

Paper Reference 1MA1/3F
Pearson Edexcel
Level 1/Level 2 GCSE (9–1)

Mathematics
Paper 3
(Calculator)
Foundation Tier

Monday 11 November 2019 – Afternoon

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.

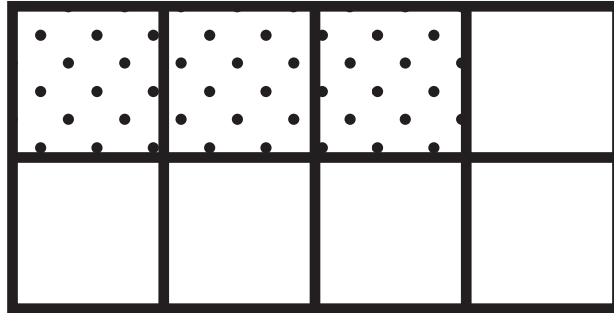
THIS DIAGRAM BOOK MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.

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Question 6



Question 9(a)

dog	cat	dog
cat	rabbit	cat
dog	cat	rabbit
rabbit	dog	hamster
dog	hamster	cat
dog	dog	dog

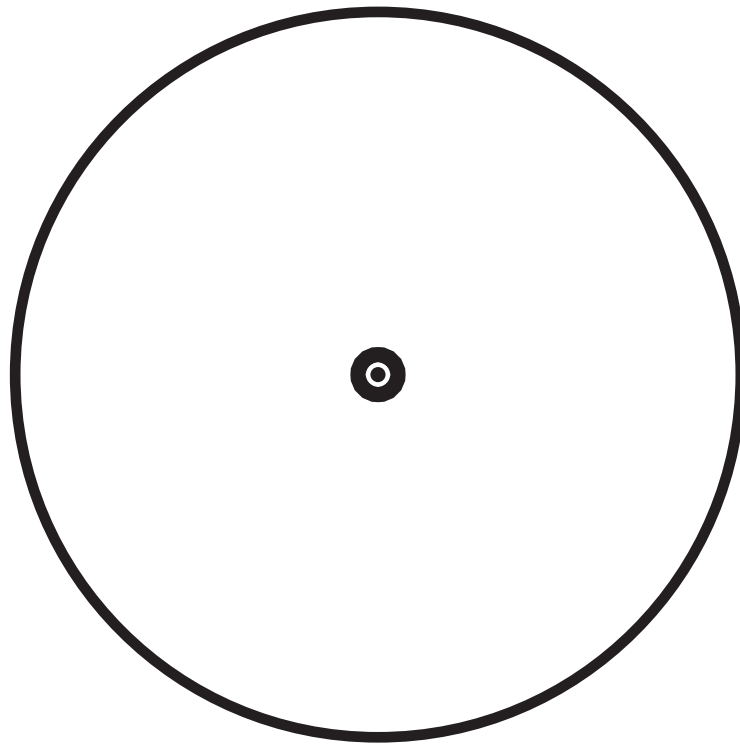
Question 9(b)

[illegible]

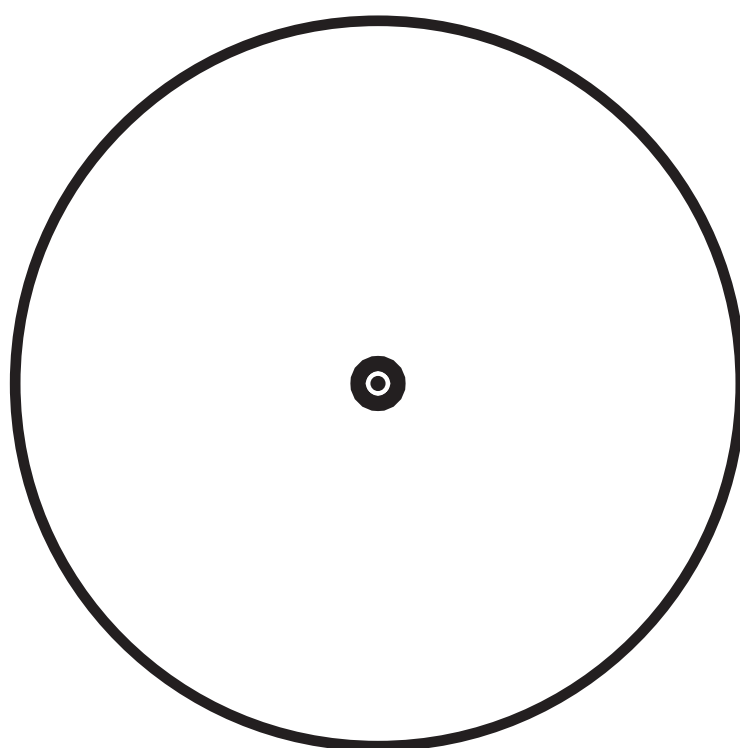
Question 9(b)

