

**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					

INSTRUCTIONS

There may be spare copies of some diagrams in case you need them.

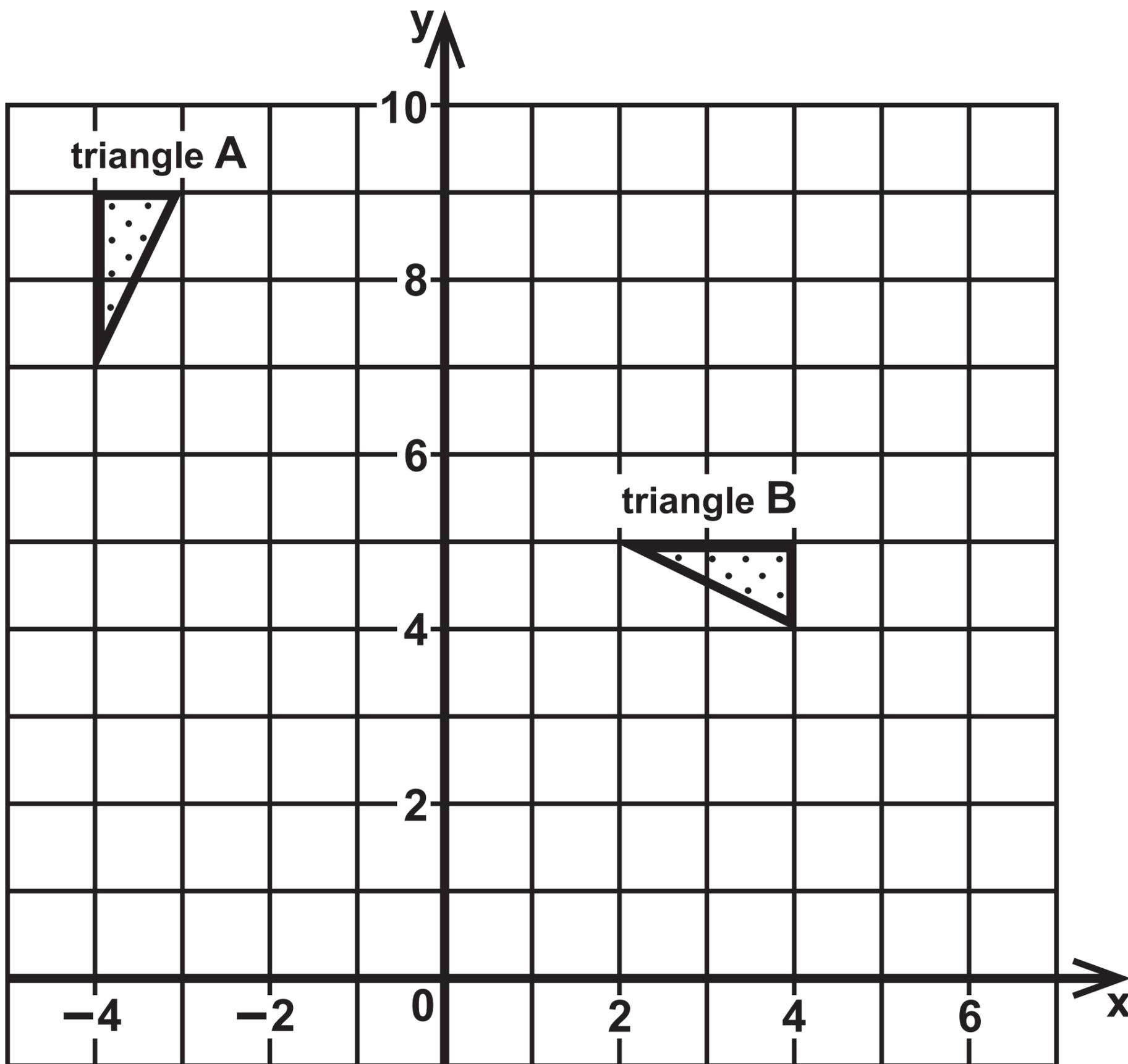
THIS DIAGRAM BOOK MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.

