Paper Reference 4MA1/1F
Pearson Edexcel
International GCSE
Mathematics A
Level 1/2
Paper 1F
(Calculator)
Foundation Tier

Tuesday 21 May 2019 – Morning

Diagram Book

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

Surname							
Other names							
Centre Number							
Candidate Number							

V58366A

Pearson

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 1

6 Question 3

7 Question 4(a)

8 Question 4(a) (Spare copy)

9 Question 4(b)

10 Question 4(b) (Spare copy)

11 Question 4(c)

12 Question 4(c) (Spare copy)

13 Question 7

14 Question 8 (NOT accurately drawn)

15 Question 10

16 Question 11(a)

(continued on the next page)

Contents continued.

Page

17 Question 11(a) (Spare copy)

18 Question 11(b)

19 Question 15

20 Question 15 (Spare copy)

21 Question 18(b)

22 Question 18(b) (Spare copy)

23 Question 19

24 Question 20

(NOT accurately drawn)

25 Question 23

(NOT accurately drawn)

Question 1

3	8	16	19	24	51	60	81

Question 3

Lake	Surface area (square kilometres)
Albert	5299
Malawi	29 500
Mweru	5120
Tanganyika	32 600
Turkana	6405
Victoria	68 879

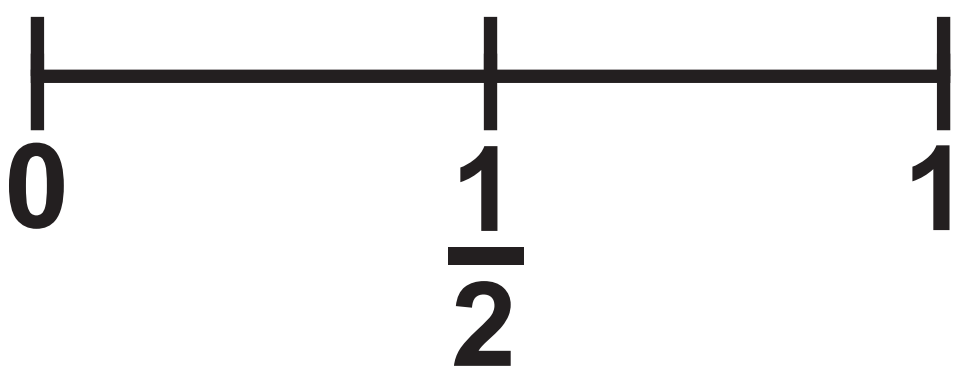
Question 4(a)

impossible	unlikely	evens	likely	certain

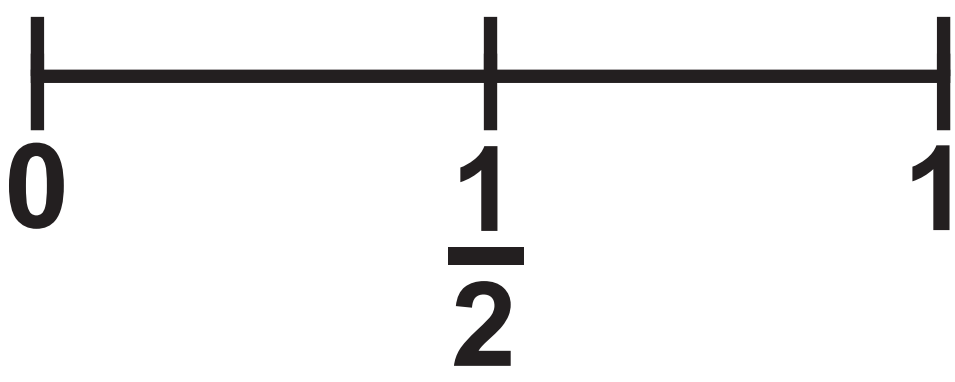
Question 4(a)

impossible	unlikely	evens	likely	certain

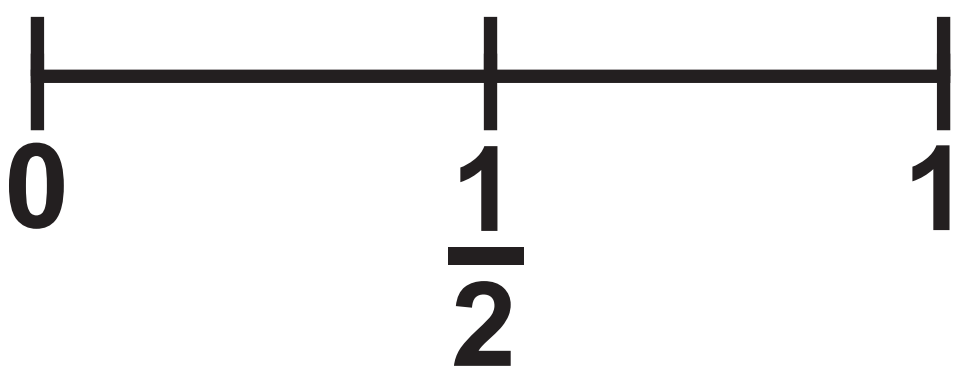
Question 4(b)



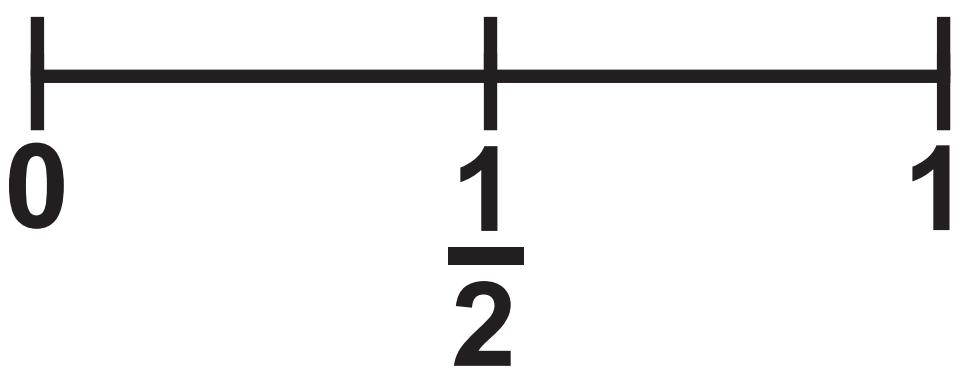
Question 4(b)



