Paper Reference 4MA1/1H
Pearson Edexcel
International GCSE

Mathematics A

Level 1/2
Paper 1H
(Calculator)
Higher Tier

Monday 7 January 2019 – Morning

Diagram Book

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

Surname					
Other names					
Centre Number					
Candidate Number					

Y59017A

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

4 Question 2(a) and (b)

5 Question 2(a) and (b) (Spare copy)

6 Question 2(c)

7 Question 3

8 Question 4

9 Question 5 (NOT accurately drawn)

10 Question 6

11 Question 6 (Spare copy)

12 Question 7

13 Question 8 (NOT accurately drawn)

14 Question 9

15 Question 9(b) and (c)

16 Question 9(b) and (c) (Spare copy)

17 Question 10 (NOT accurately drawn)

18 Question 13

19 Question 13 (Spare copy)

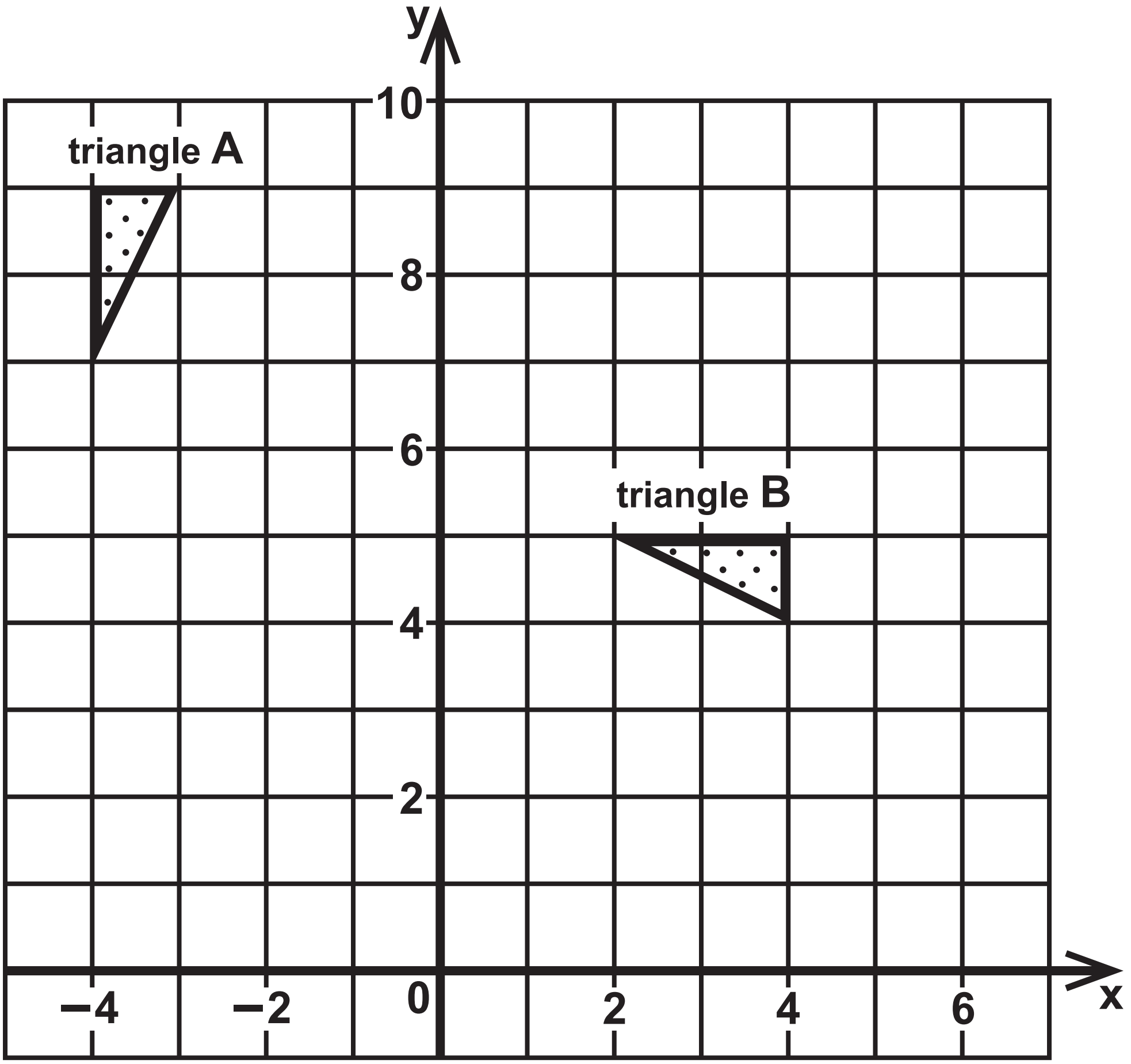
20 Question 17 (NOT accurately drawn)

21 Question 18(a)

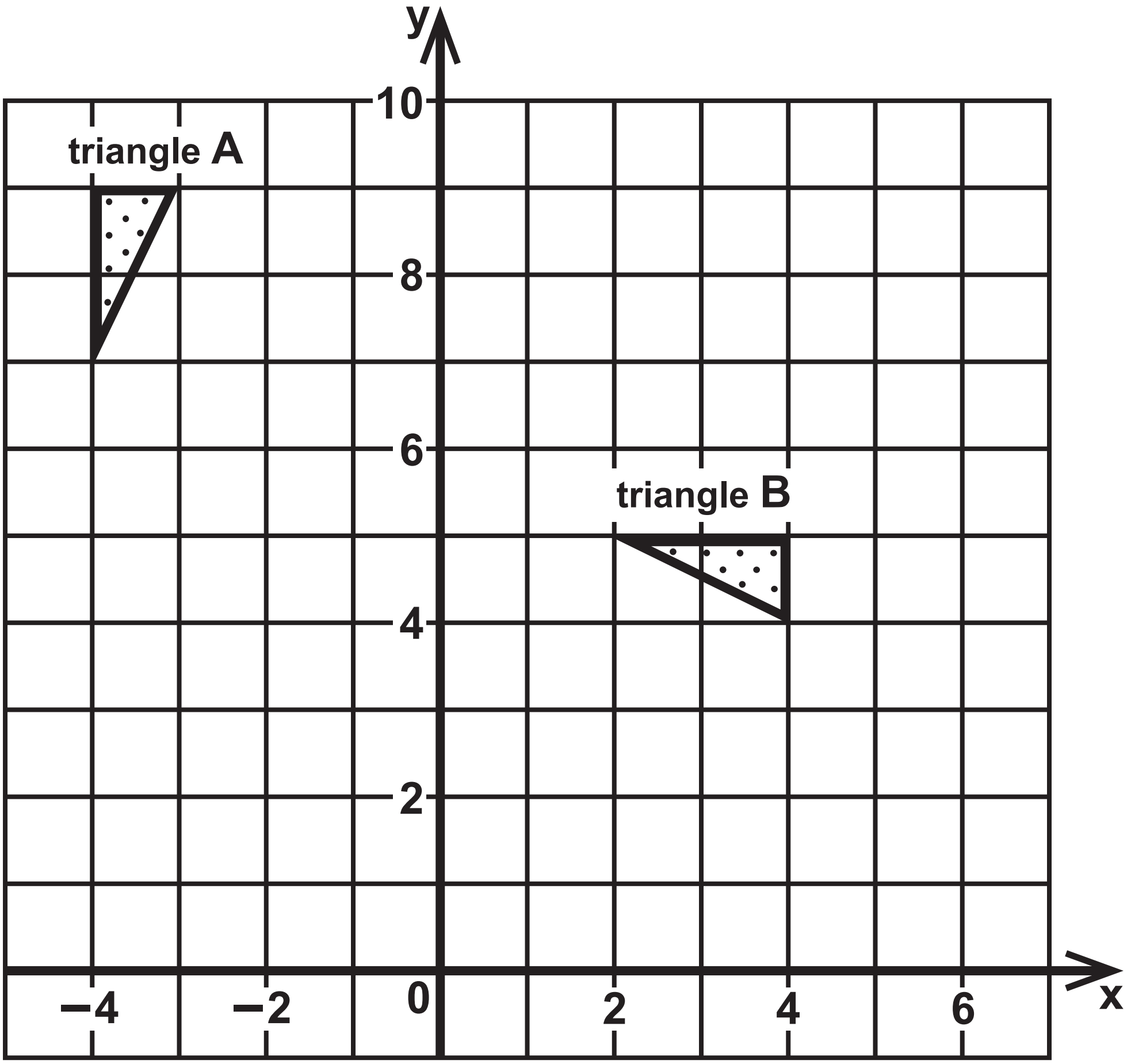
22 Question 18(a) (Spare copy)