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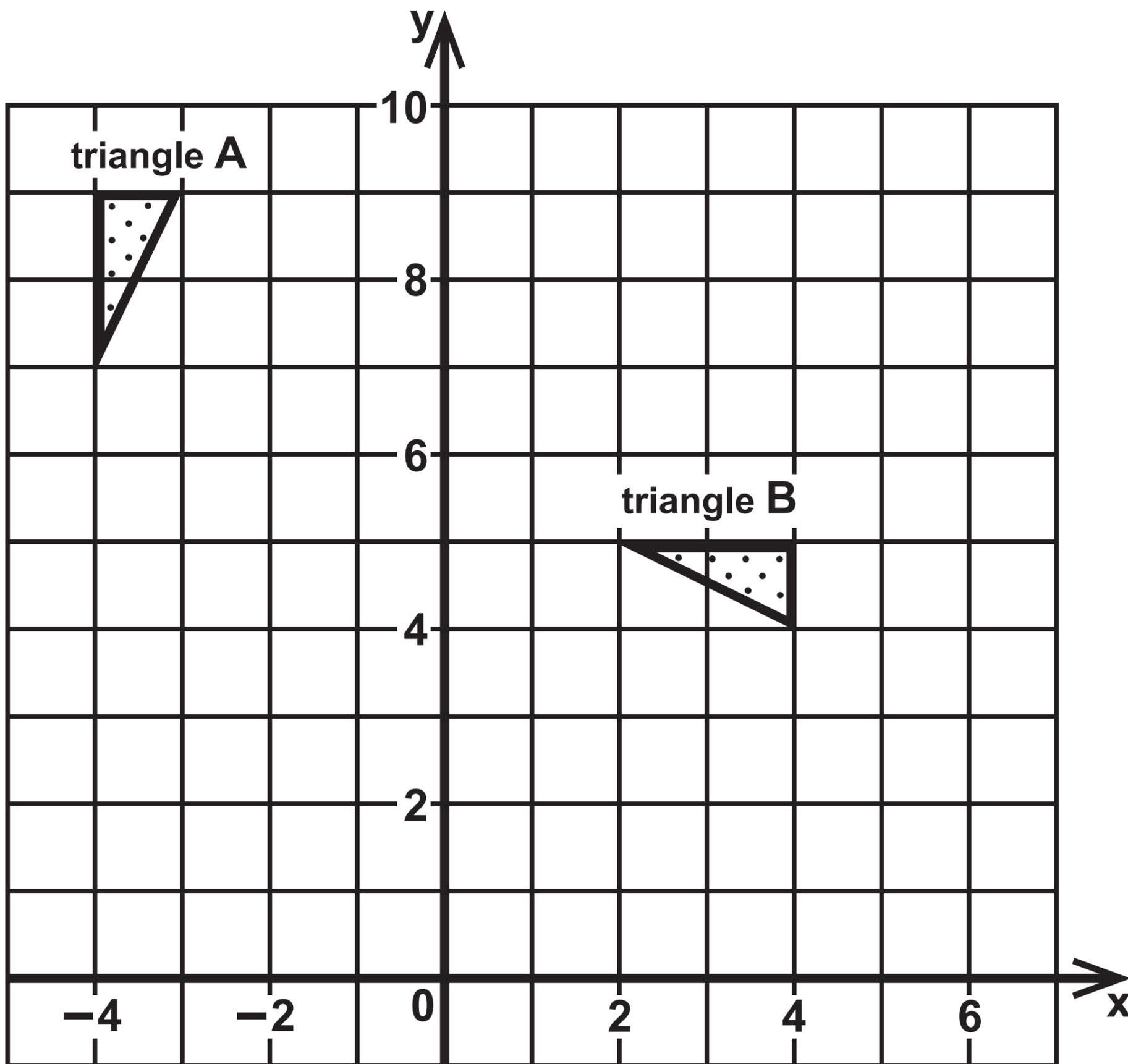
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