

Paper Reference 4MA1/2FR
Pearson Edexcel
International GCSE

Mathematics A
Level 1/2
Paper 2FR
Foundation Tier
Calculator

Thursday 6 June 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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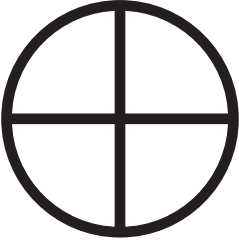
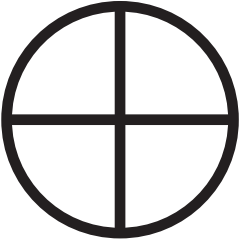
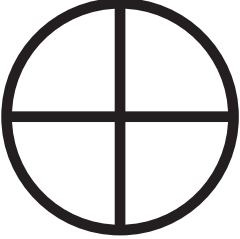
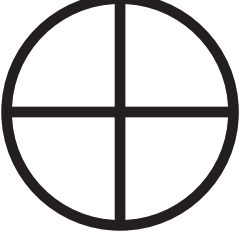
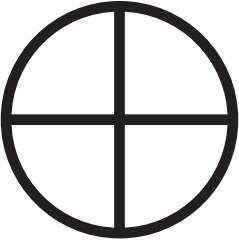
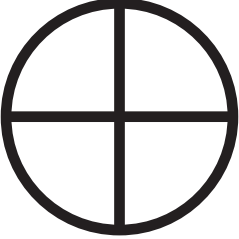

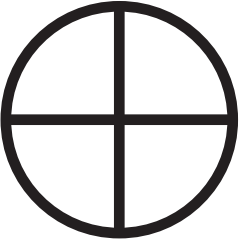
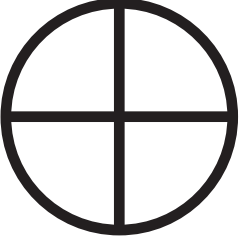
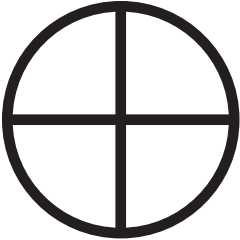
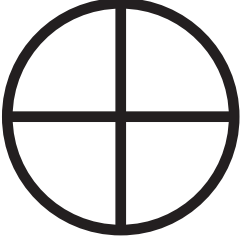
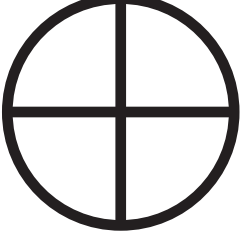

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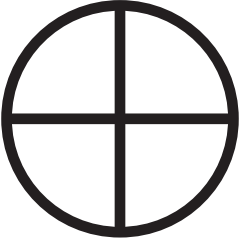
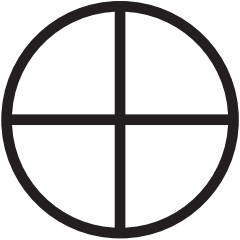
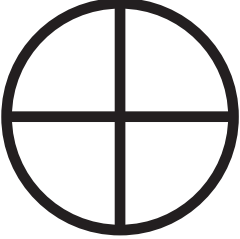
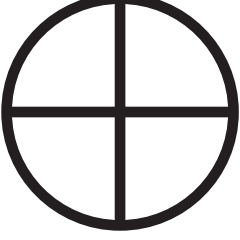
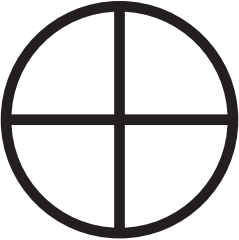
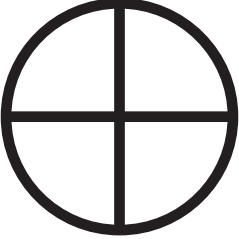

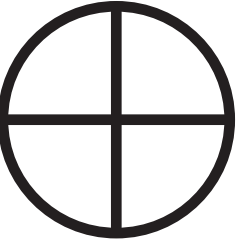
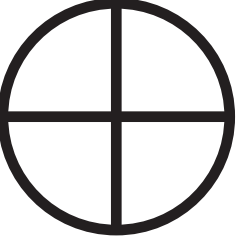
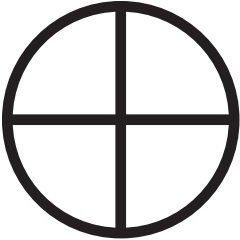
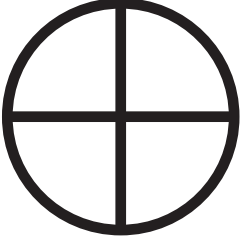
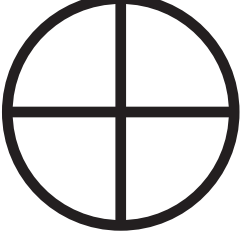

Question 1

City	Distance (km)
Rio de Janeiro	9280
New York	5567
Manila	10 734
Sydney	16 983
Kolkata	7962

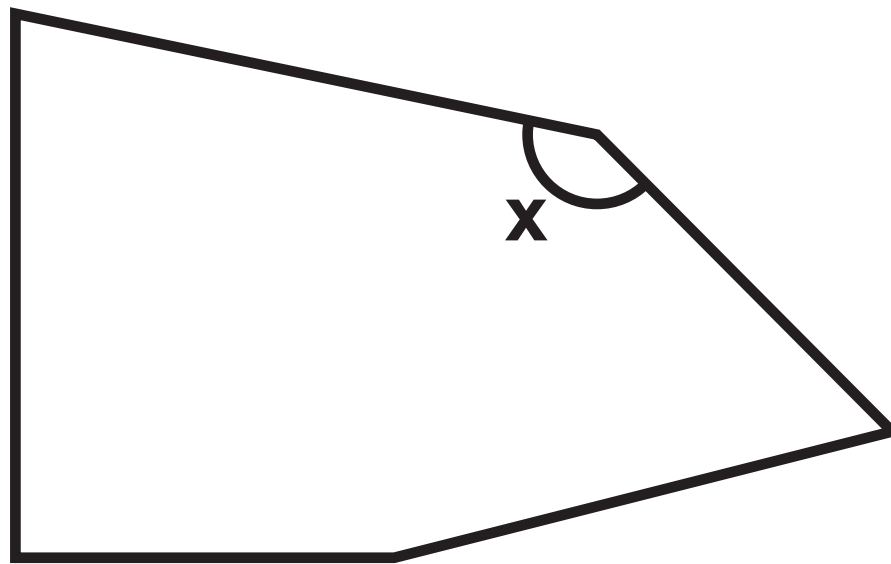
Question 2

<div><div></div><div>represents 8 naan breads</div></div>		Wednesday	<div><div></div><div></div><div></div></div>	
		Thursday	<div><div></div><div></div><div></div></div>	
		Friday	<div><div></div><div></div></div>	
		Saturday	<div><div></div><div></div><div></div><div></div></div>	
		Sunday		