23 Question 18(b)

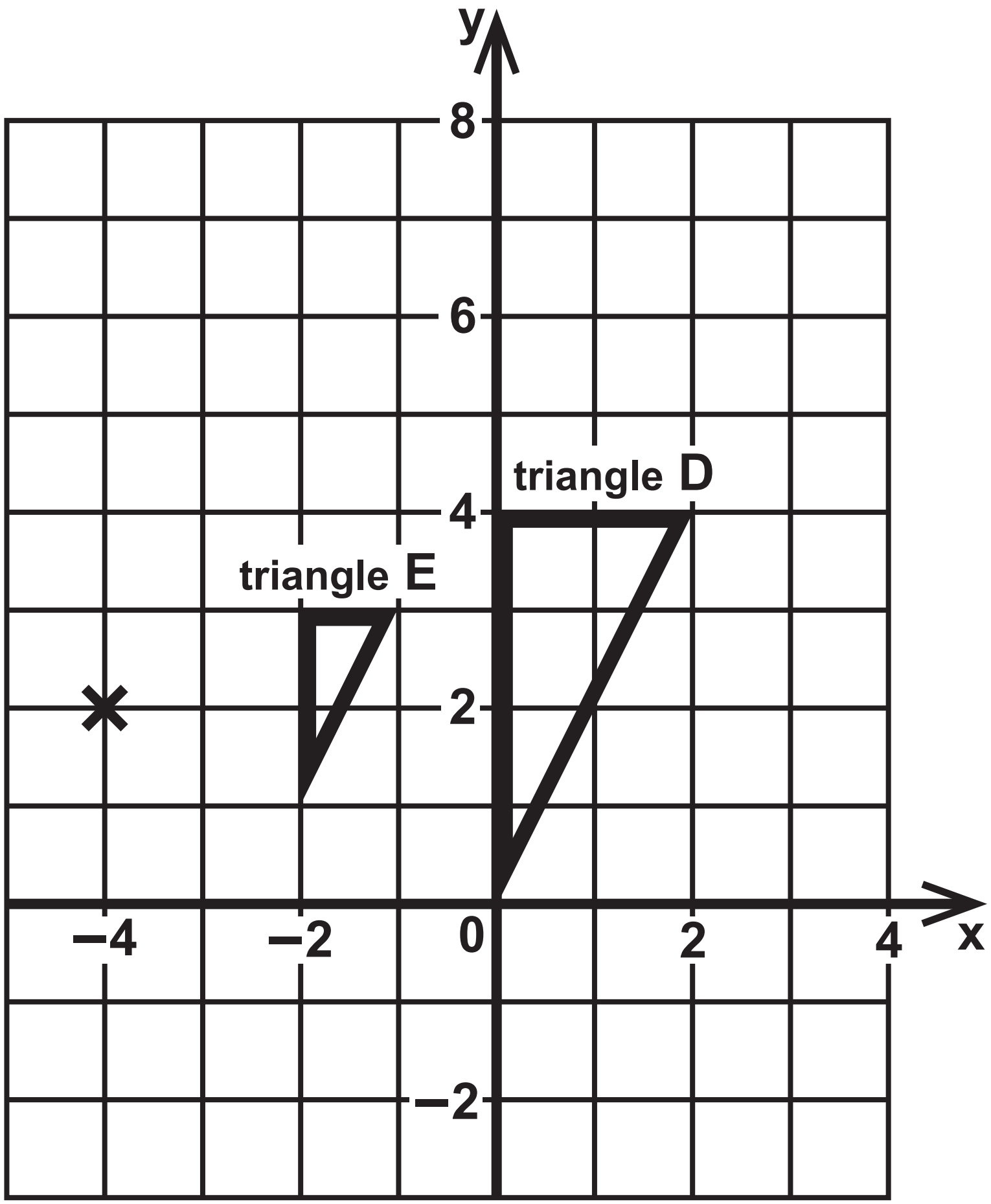
Question 2(a) and (b)



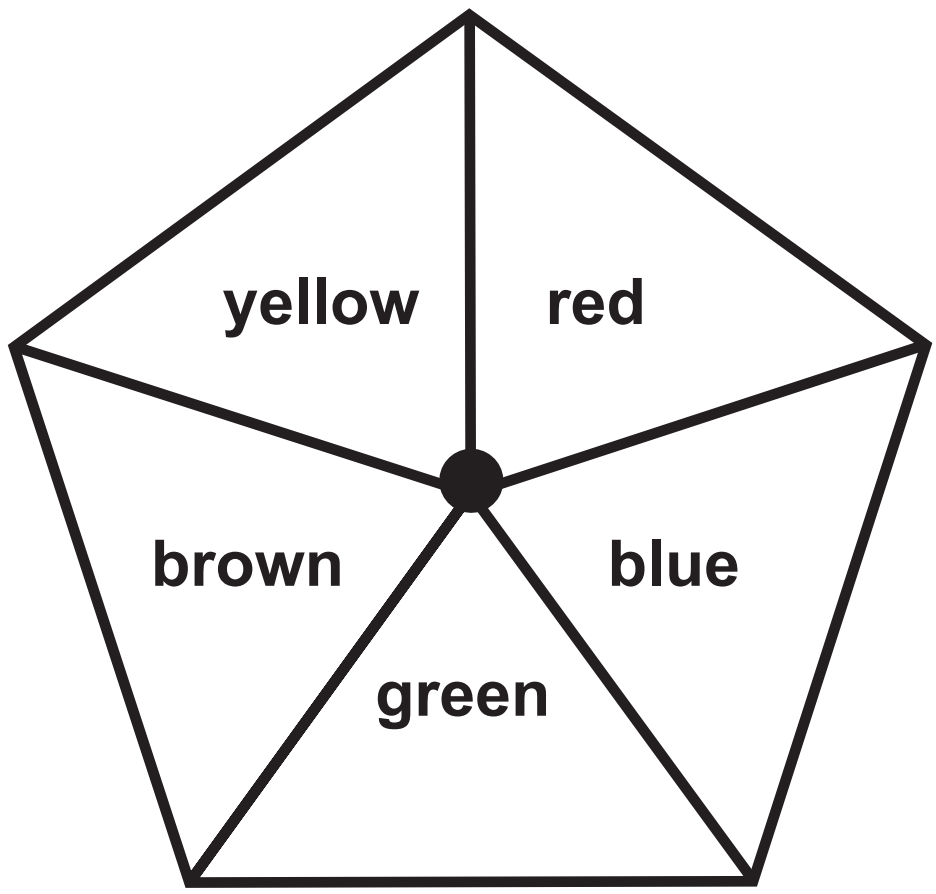
Question 2(a) and (b)



Question 2(c)