Question 4(c)



Question 4(c)

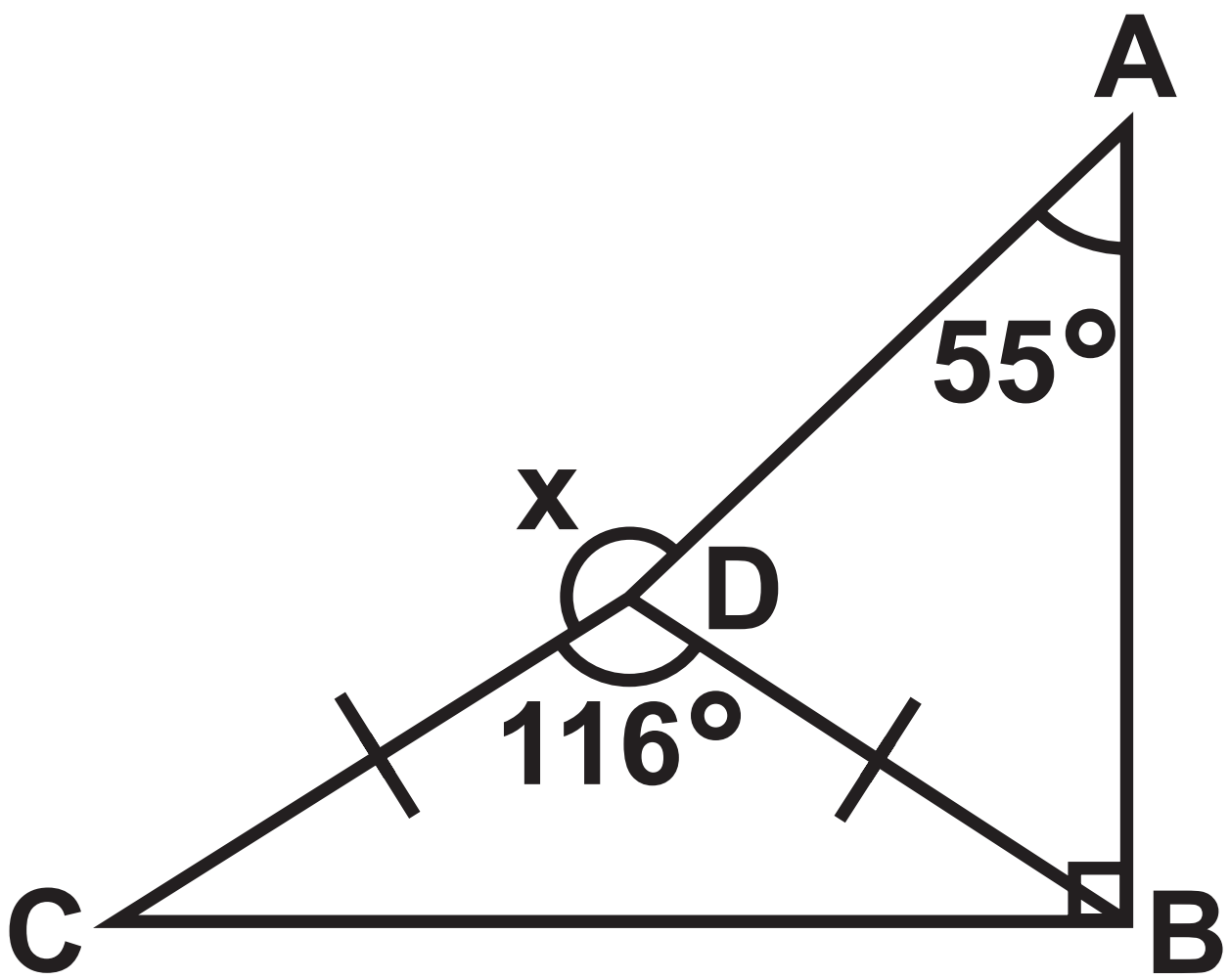


Question 7

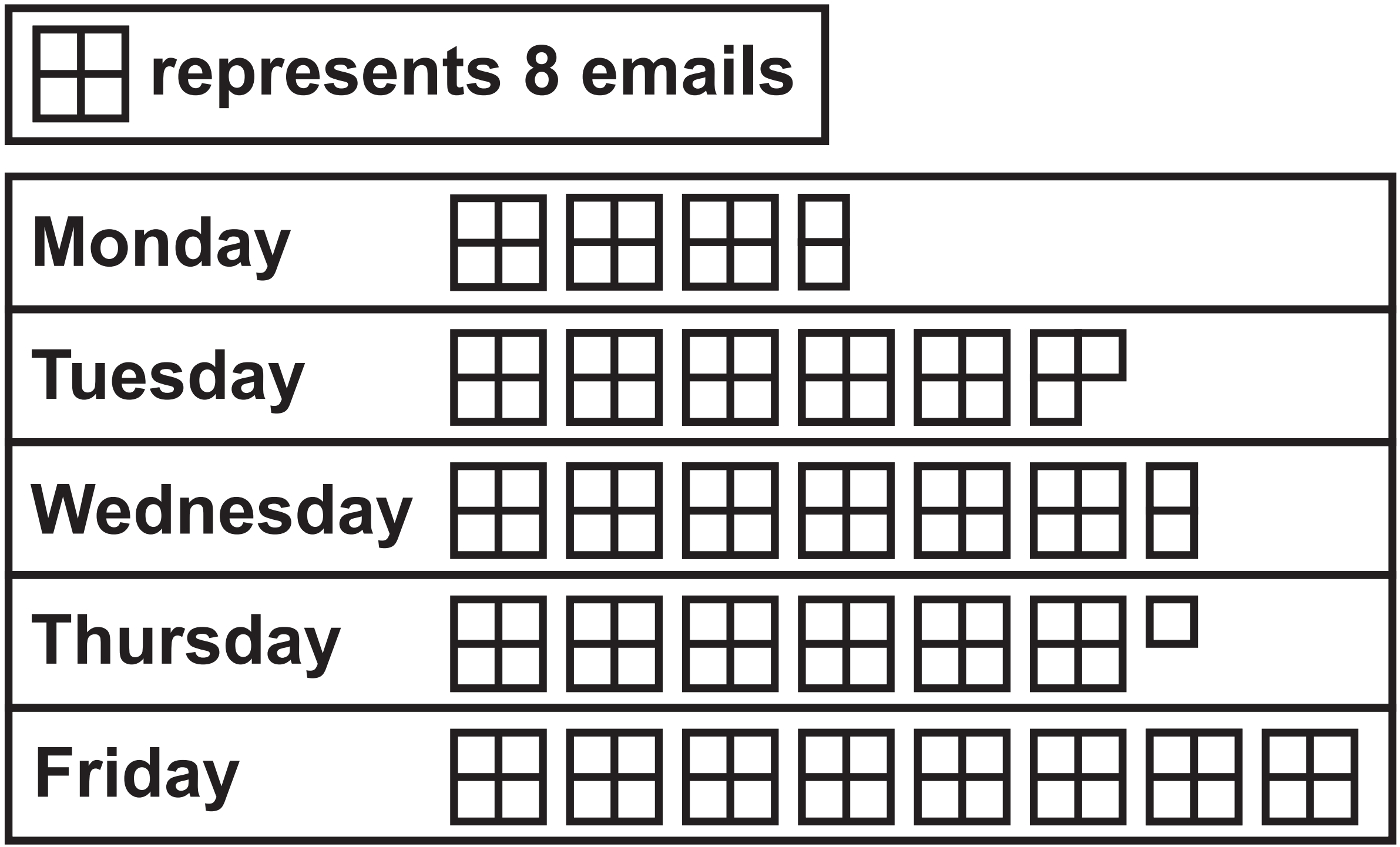
