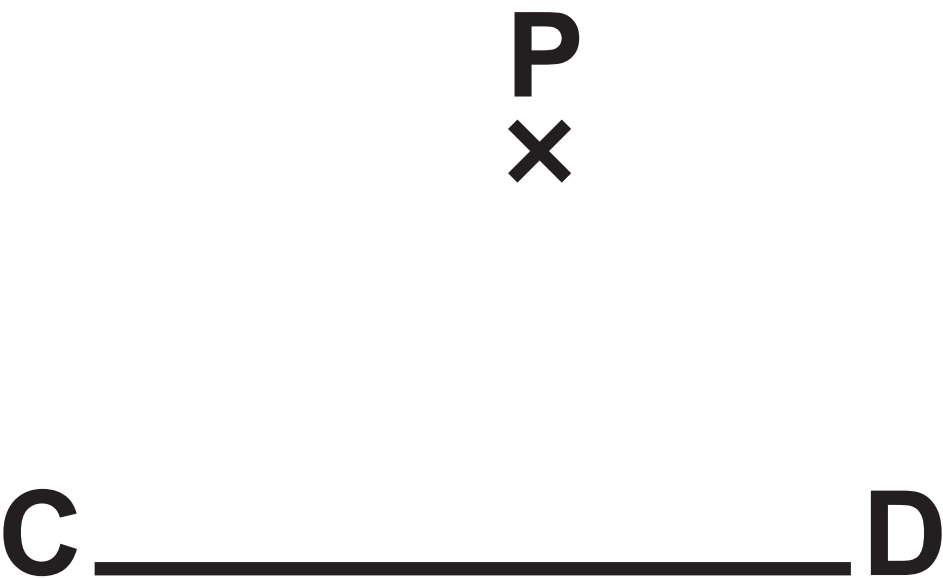
The number of women in the choir is

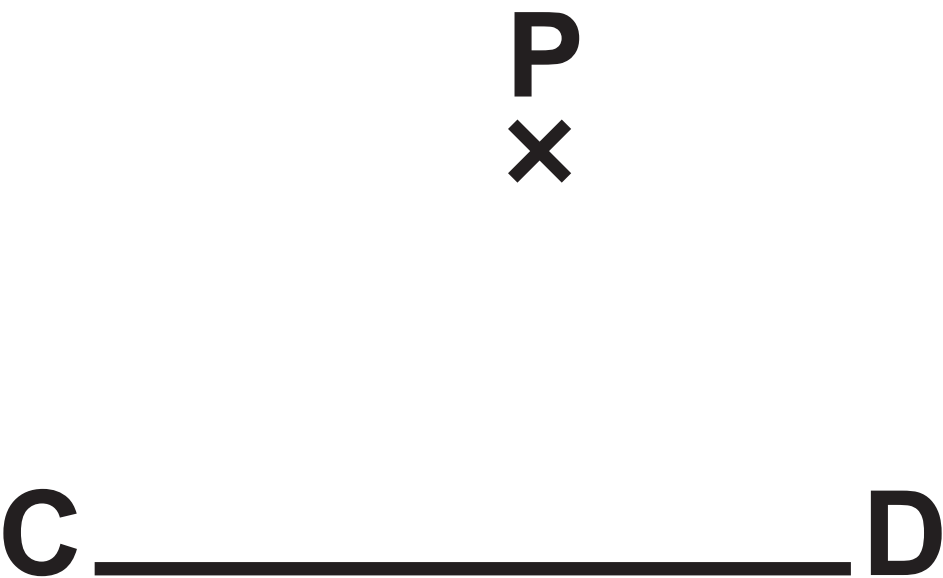
3 times the number of men in the choir.