Question 3

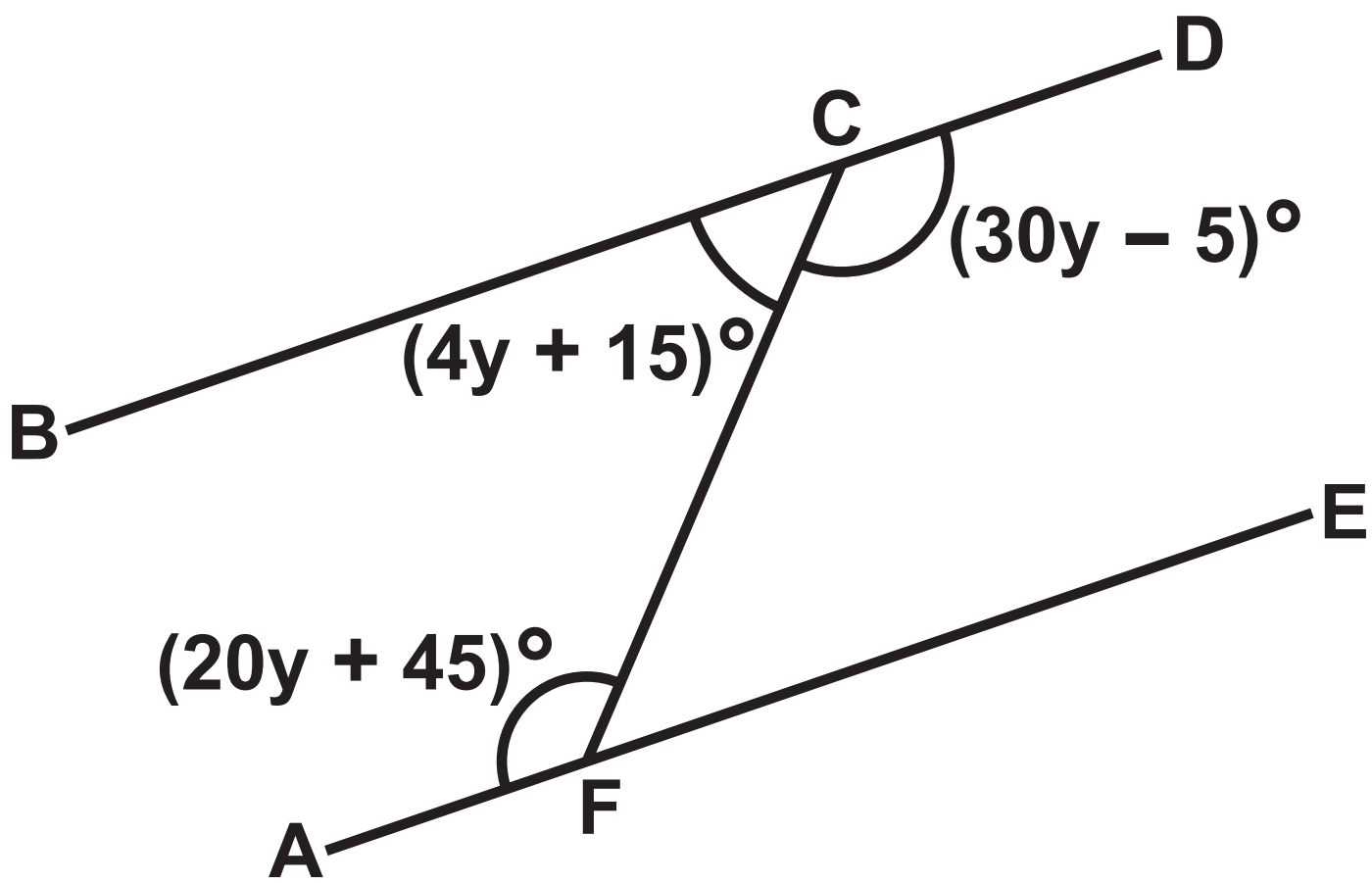


Colour	Probability
red	0·15
blue	0·26
green	0·33
brown	
yellow	

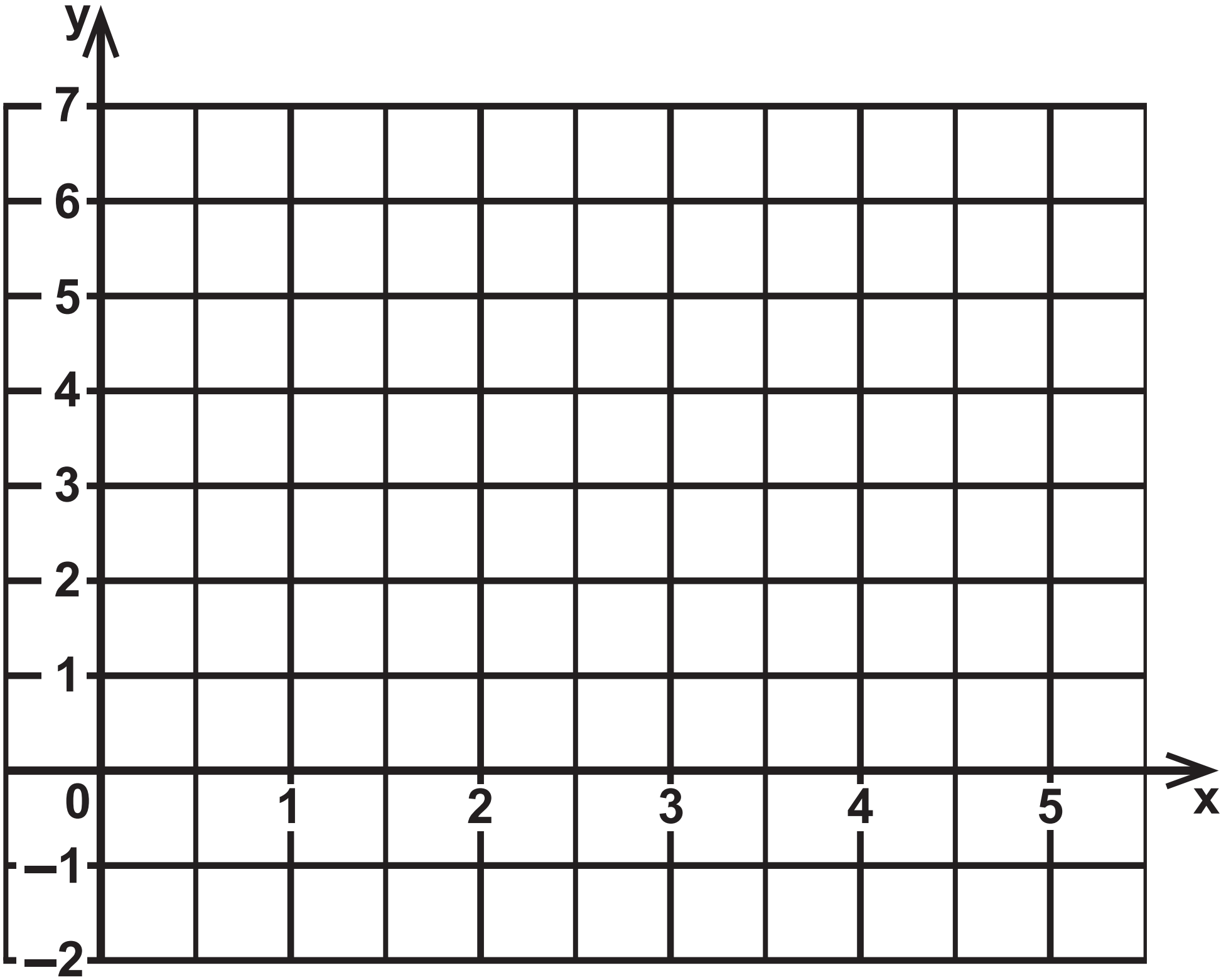
Question 4

	Price of one ounce of gold (dollars)
1st February 2016	1126·50
1st March 2016	1236·50