7 8 4 4 4 10 5

7 7 4 4

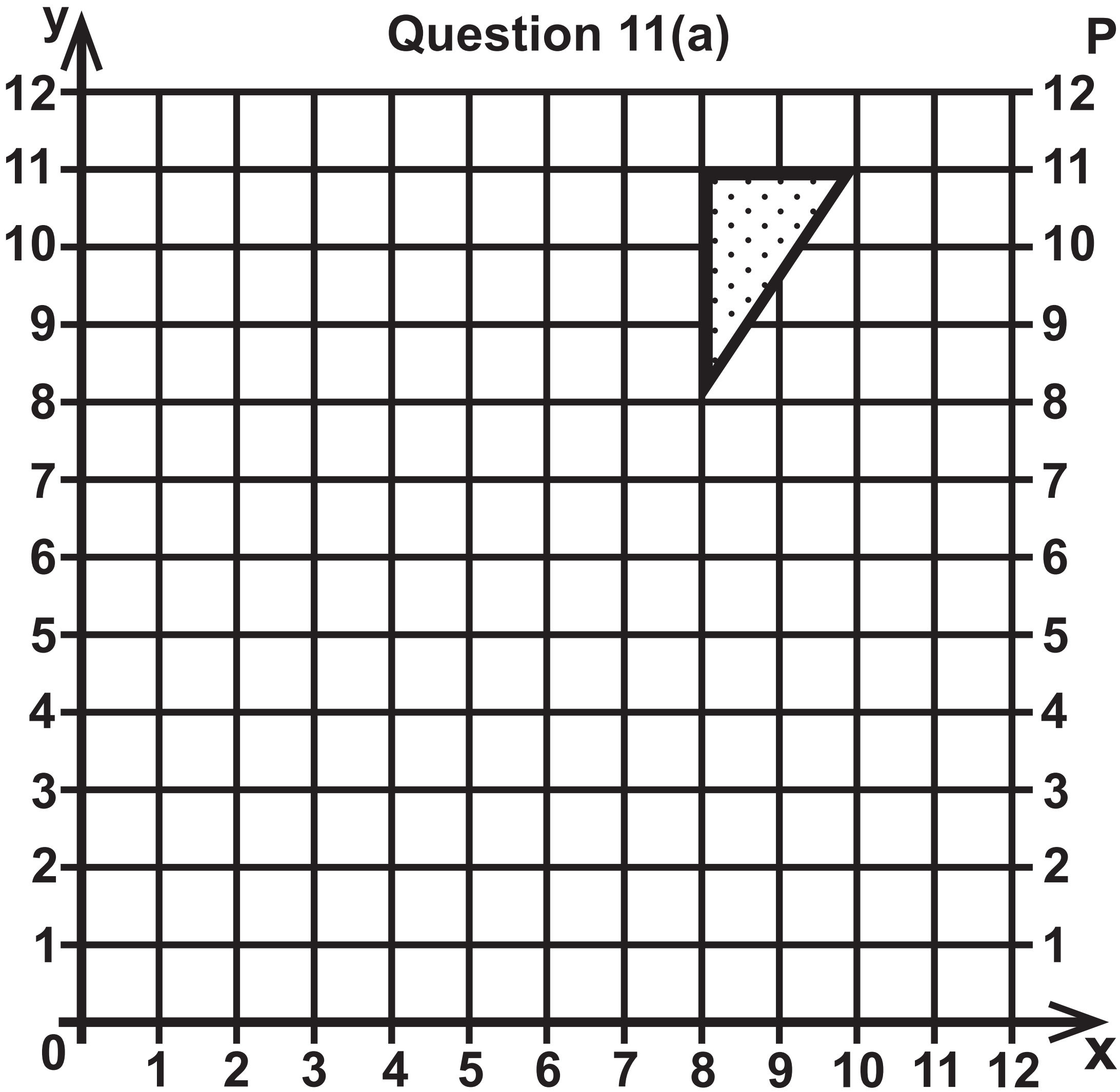
Question 8



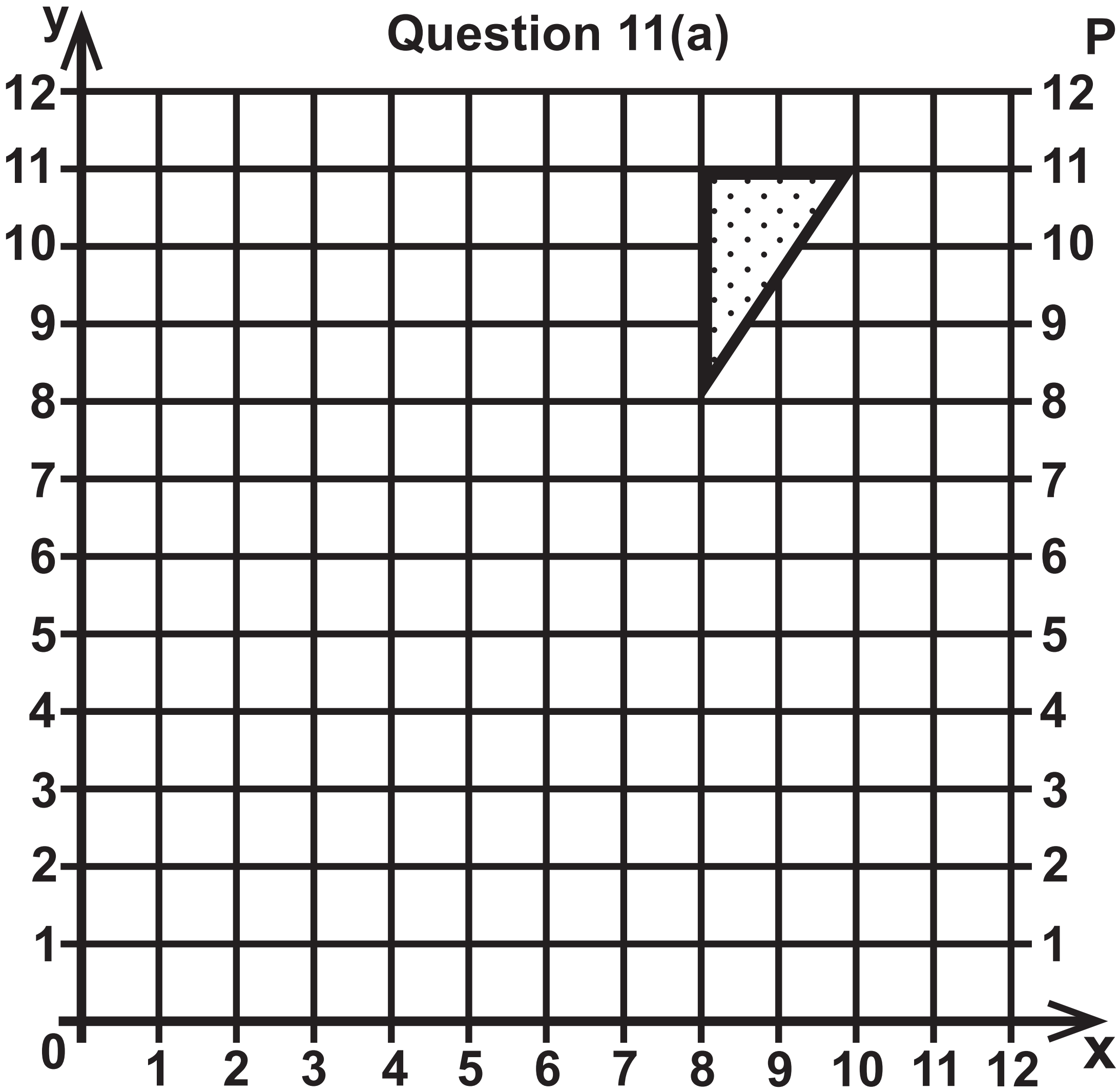