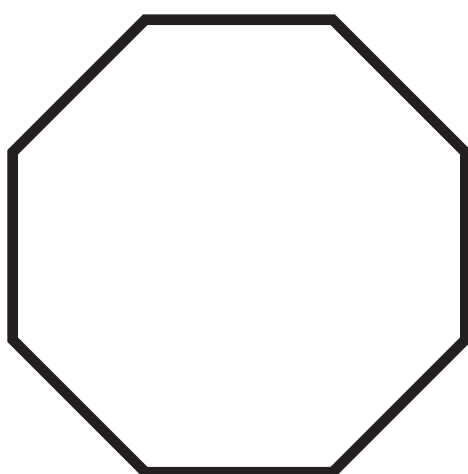
Question 2

<div><div></div><div>represents 8 naan breads</div></div>		Wednesday	<div><div></div><div></div><div></div></div>	
		Thursday	<div><div></div><div></div><div></div></div>	
		Friday	<div><div></div><div></div></div>	
		Saturday	<div><div></div><div></div><div></div><div></div></div>	
		Sunday		

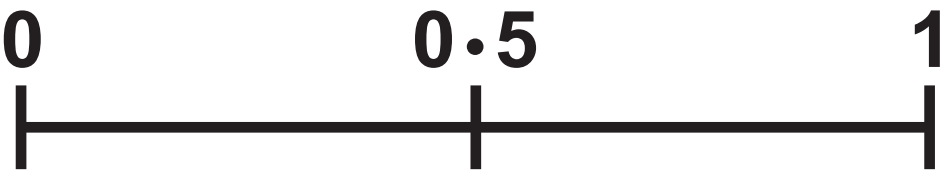
Question 3



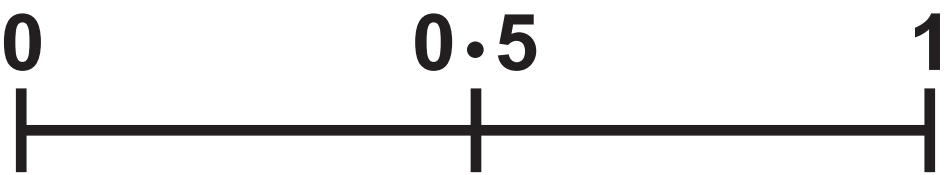
Question 3(b)



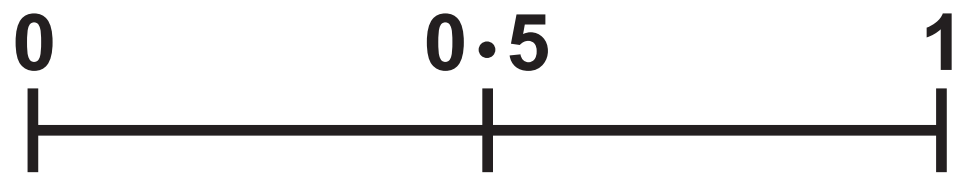
Question 4(a)



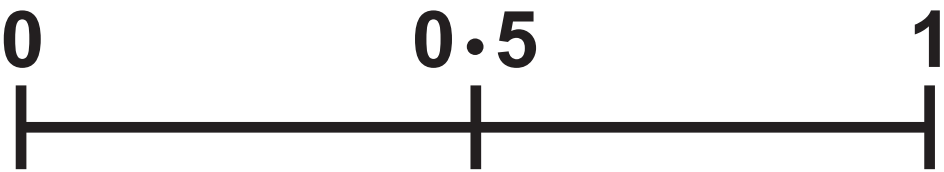
Question 4(a)