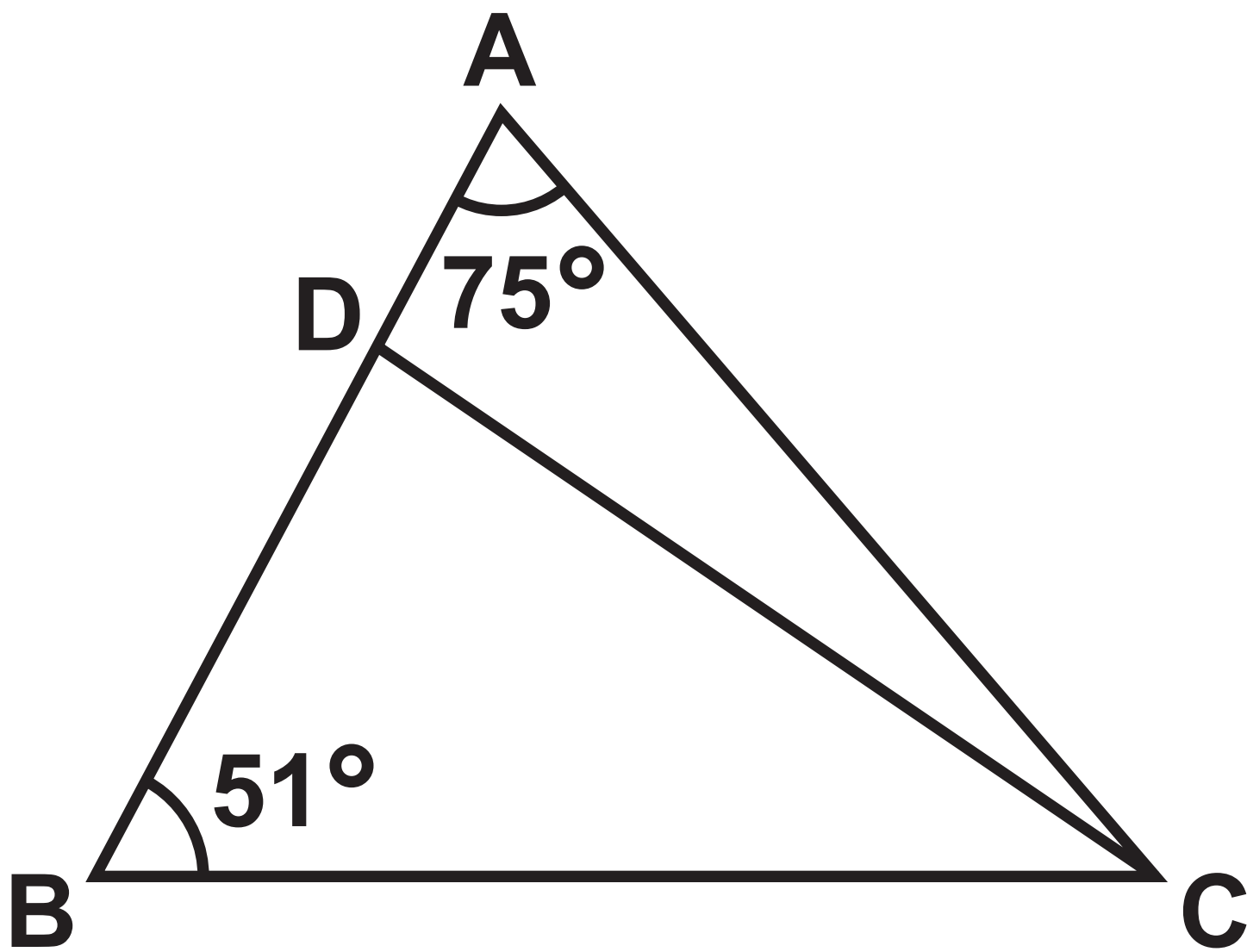
The rest of the people in the choir are children.

the number of children in the choir : the

number of men in the choir = $n : 1$







4 red bricks have a mean weight of 5 kg

5 blue bricks have a mean weight of 9 kg

1 green brick has a weight of 6 kg

Scale: 1 cm represents 2 km

N
↑
↓
x
P

N
↑
↓
x
L

Scale: 1 cm represents 2 km



Question 28