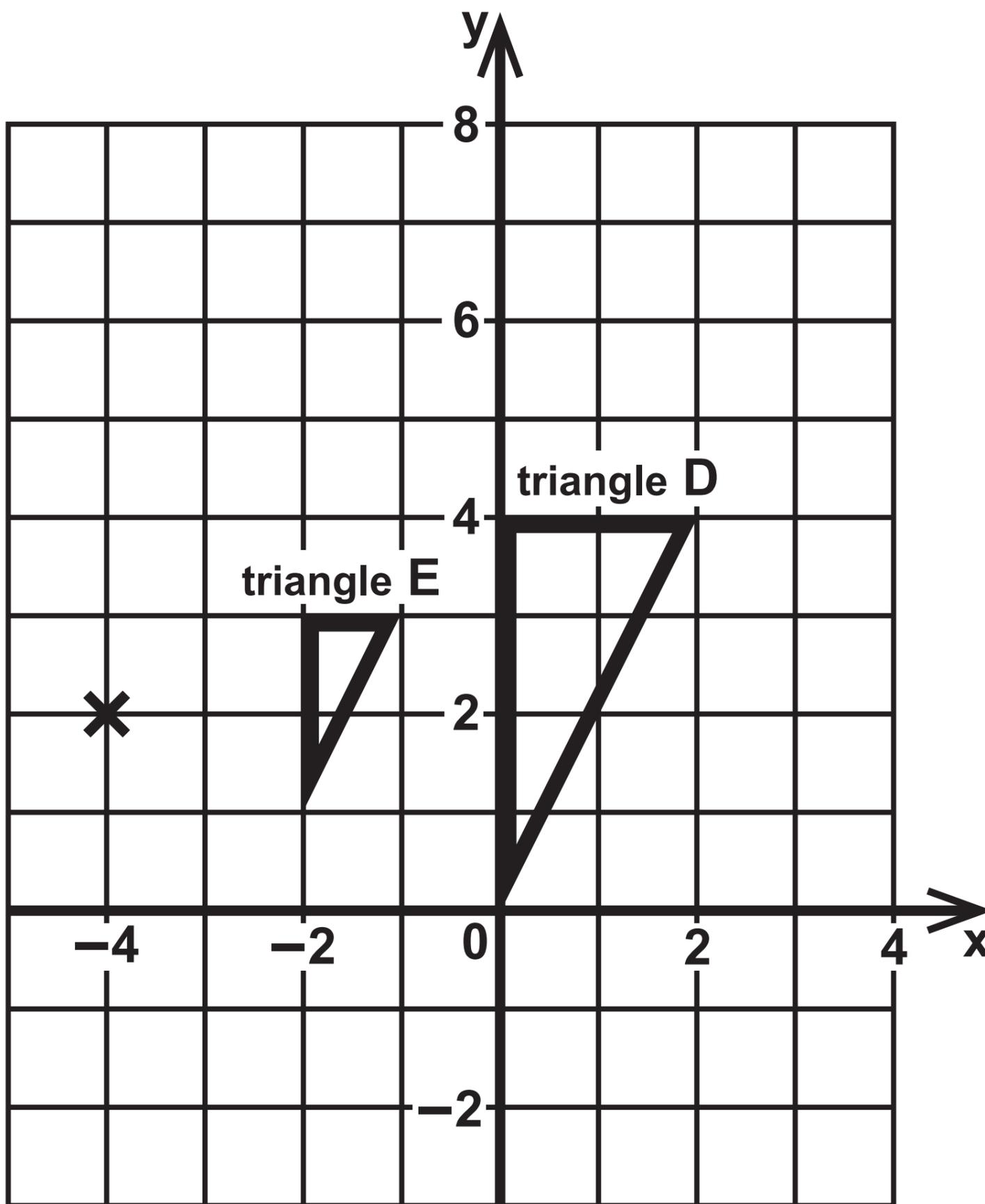
Question 2(a) and (b)



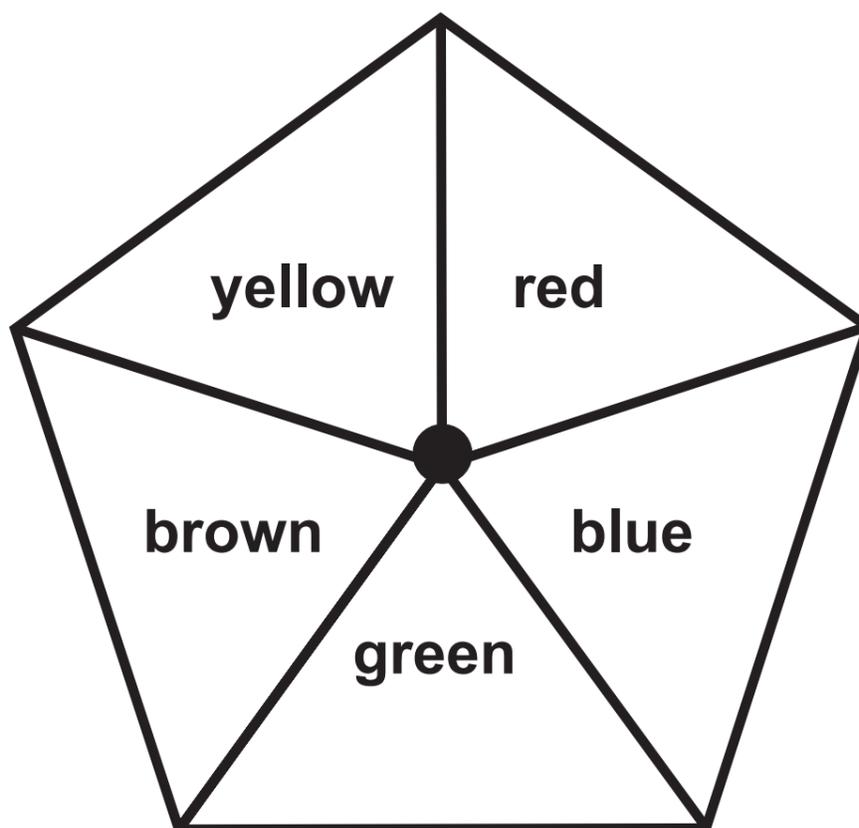
Question 2(a) and (b)