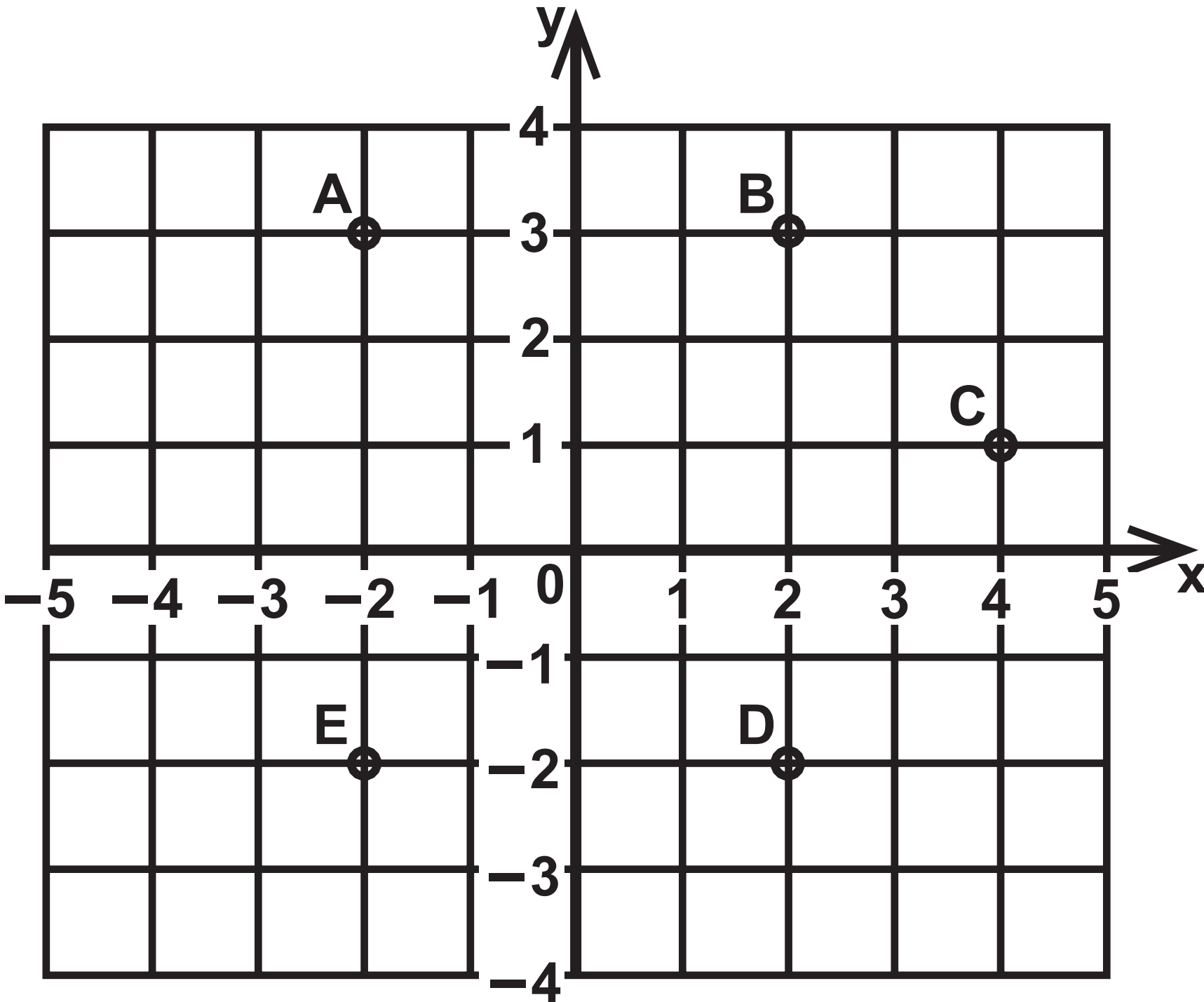
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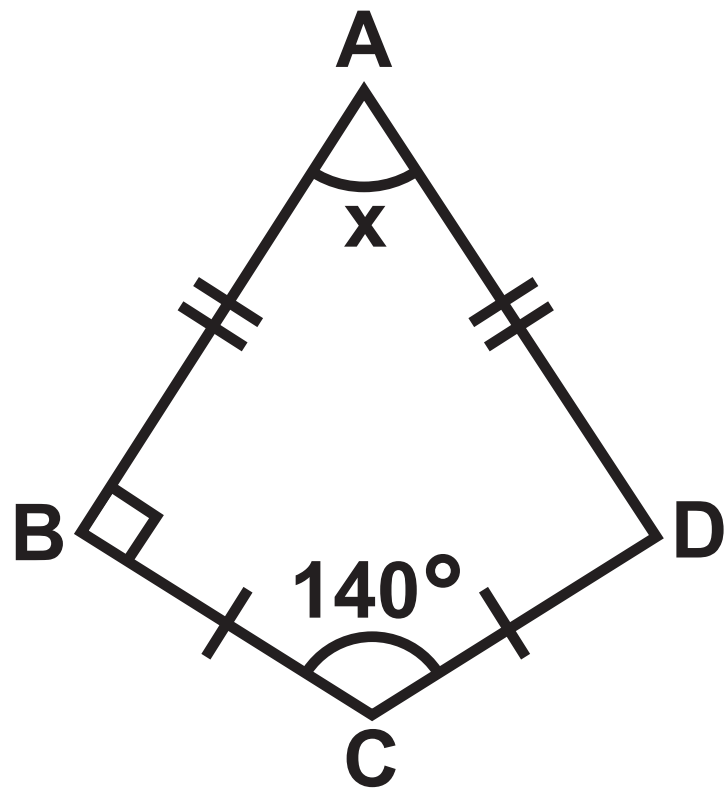
Question 4(b)