[illegible]

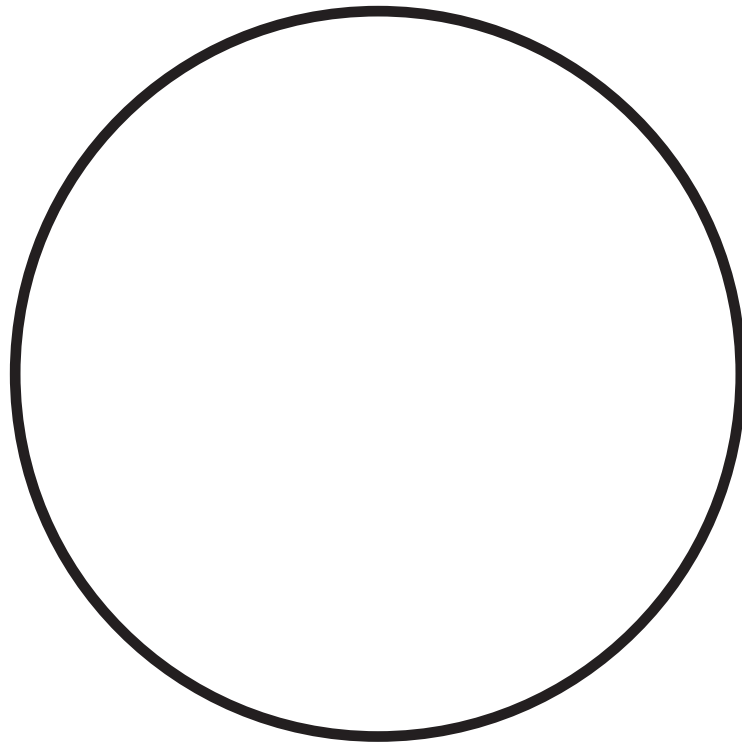
Question 10(a)



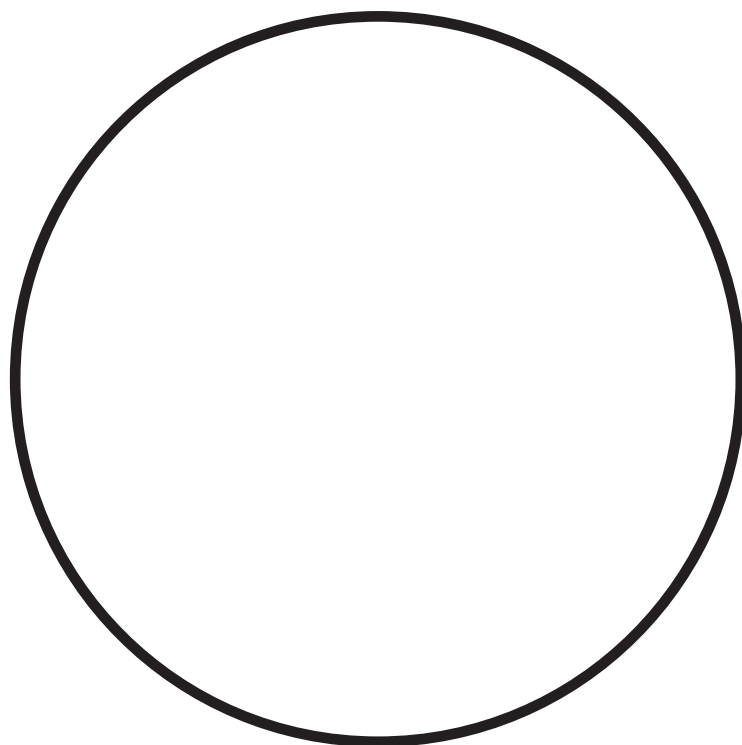
Question 10(a) (Spare copy)