Question 2(c)



Question 3

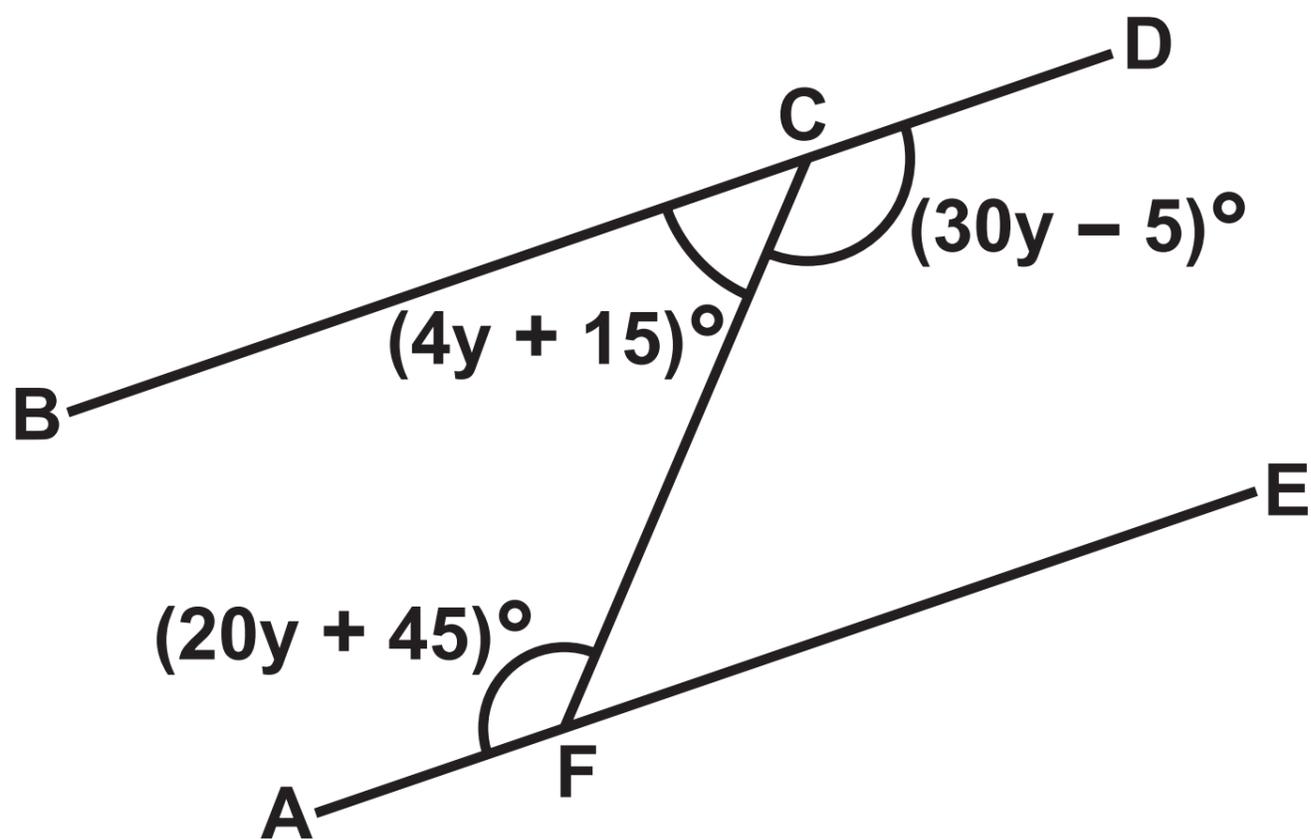


Colour	Probability
red	0.15
blue	0.26
green	0.33
brown	
yellow	

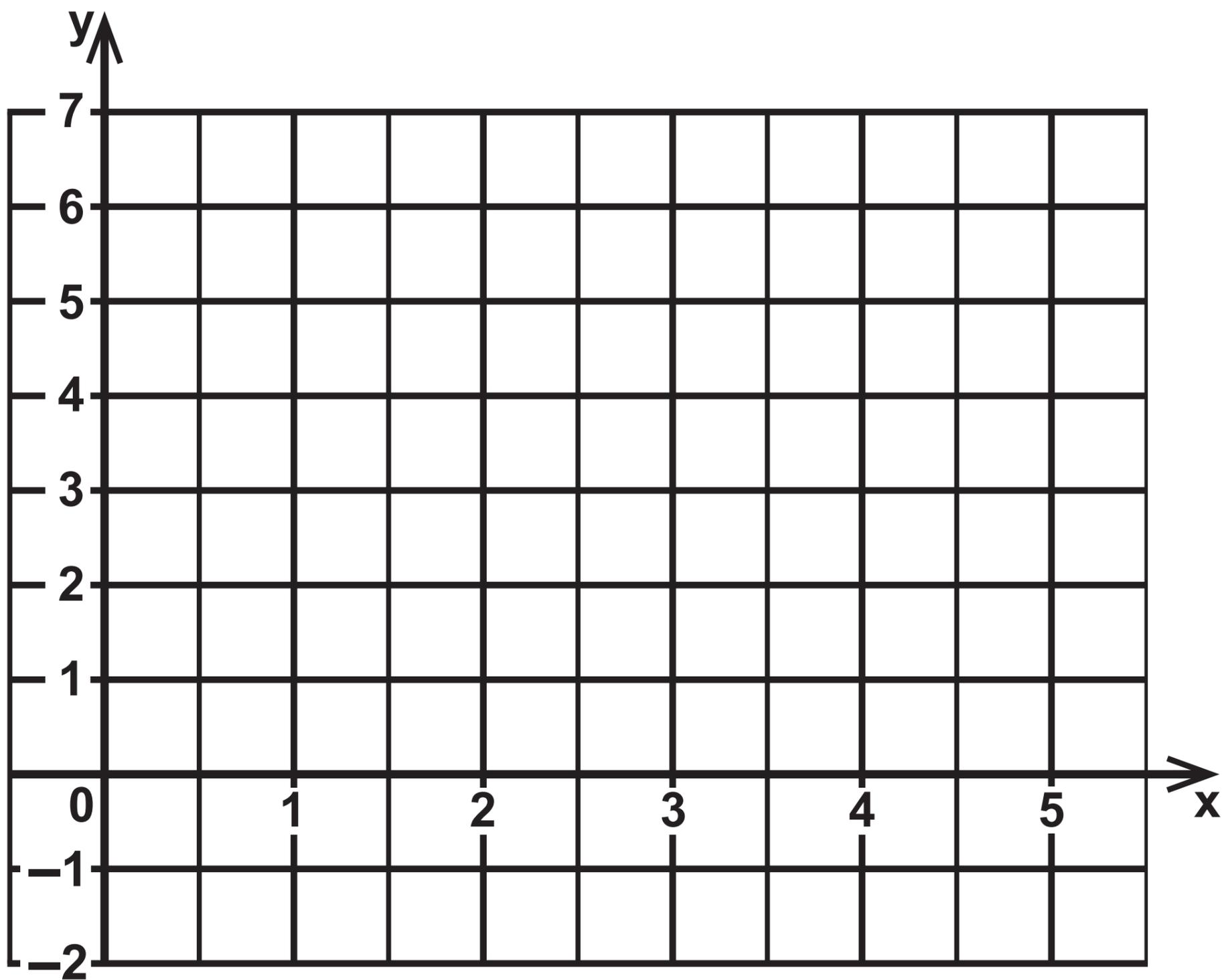
Question 4

	Price of one ounce of gold (dollars)
1st February 2016	1126.50
1st March 2016	1236.50