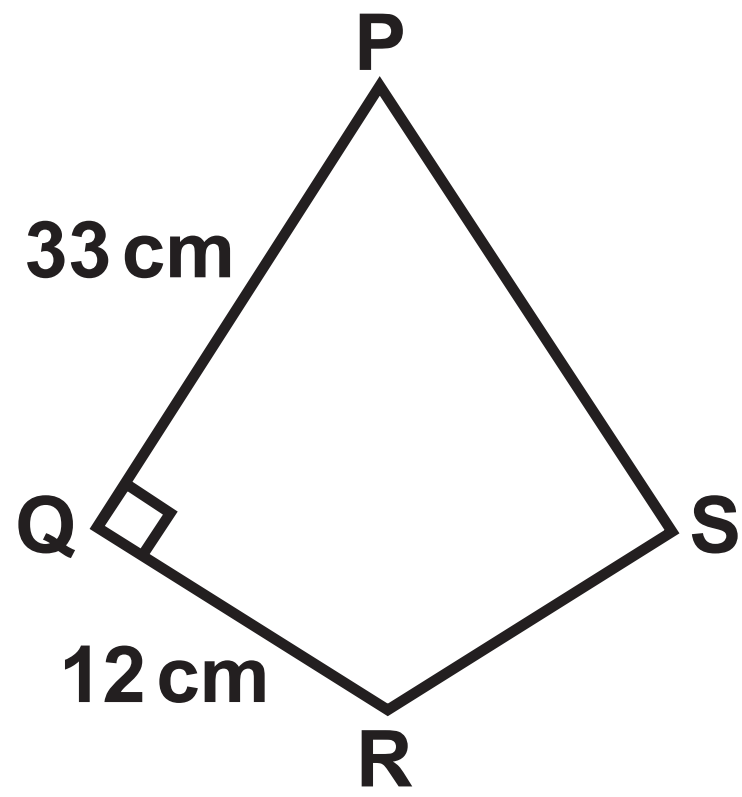
Question 7



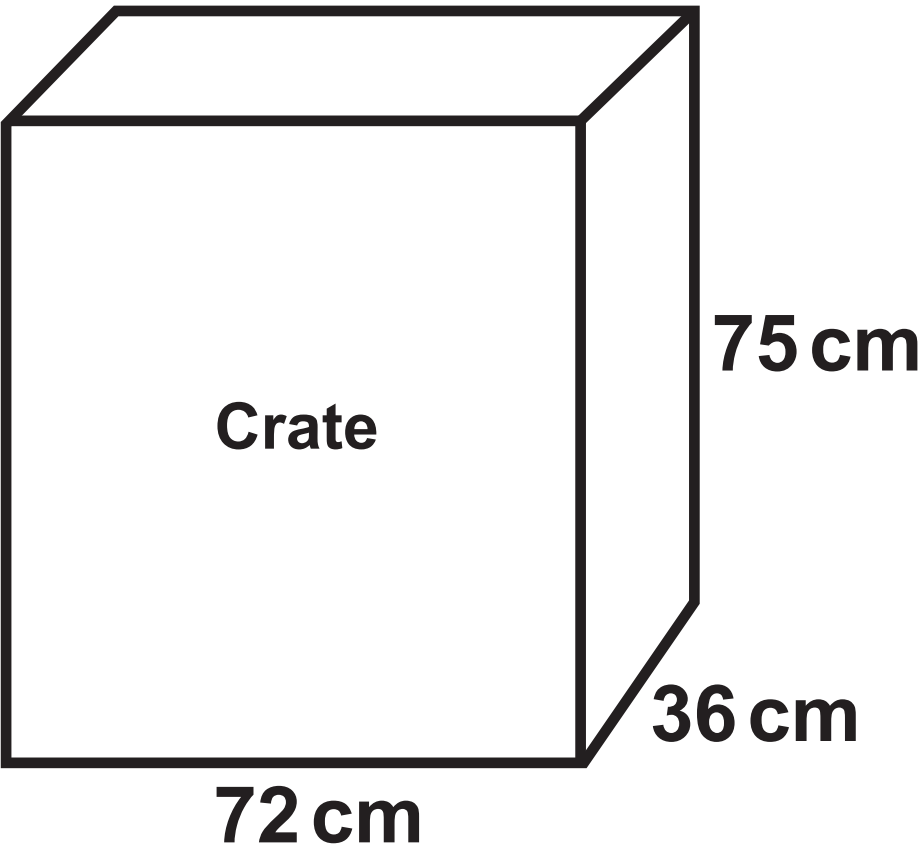
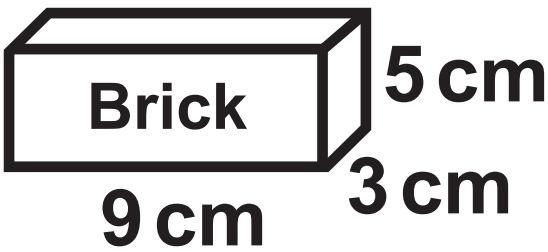
Question 10(a)



Question 10(b)