Question 10(b)



Question 10(b) (Spare copy)



Question 12

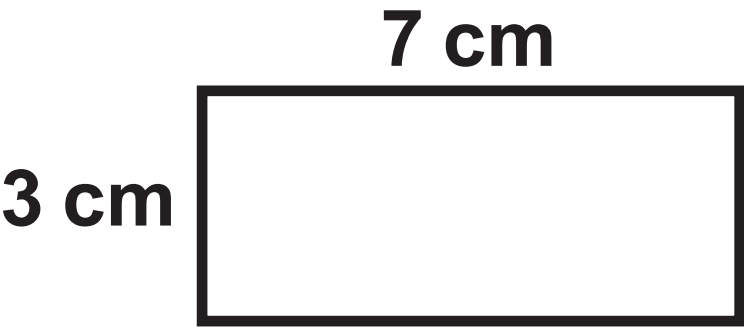
Size of box	Weight of cornflakes
small	450 grams
large	750 grams

Question 13

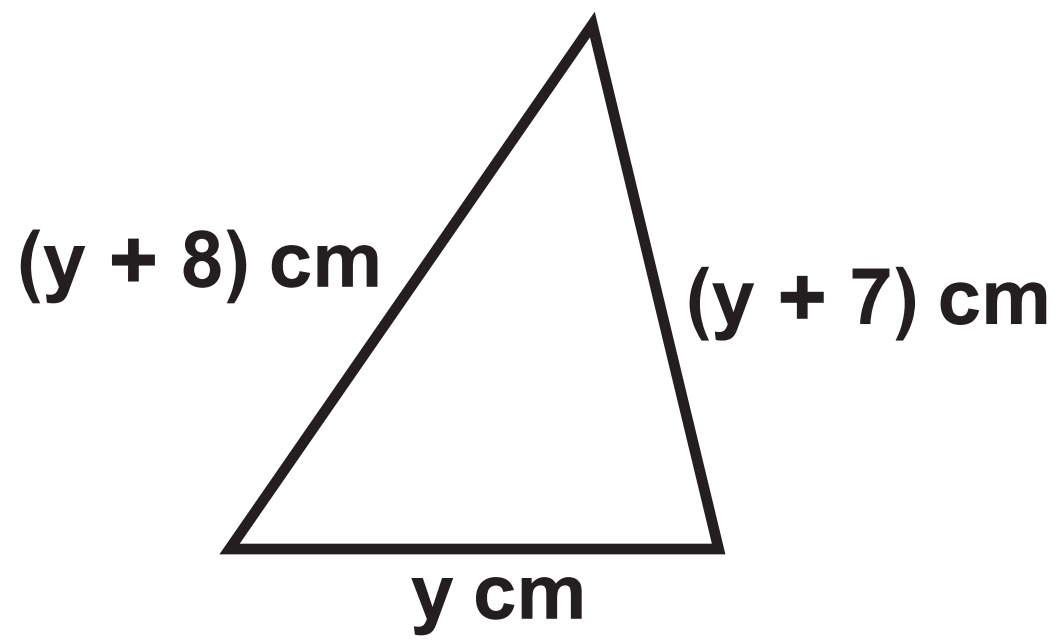
Key: 4| 2 represents 42 years

3	1	4	5			
4	0	2	2	5	6	
5	0	1	7	7	8	9
6	3	4	5	9		
7	0	4				

Question 14(a)



Question 14(b)