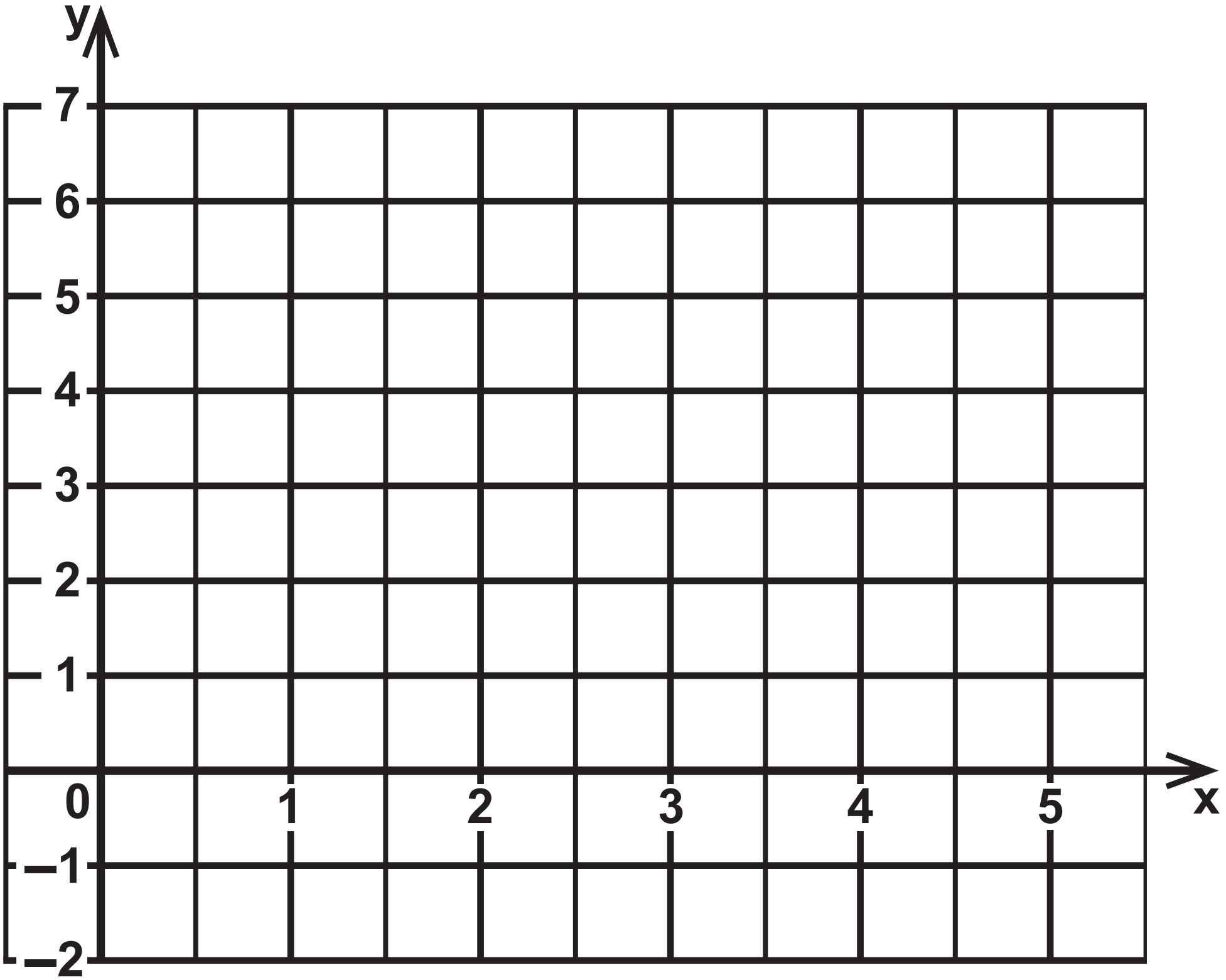
Question 5



Question 6



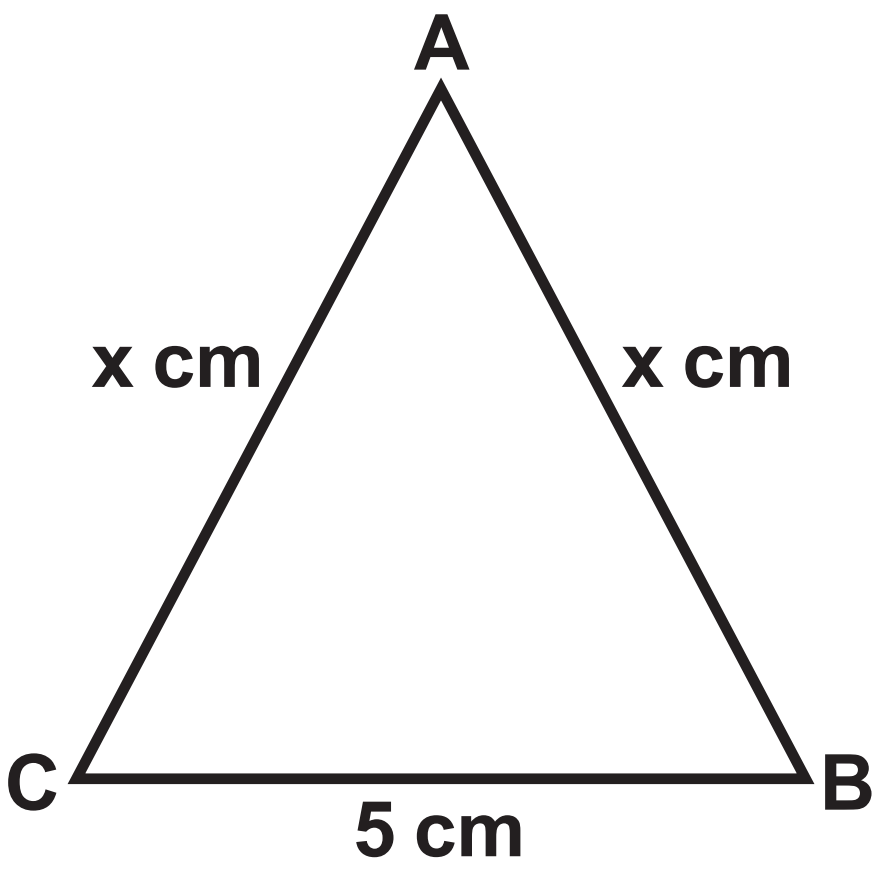
Question 6



Question 7

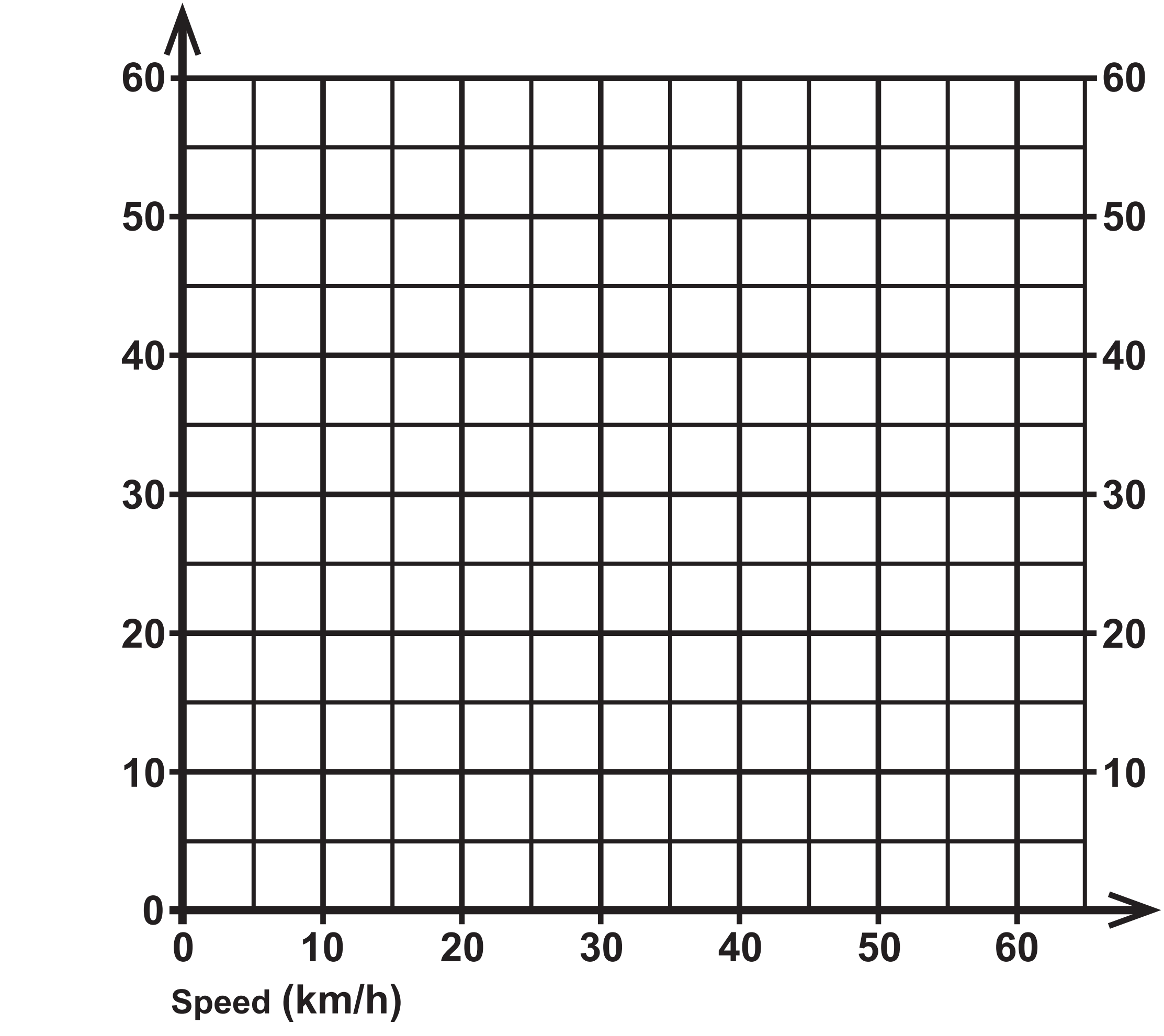
Ocean	Volume (km^3)
Arctic Ocean	$1{\cdot}88 \times 10^7$
Atlantic Ocean	$3{\cdot}10 \times 10^8$
Indian Ocean	$2{\cdot}64 \times 10^8$