Question 10


represents 8 emails
Monday
Tuesday
Wednesday
Thursday
Friday

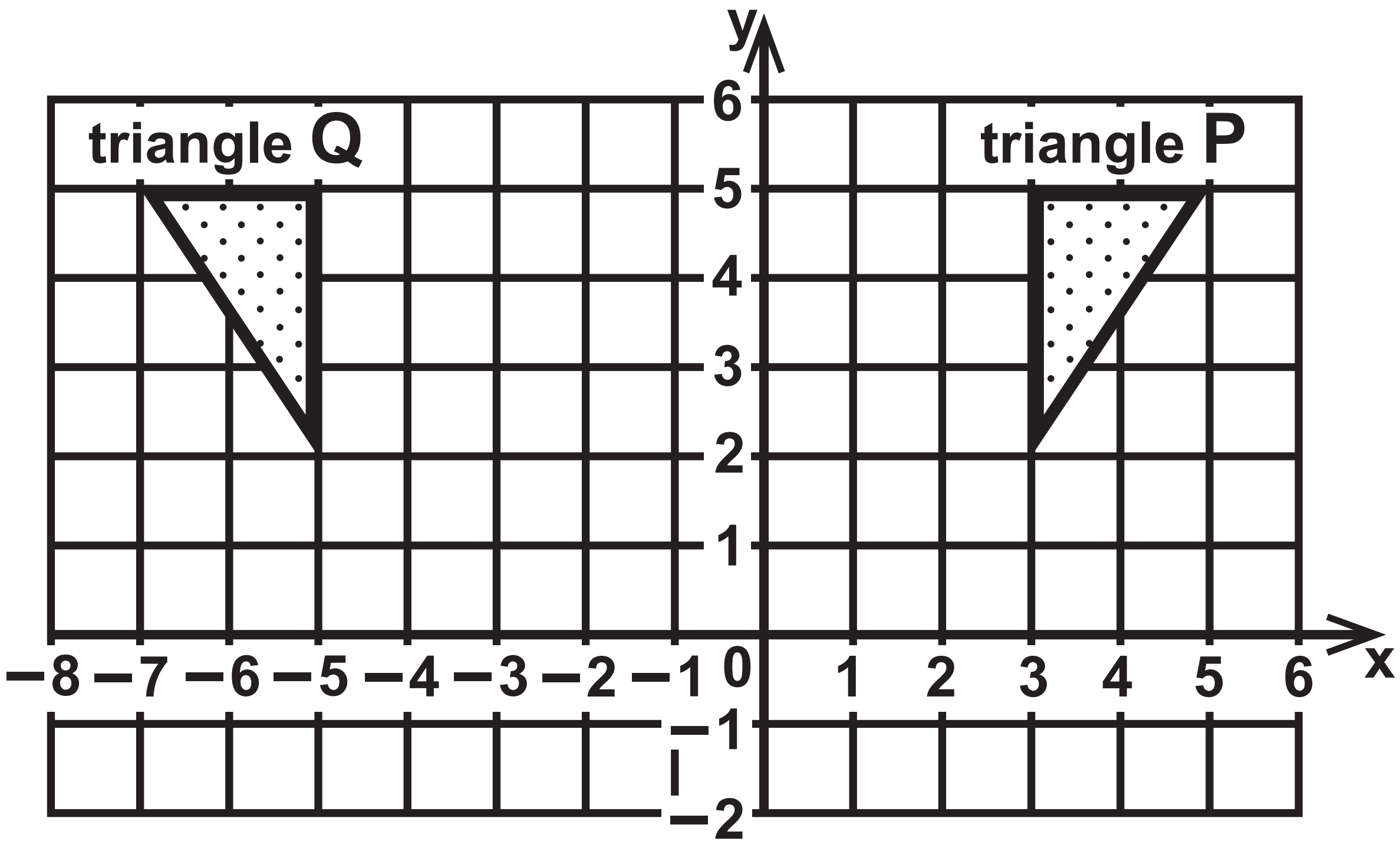
Question 11(a)