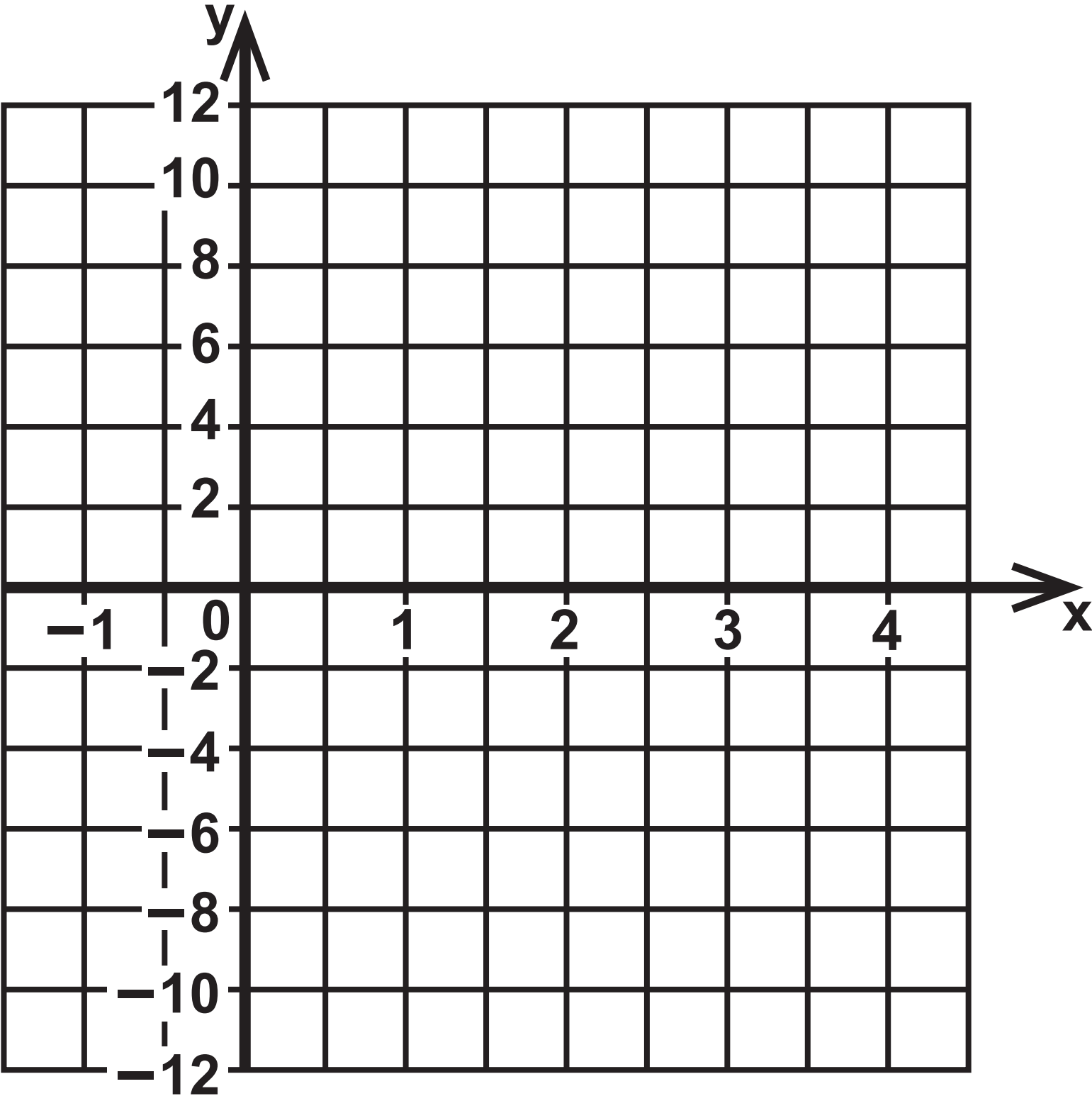
Question 16

Colour	Probability
red	0.4
blue	
green	
yellow	0.25