Question 11



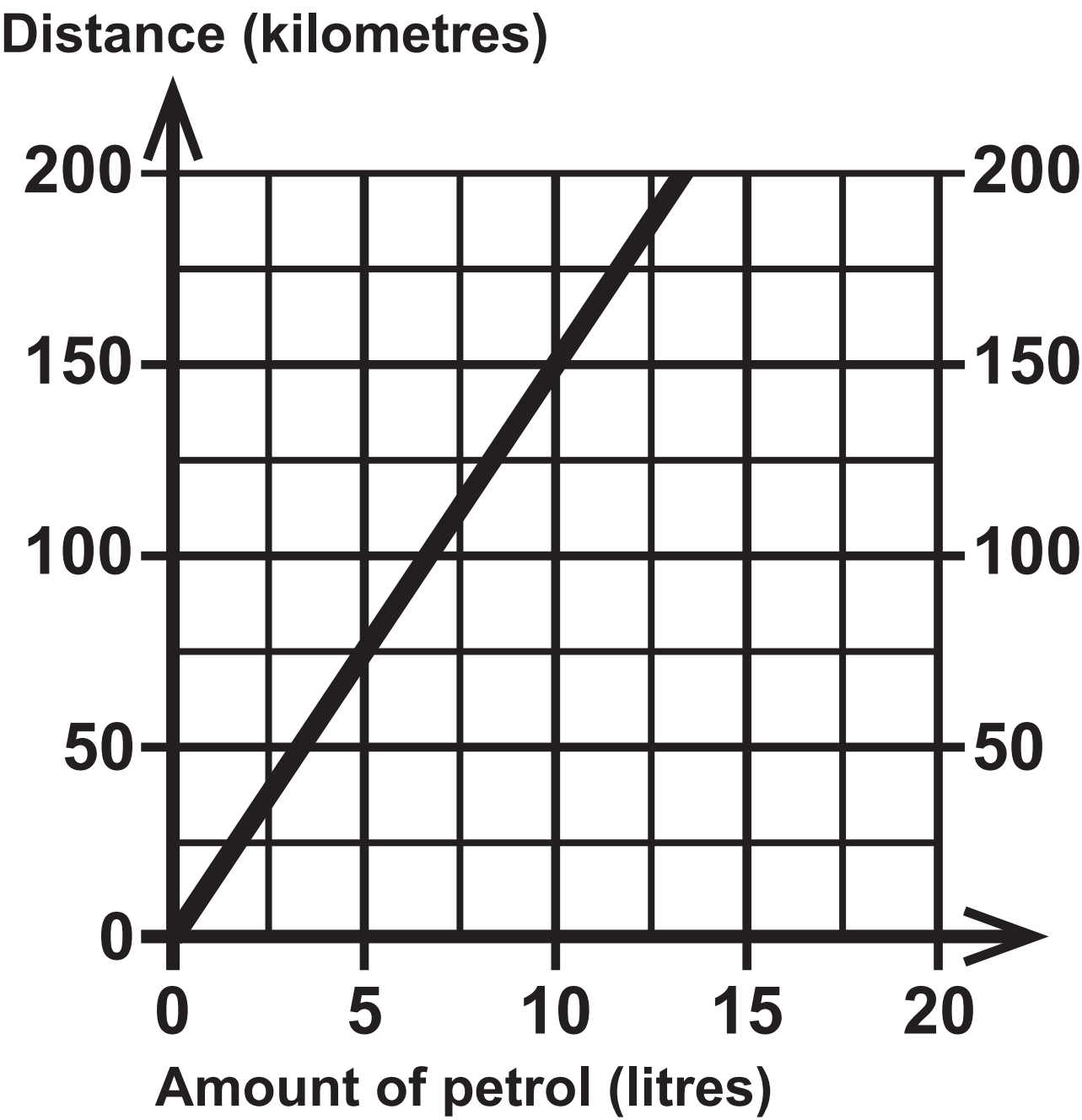
Question 12

Number of matches	Frequency
21	13
22	8
23	8
24	6
25	5

Question 14

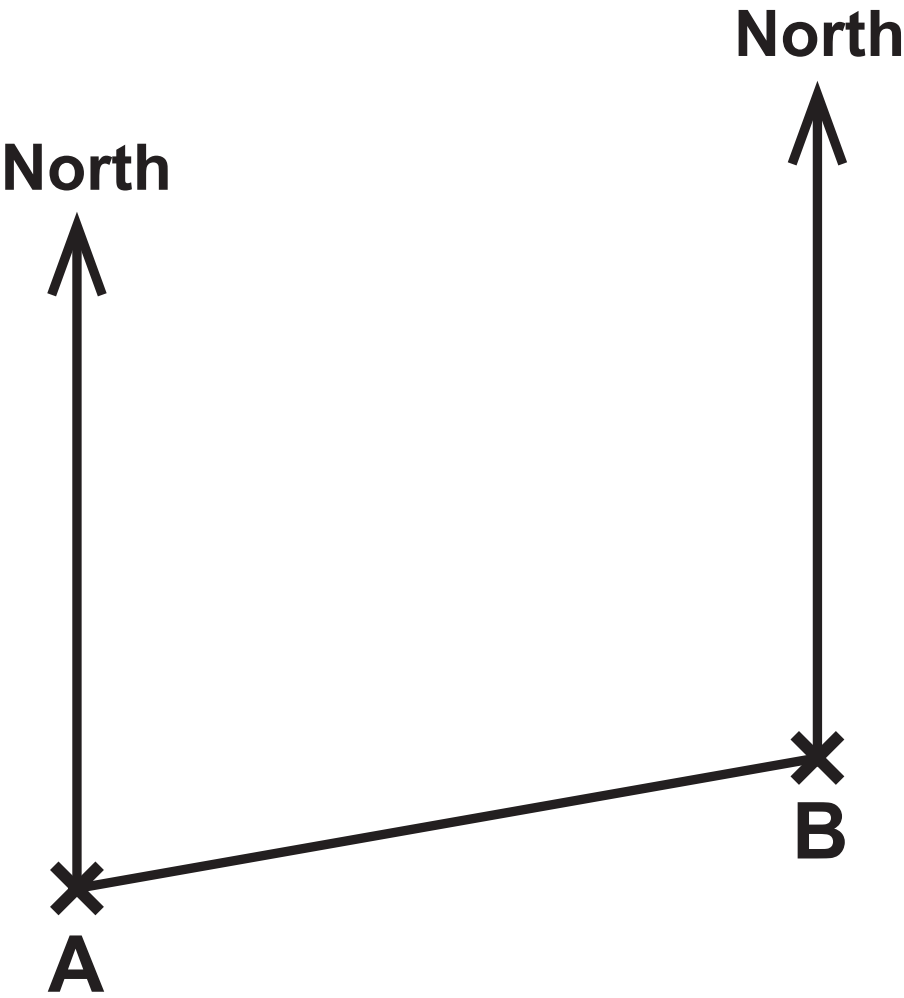
Blackcurrent pies
Ingredients for 6 pies
150 grams flour
420 grams blackcurrants
170 grams sugar
95 grams butter