Southern Ocean	$7{\cdot}18 \times 10^7$

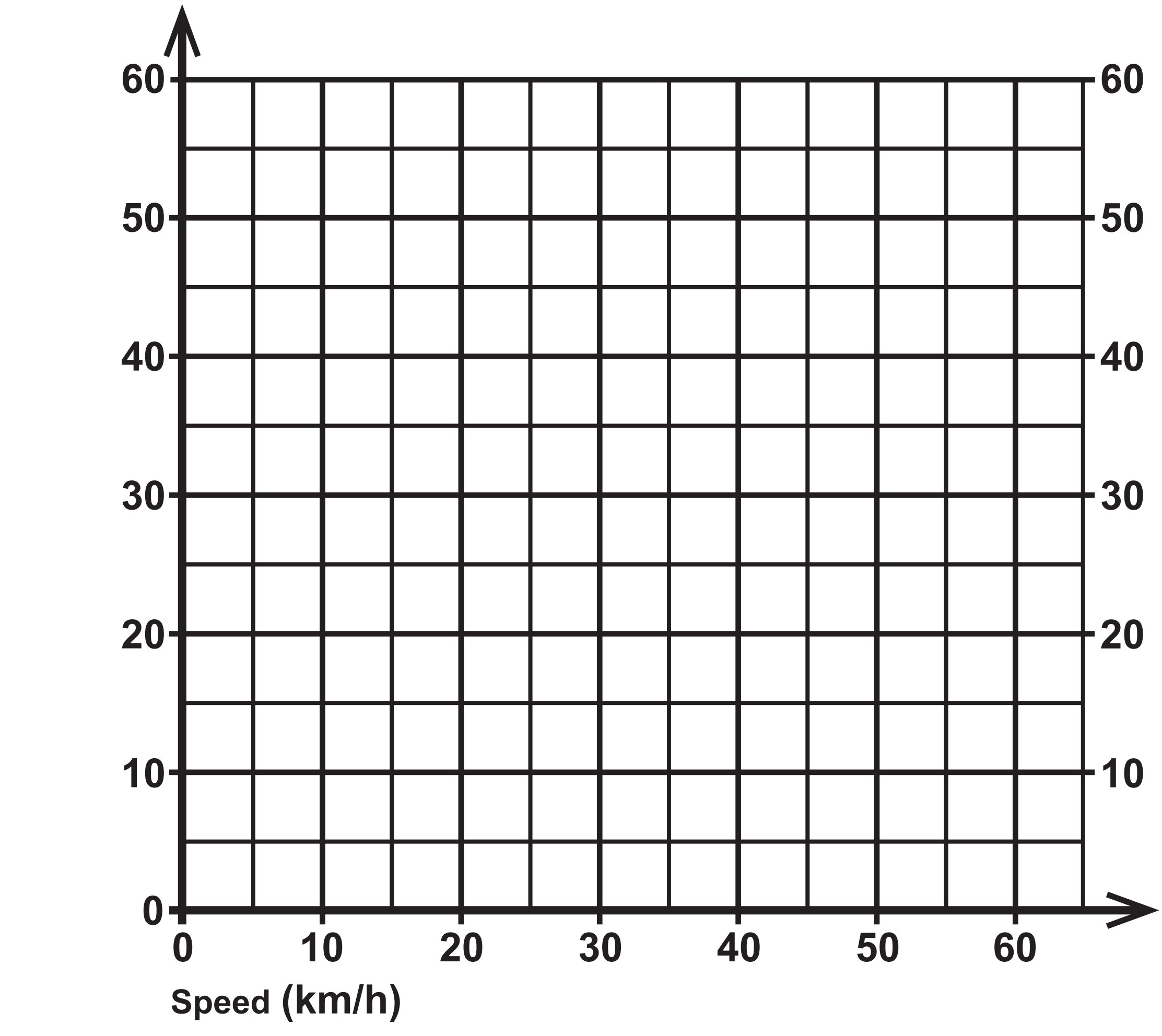
Question 8



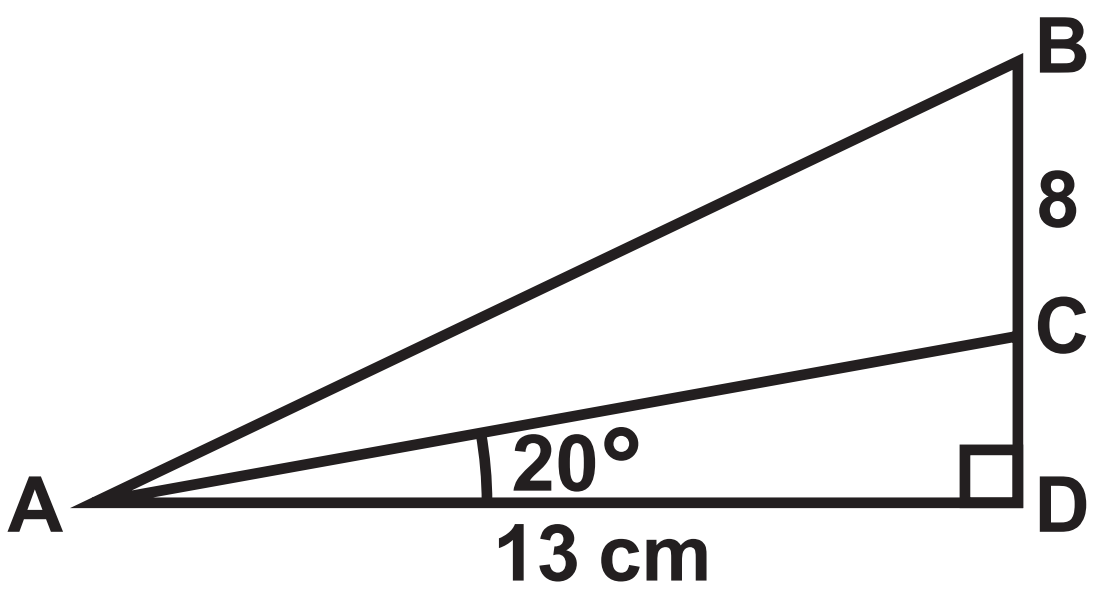
Question 9

Speed (s km/h)	Frequency
$0 < s \leq 10$	5
$10 < s \leq 20$	20
$20 < s \leq 30$	15
$30 < s \leq 40$	10
$40 < s \leq 50$	5
$50 < s \leq 60$	5