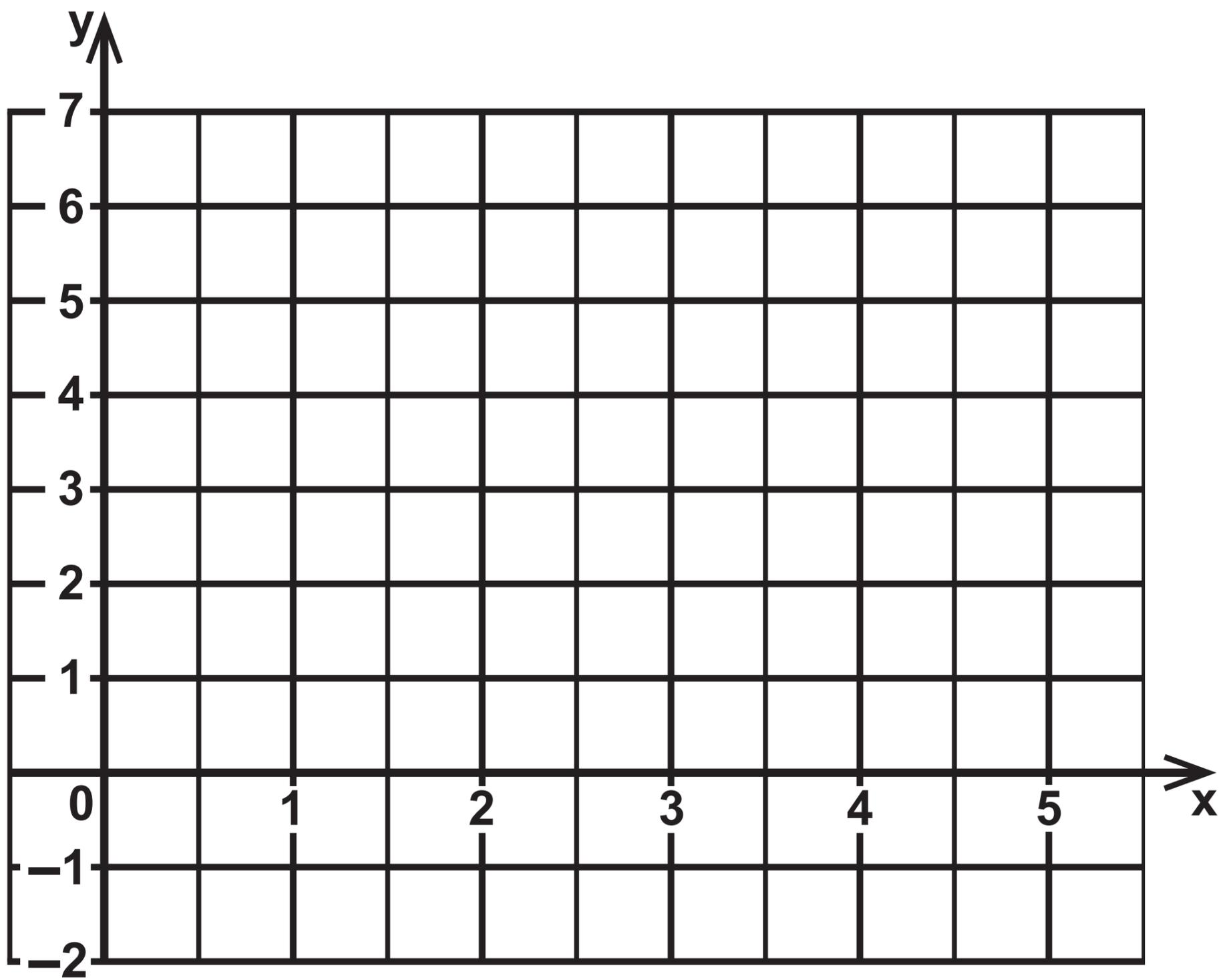
Question 5



Question 6



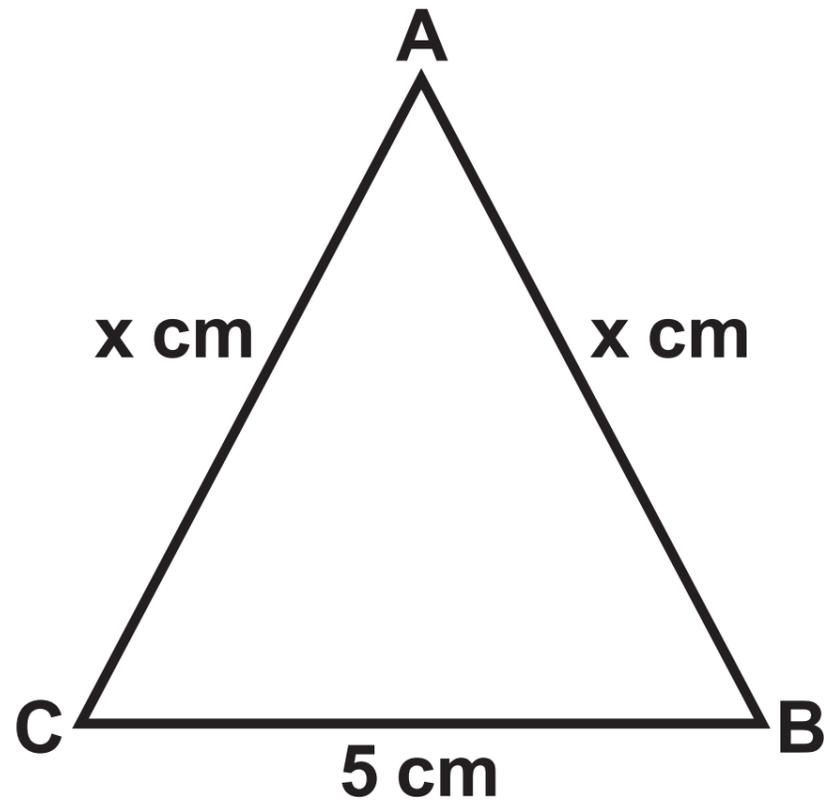
Question 6



Question 7

Ocean	Volume (km³)
Arctic Ocean	1.88×10^7
Atlantic Ocean	3.10×10^8
Indian Ocean	2.64×10^8
Southern Ocean	7.18×10^7