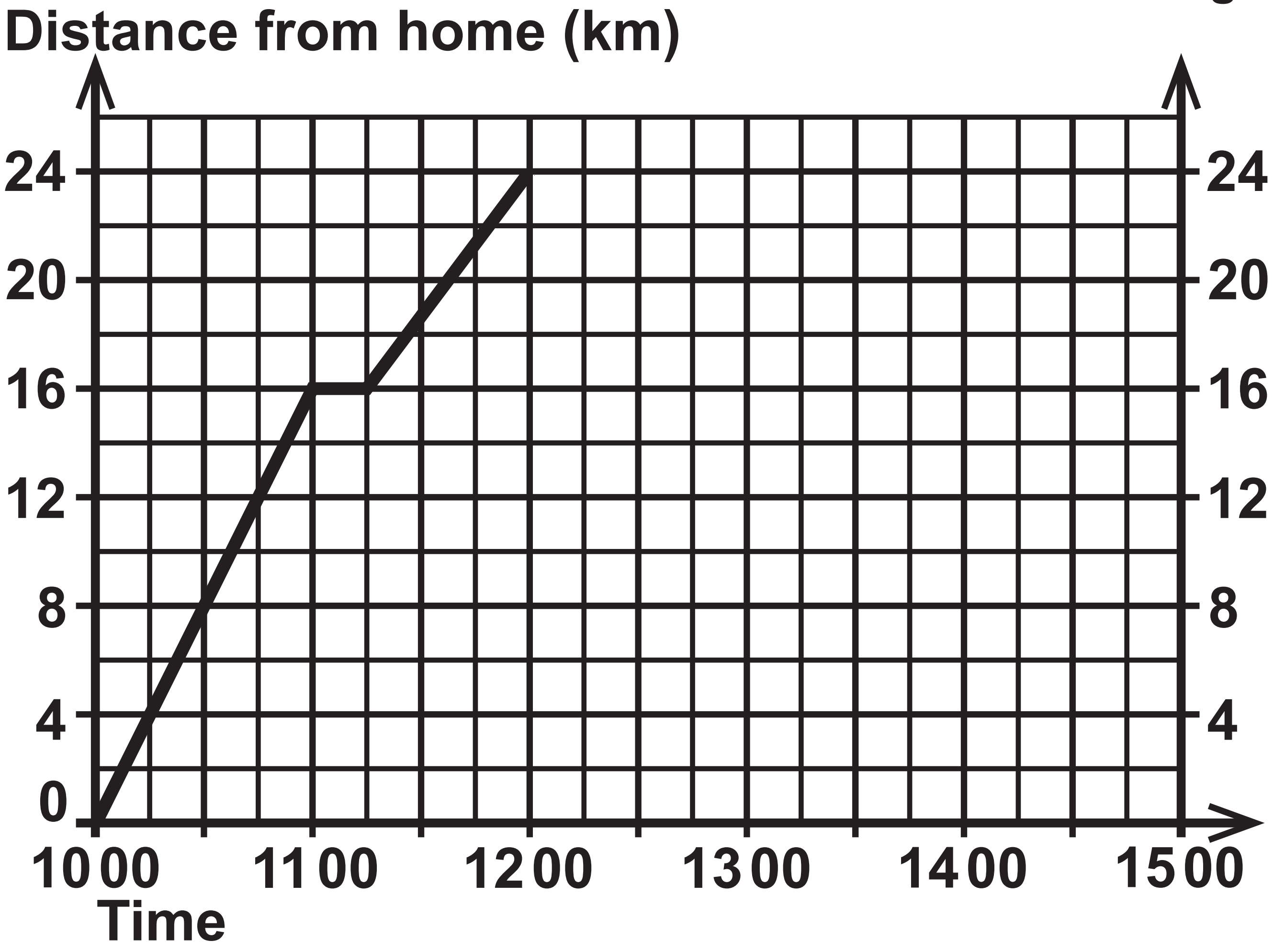


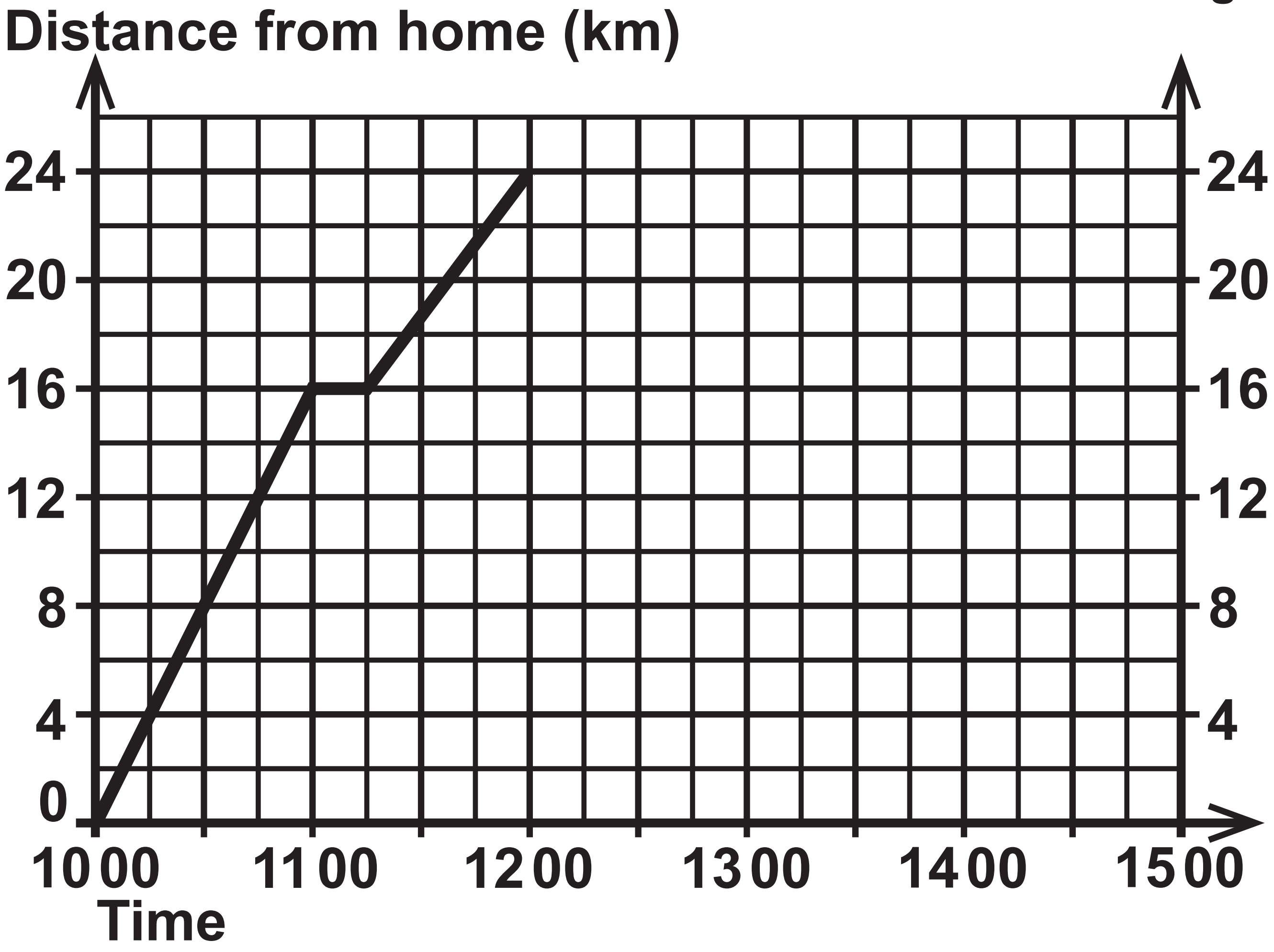
Question 11(a)