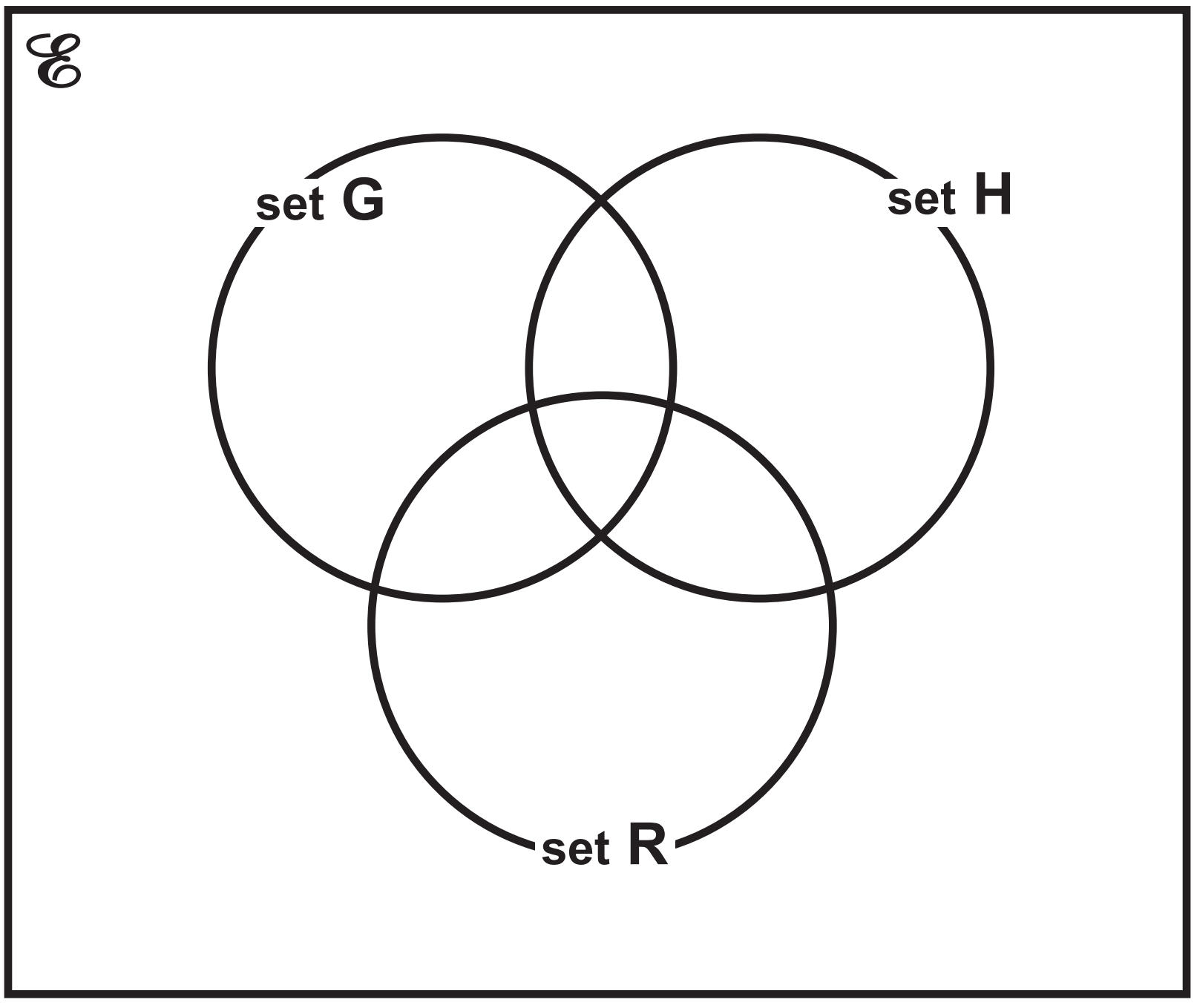

Cumulative frequency
60
50
40
30
20
10
0
0
10
20
30
40
50
60
Speed (km/h)


Cumulative frequency
60
50
40
30
20
10
0
0
10
20
30
40
50
60
Speed (km/h)