Question 8

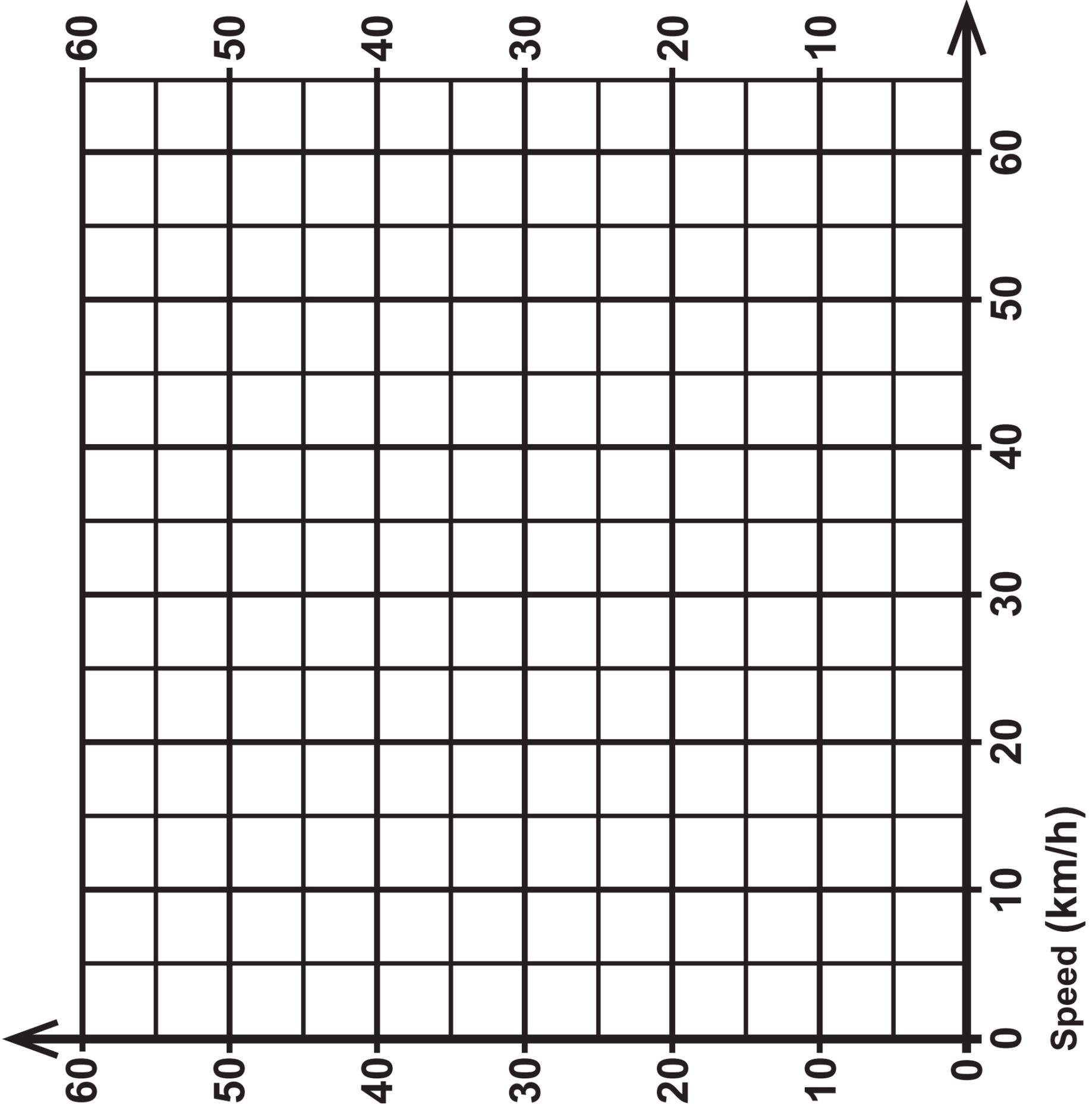


Question 9

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

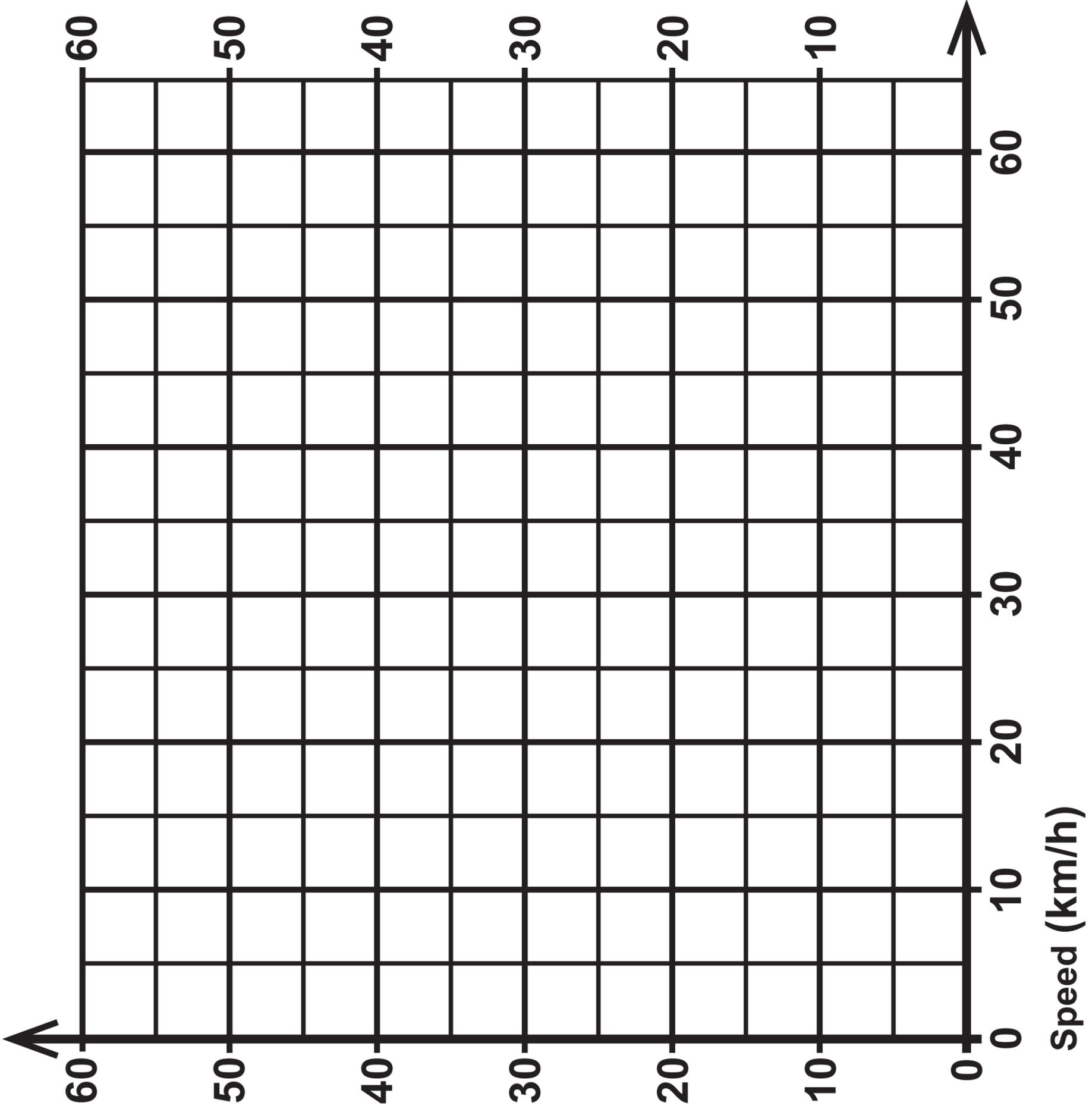
Question 9(b) and (c)

Cumulative frequency

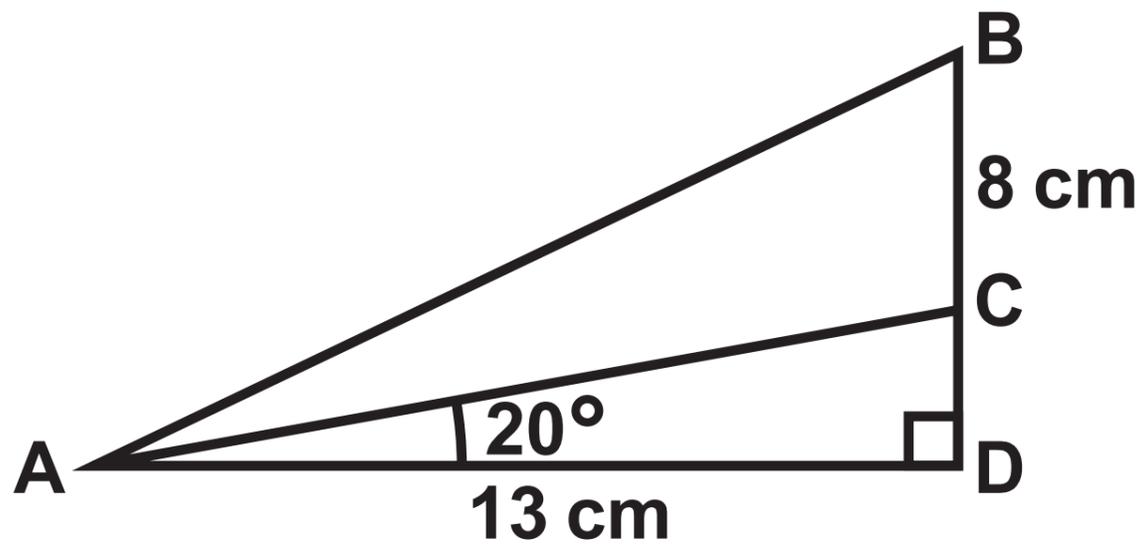


Question 9(b) and (c)