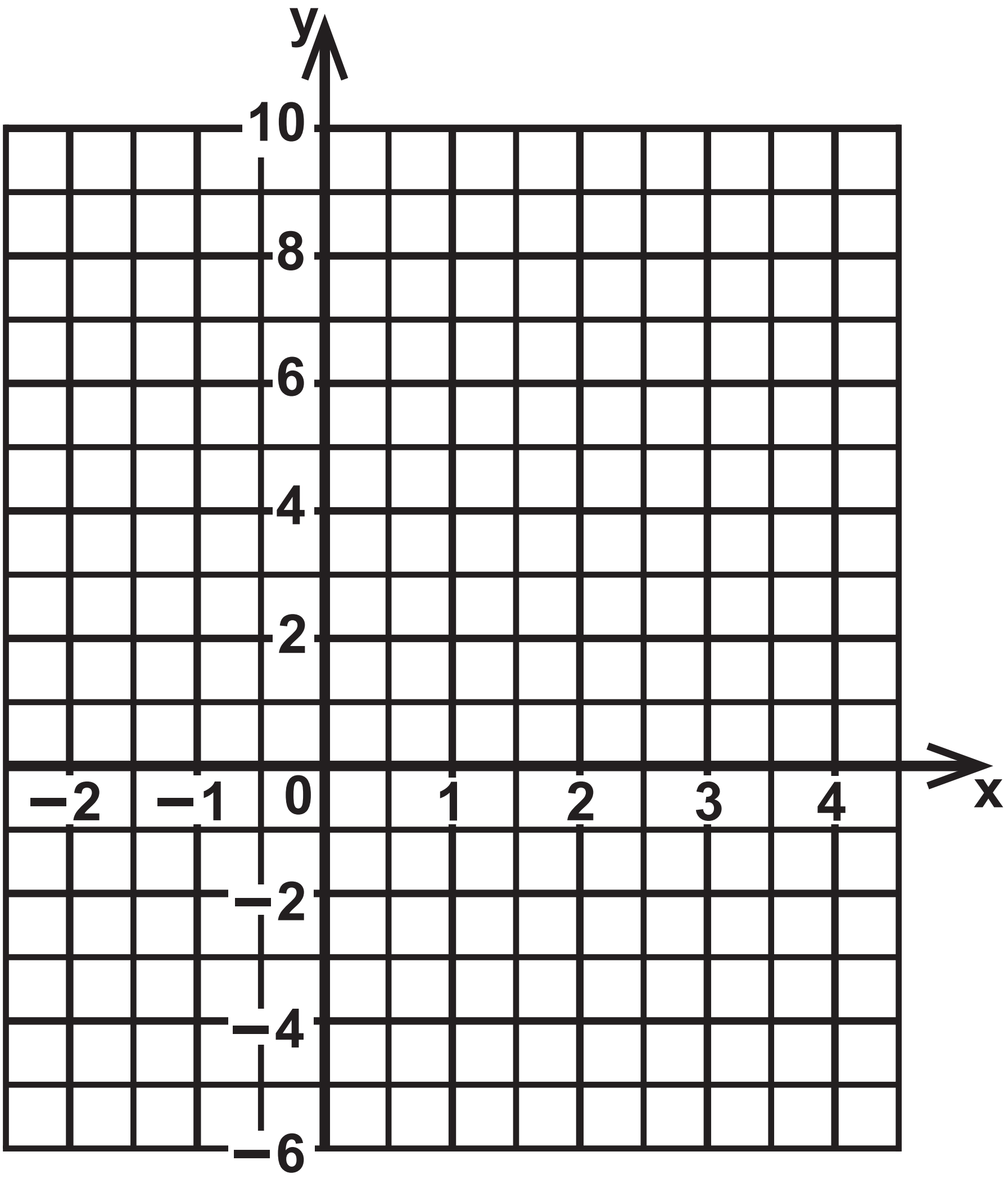
Question 11(b)



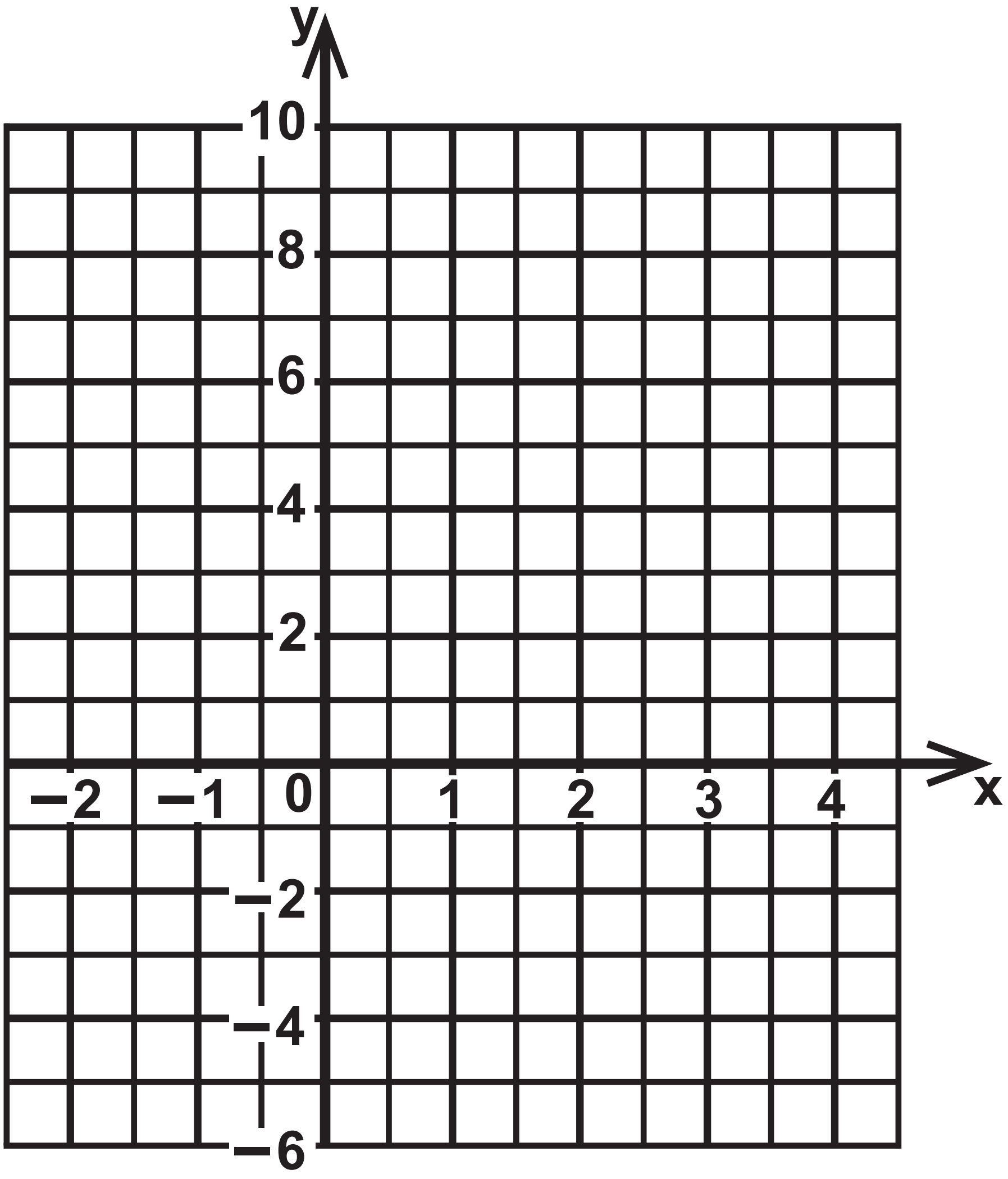

Distance from home (km)
24
20
16
12
8
4
0
1000
1100
1200
1300
1400
1500
Time


Distance from home (km)
24
20
16
12
8
4
0
1000
1100
1200
1300
1400
1500
Time

Question 18(b)