Question 15



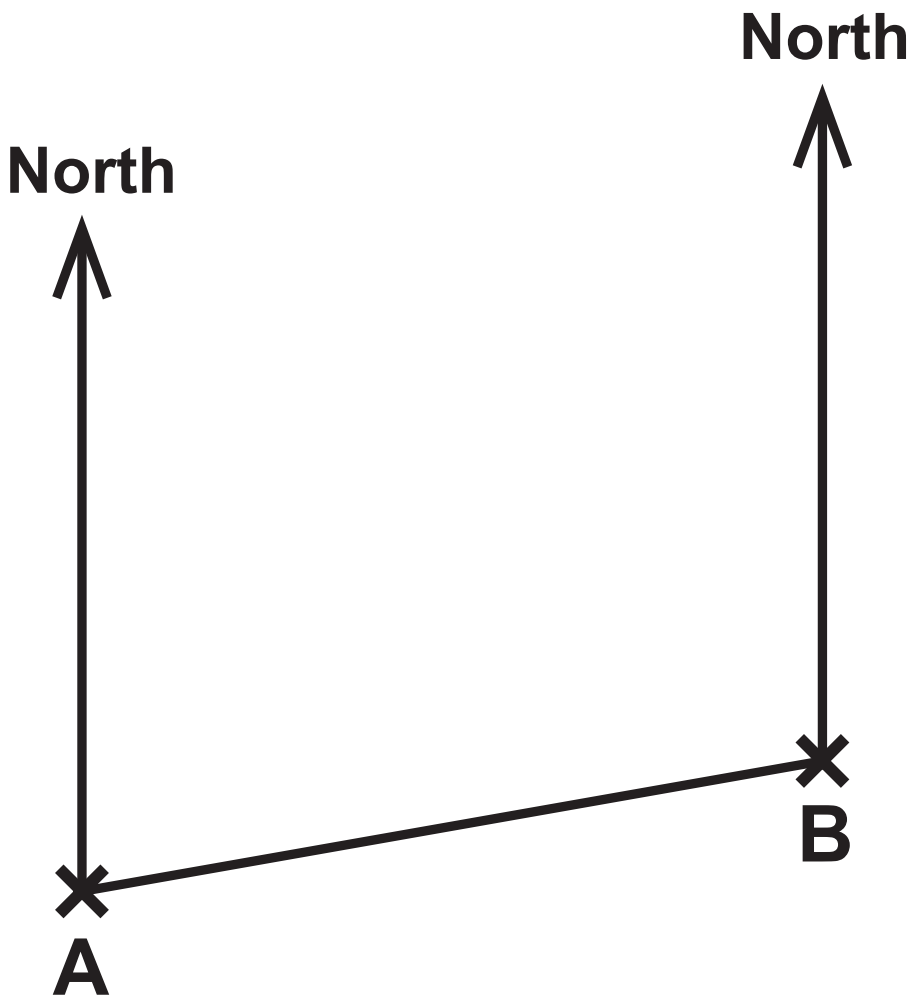
Question 16

Scale: 2 cm represents 1 km

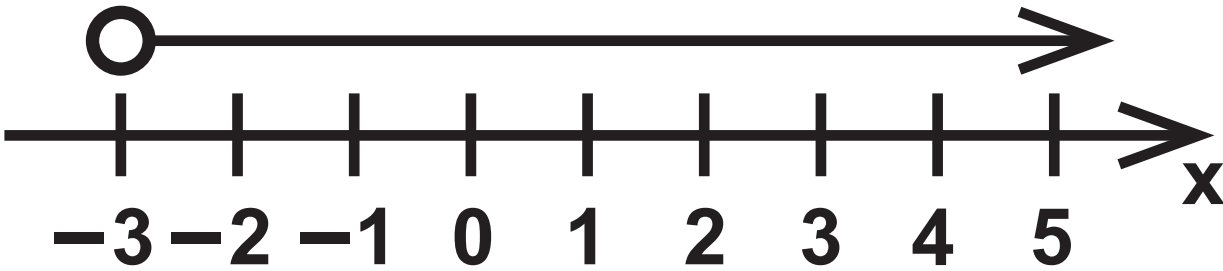


Question 16

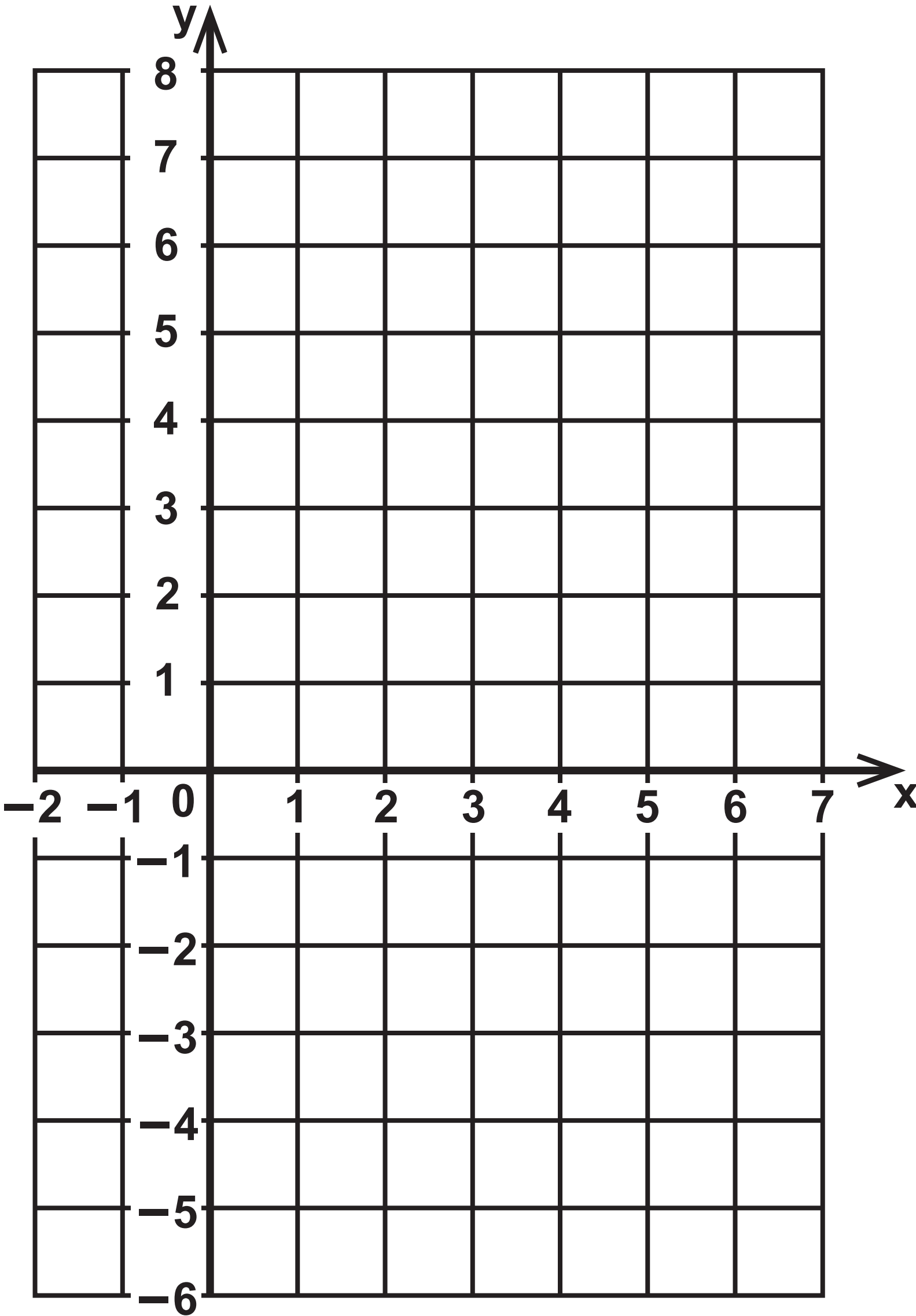