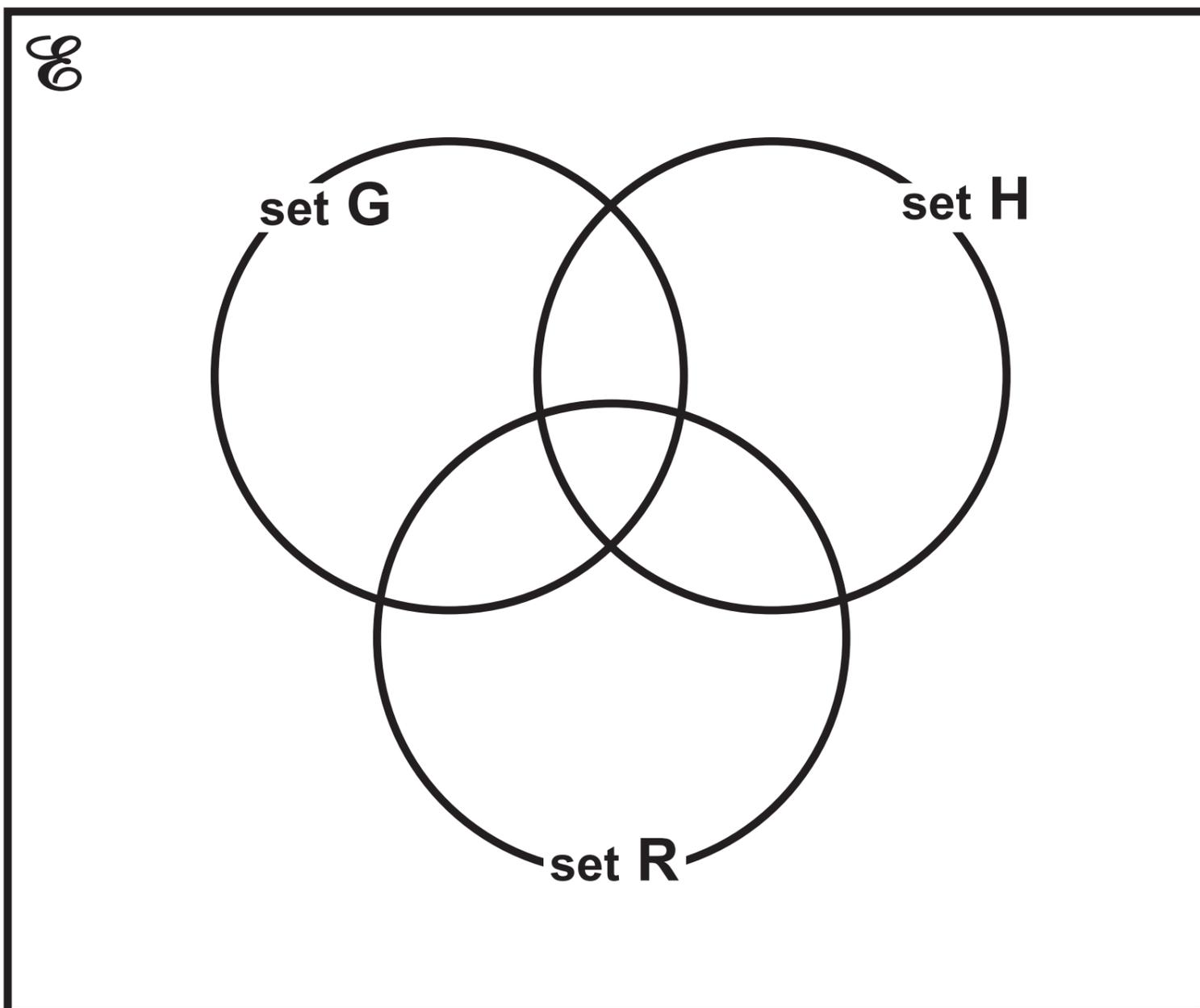
Cumulative frequency



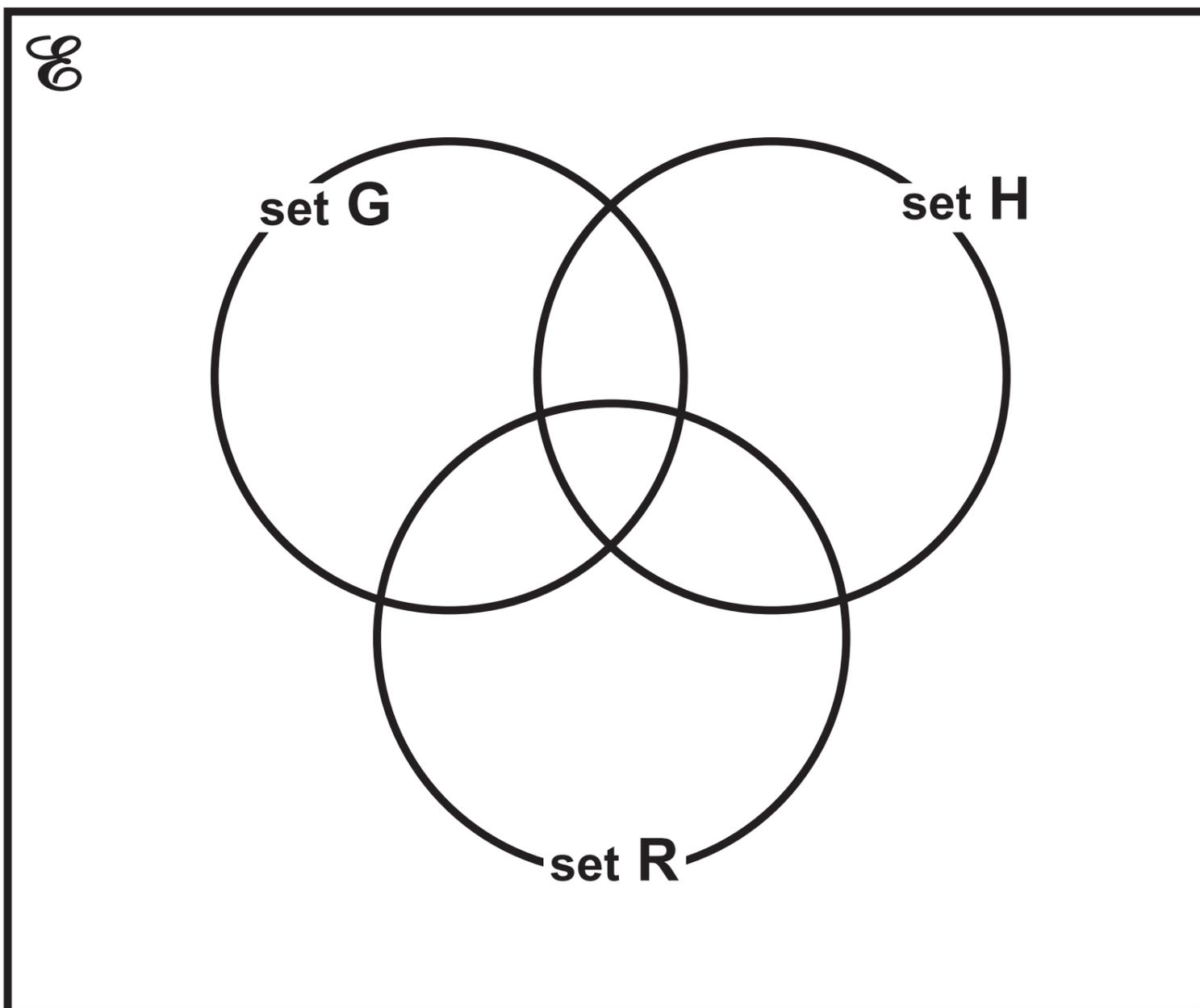
Question 10