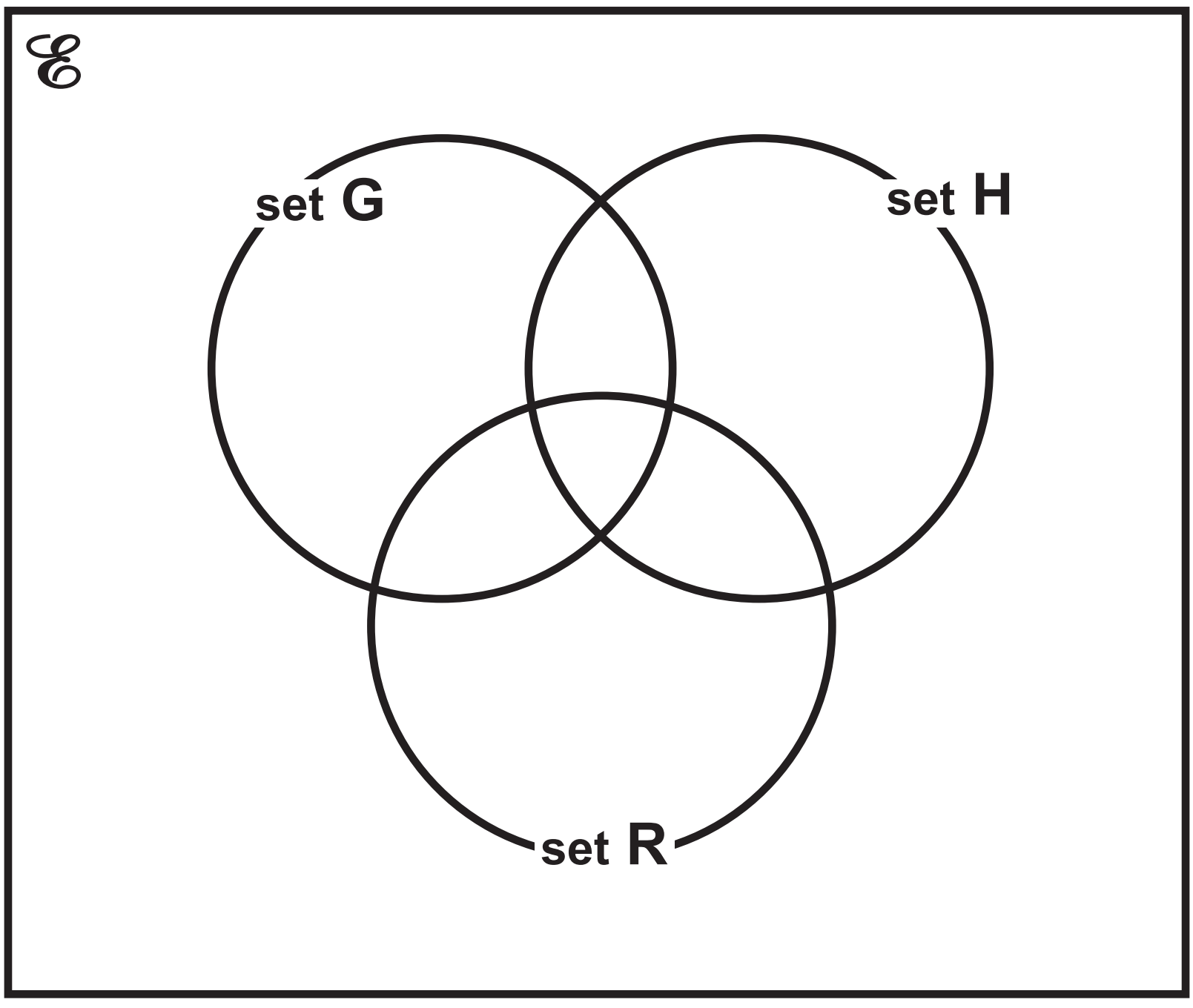
Question 10



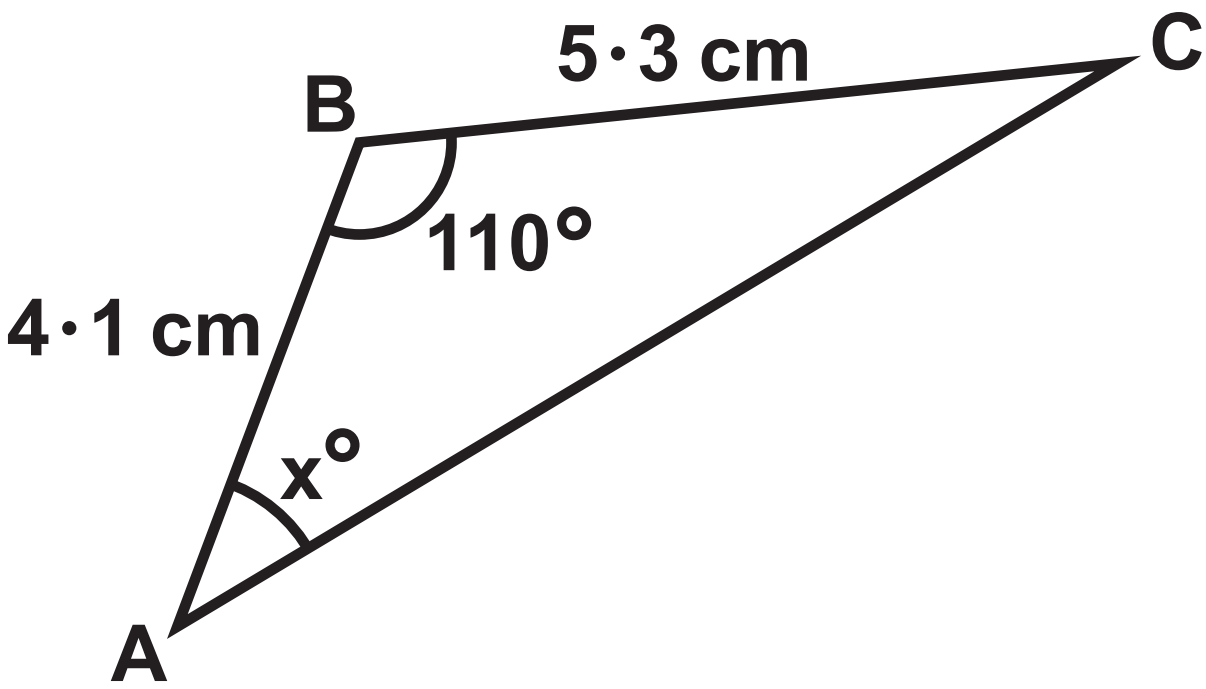
Question 13



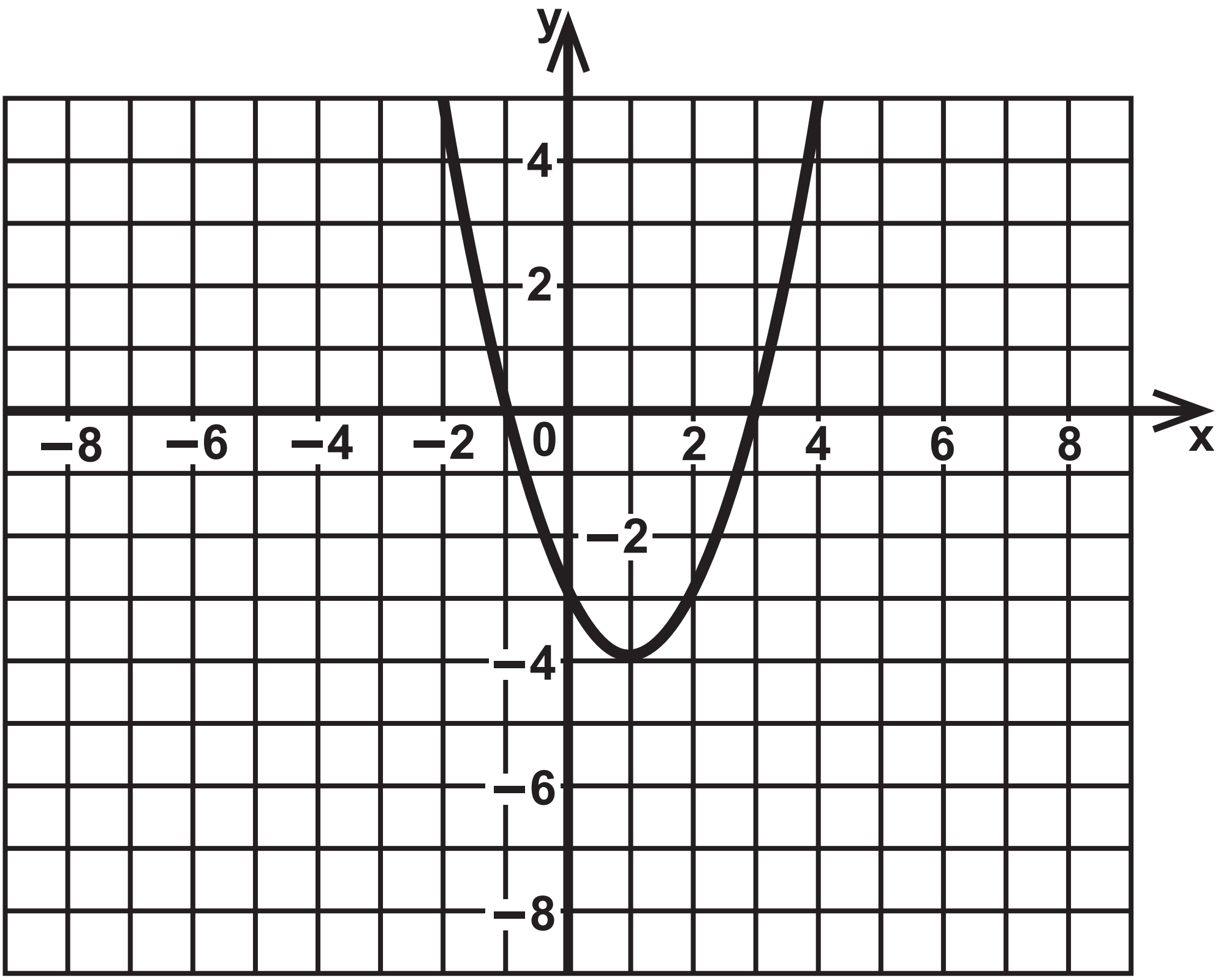