Scale: 2 cm represents 1 km



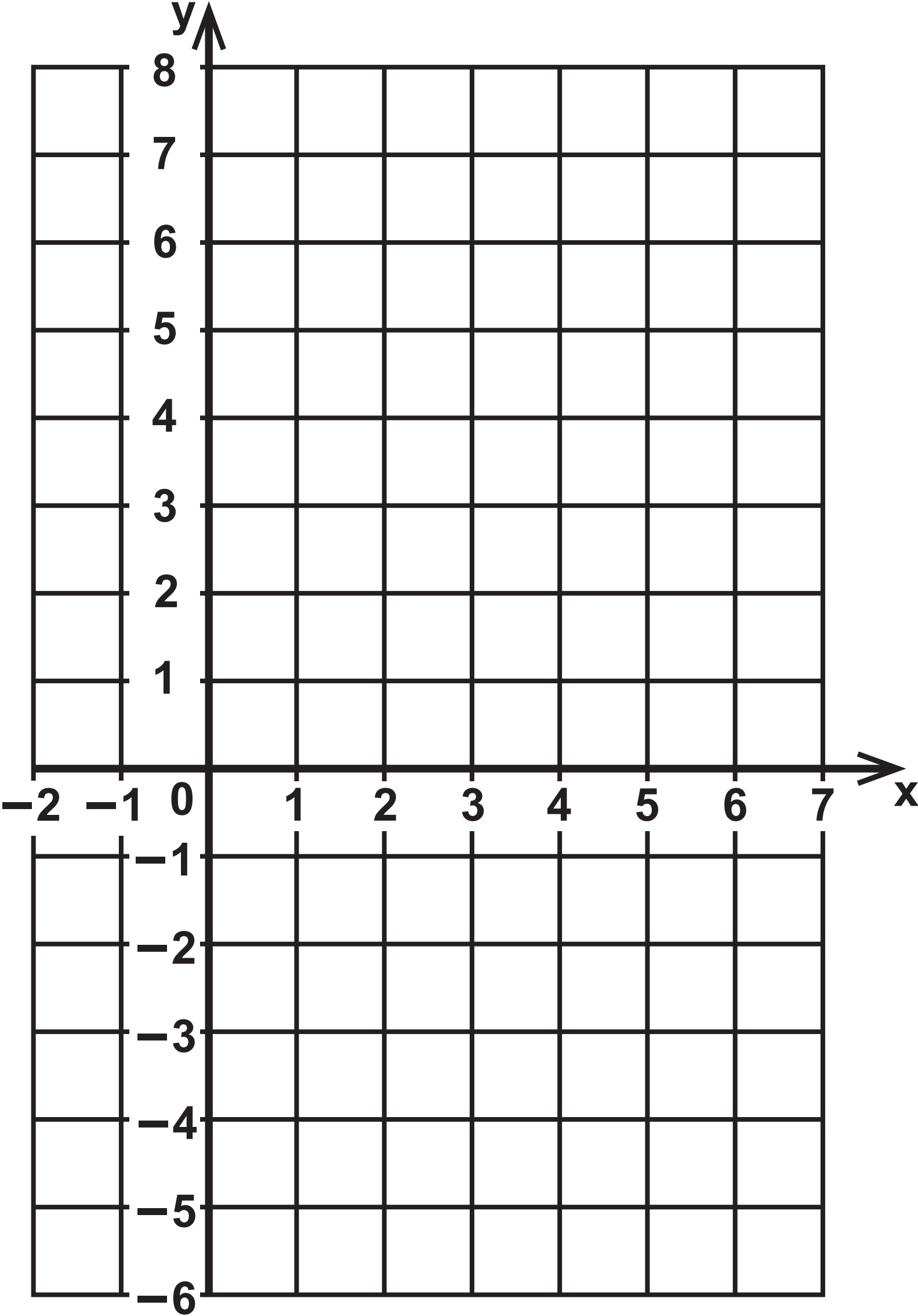
Question 17(a)



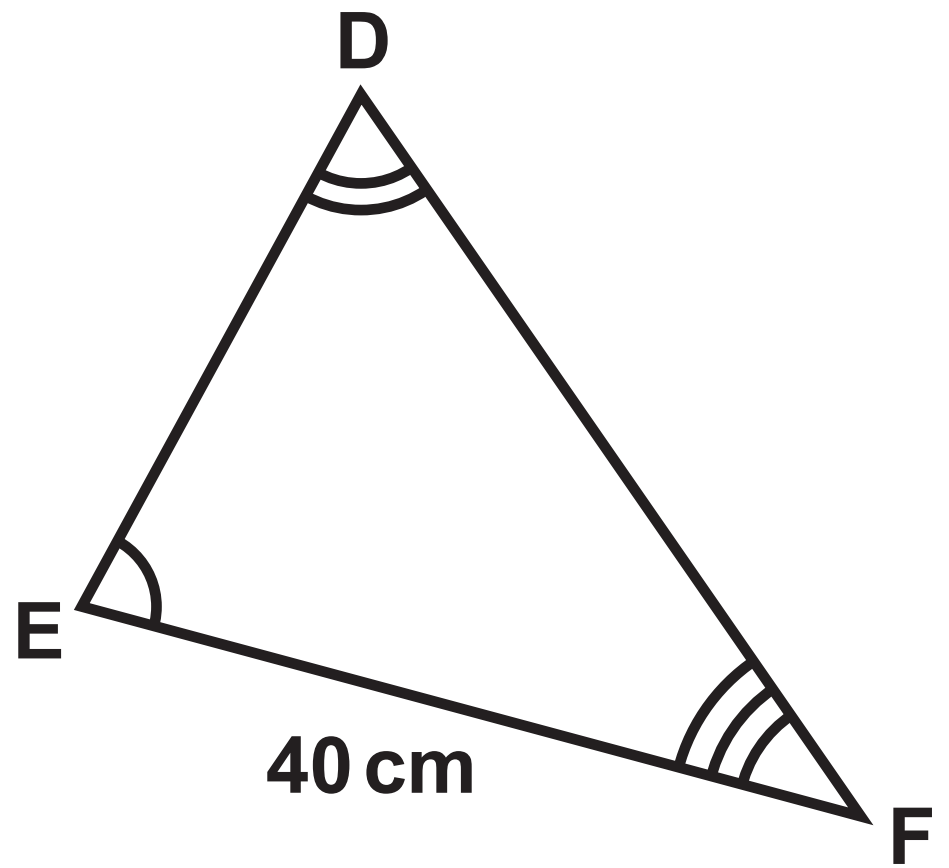
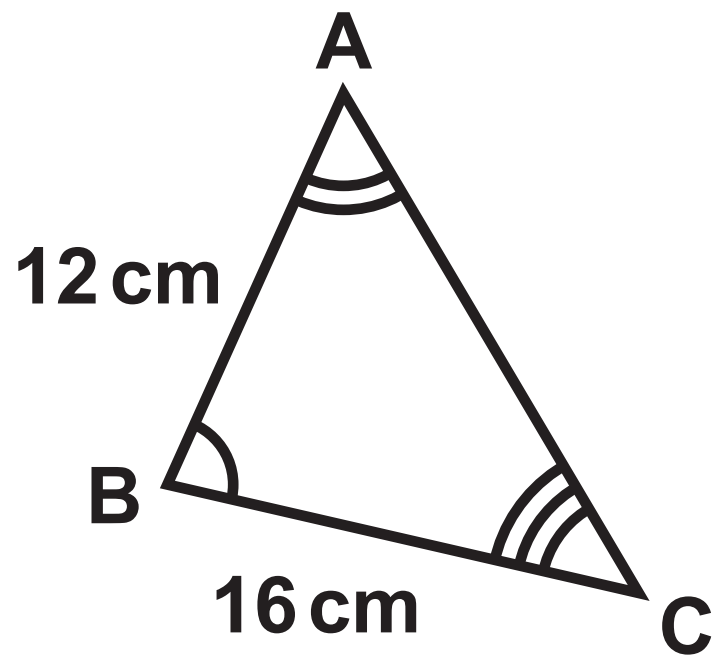
Question 19(b)