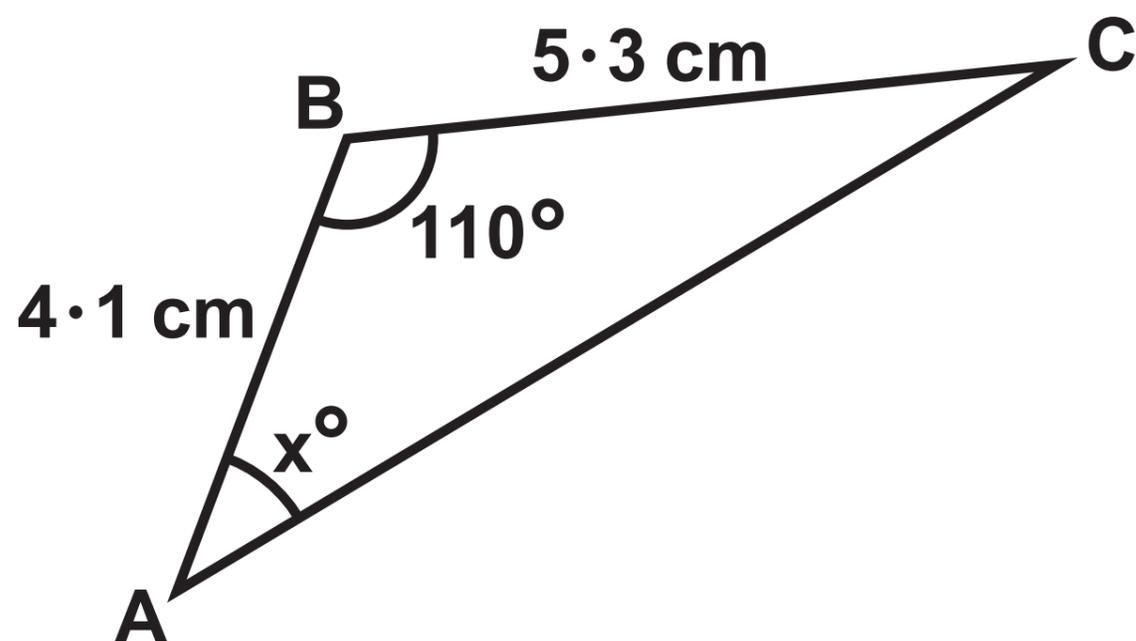
Question 13



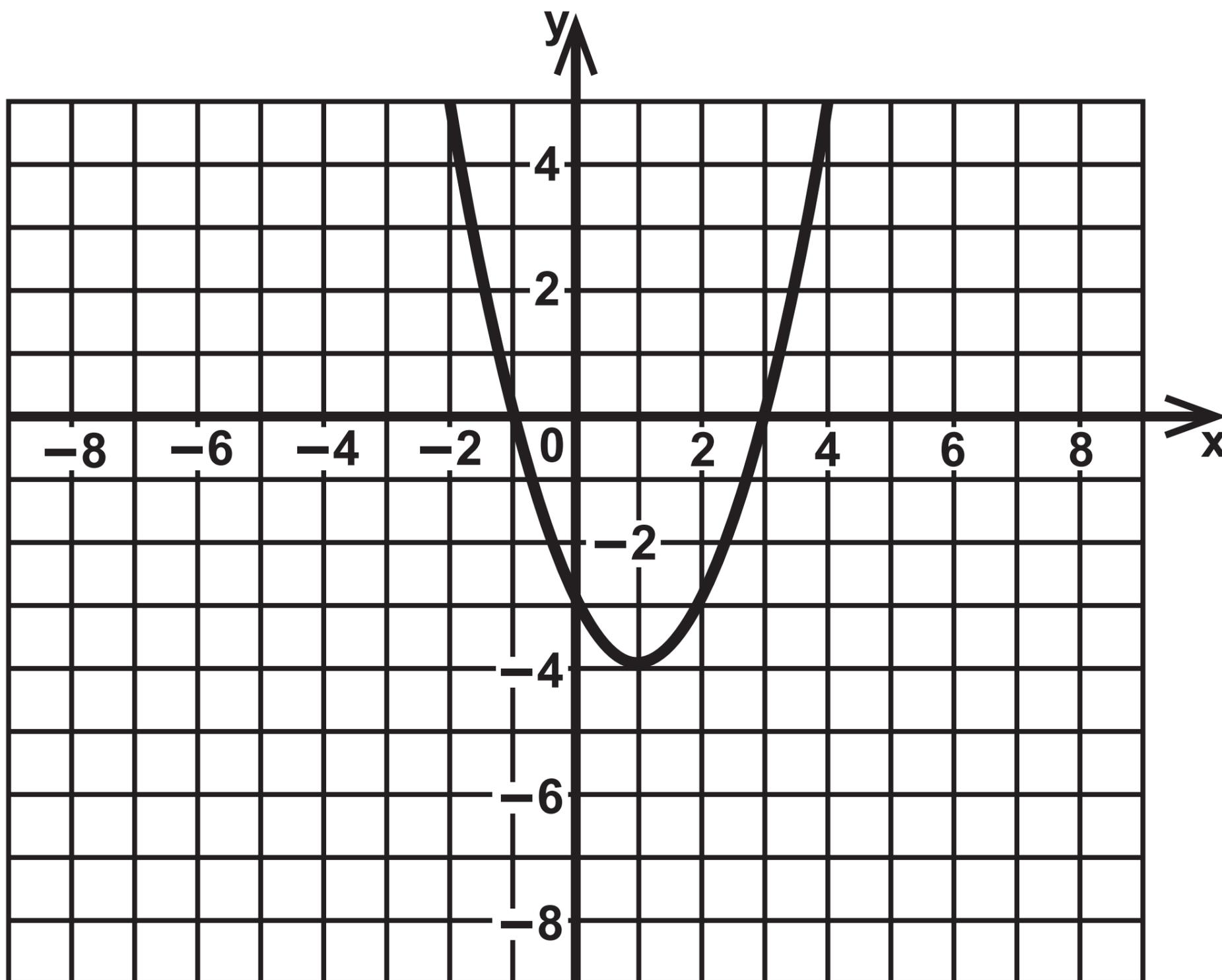
Question 13



Question 17



Question 18(a)



Question 18(a)