Question 13



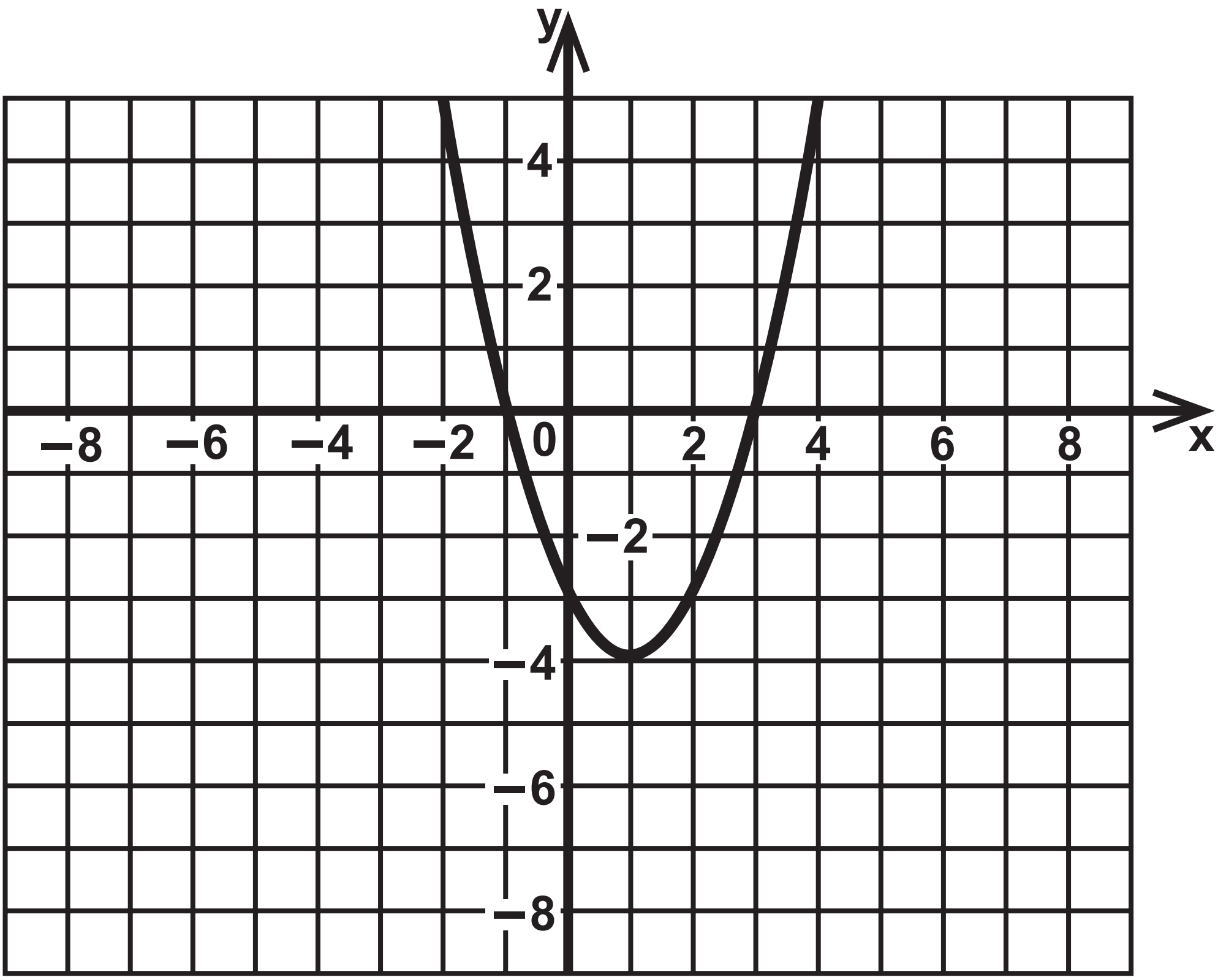
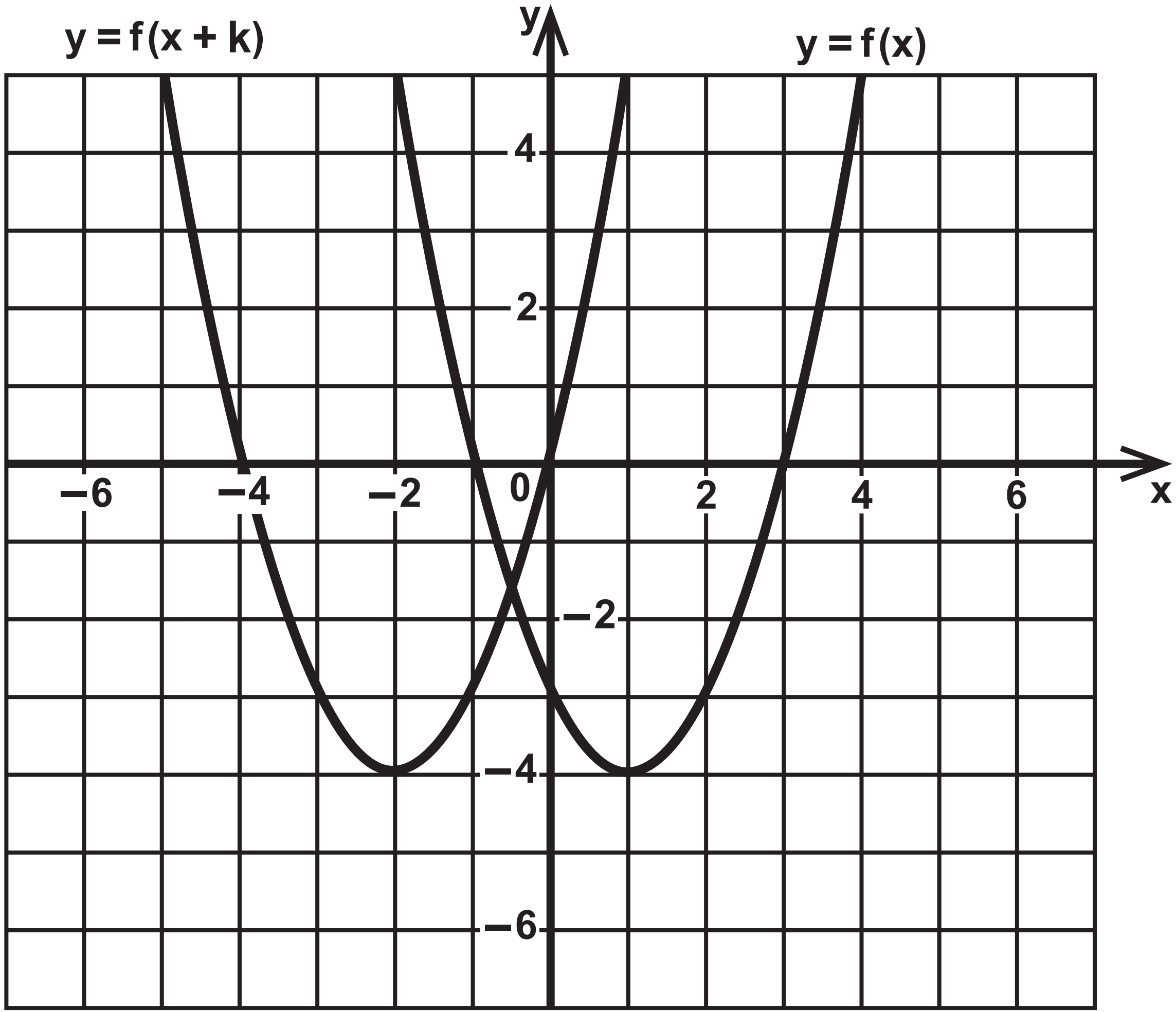
Question 17



Question 18(a)



Question 18(a)



Question 18(b)