Question 19(b)



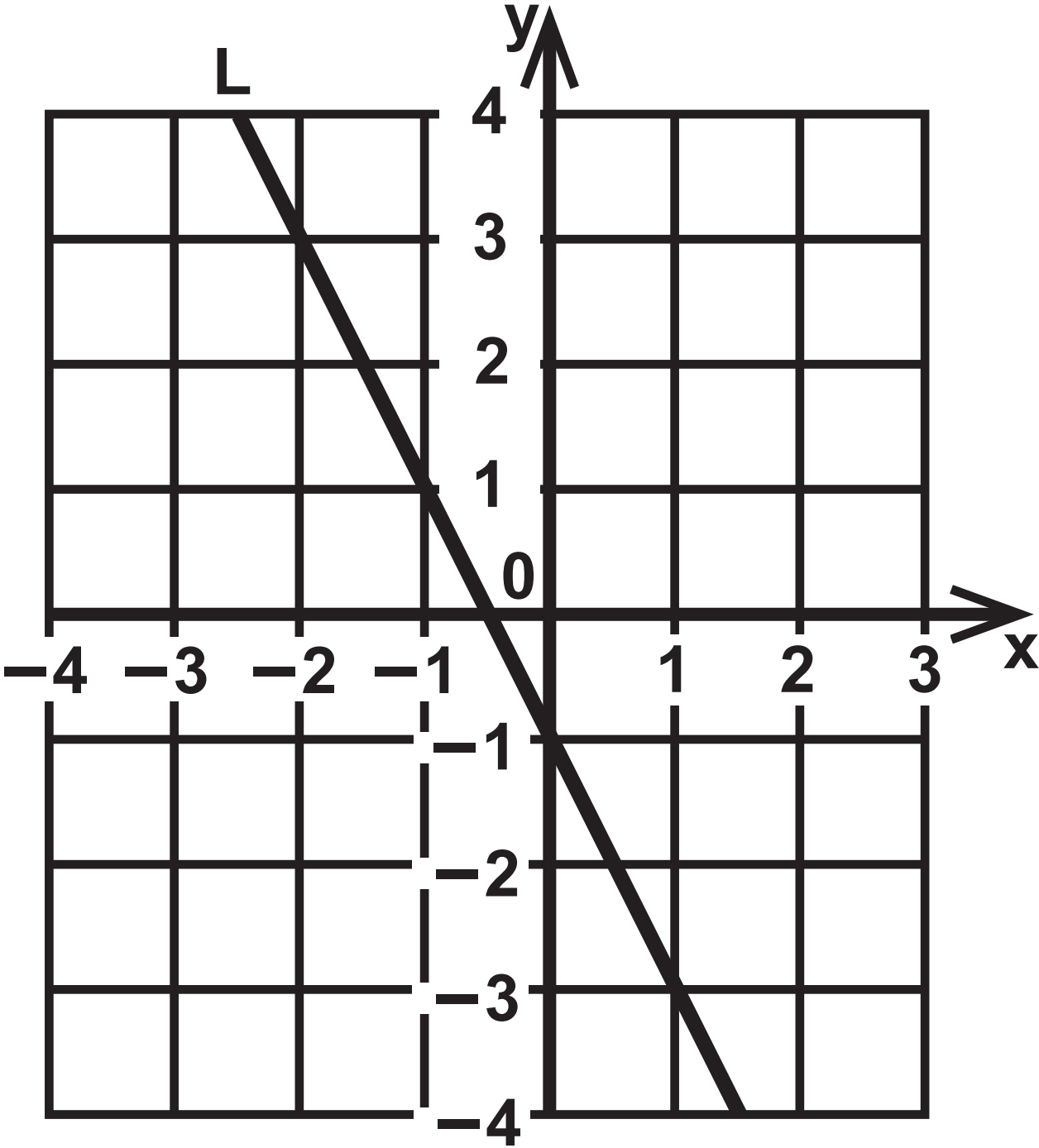
Question 20



Question 21

Flavour	Probability
banana	0.35
strawberry	0.32
mint	
chocolate	0.12

Question 26



Question 27