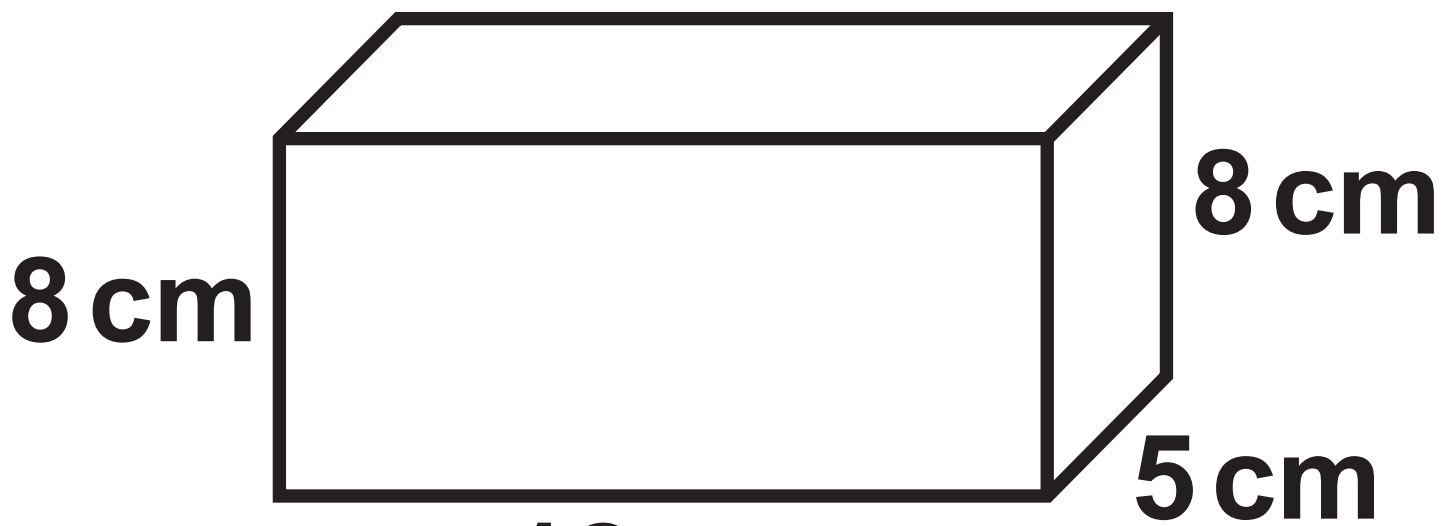
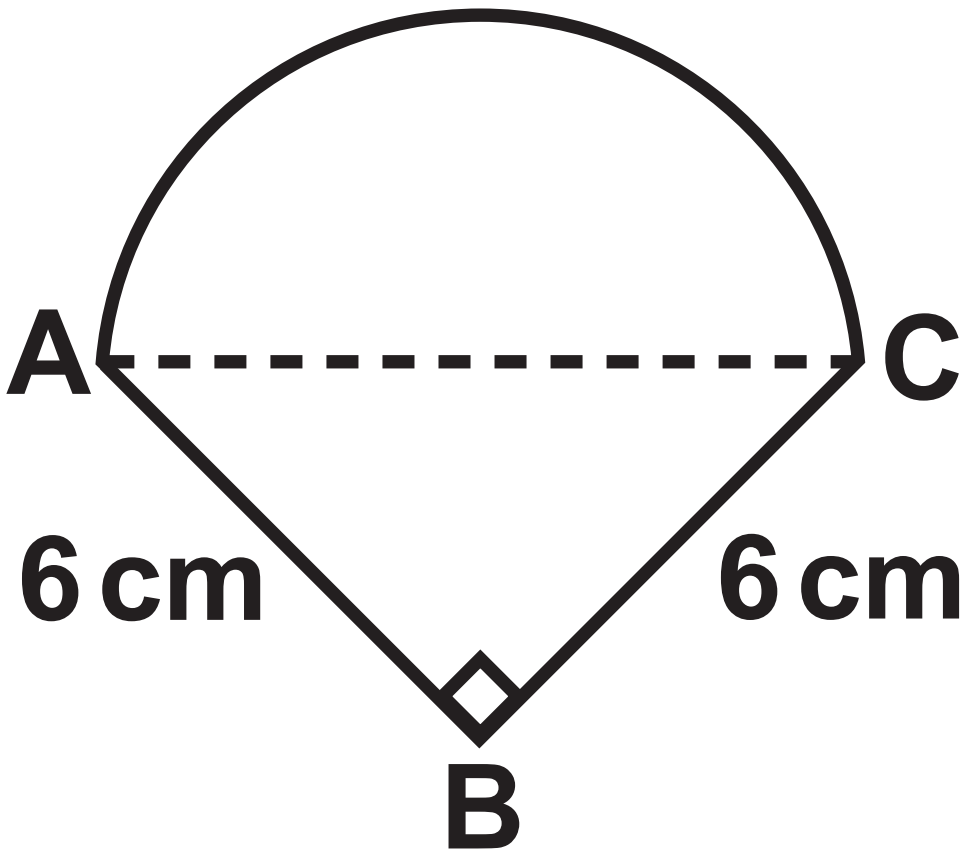
Question 18(b)



Question 19

Number	Probability
1	2x
2	0·18
3	2x
4	3x
5	0·26
6	x

Question 20



Question 23