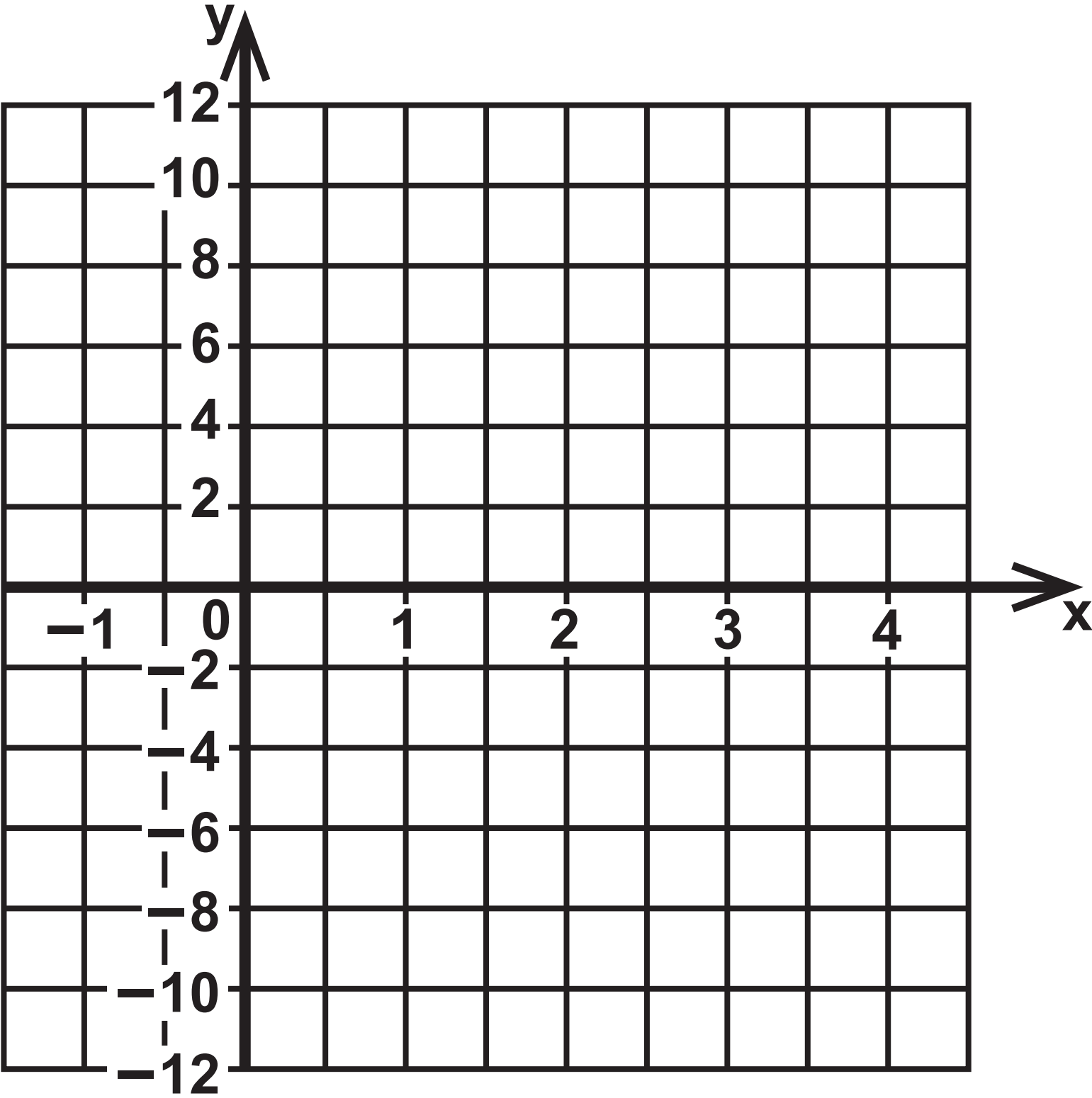
Question 16

Colour	Probability
red	0·4
blue	
green	
yellow	0·25

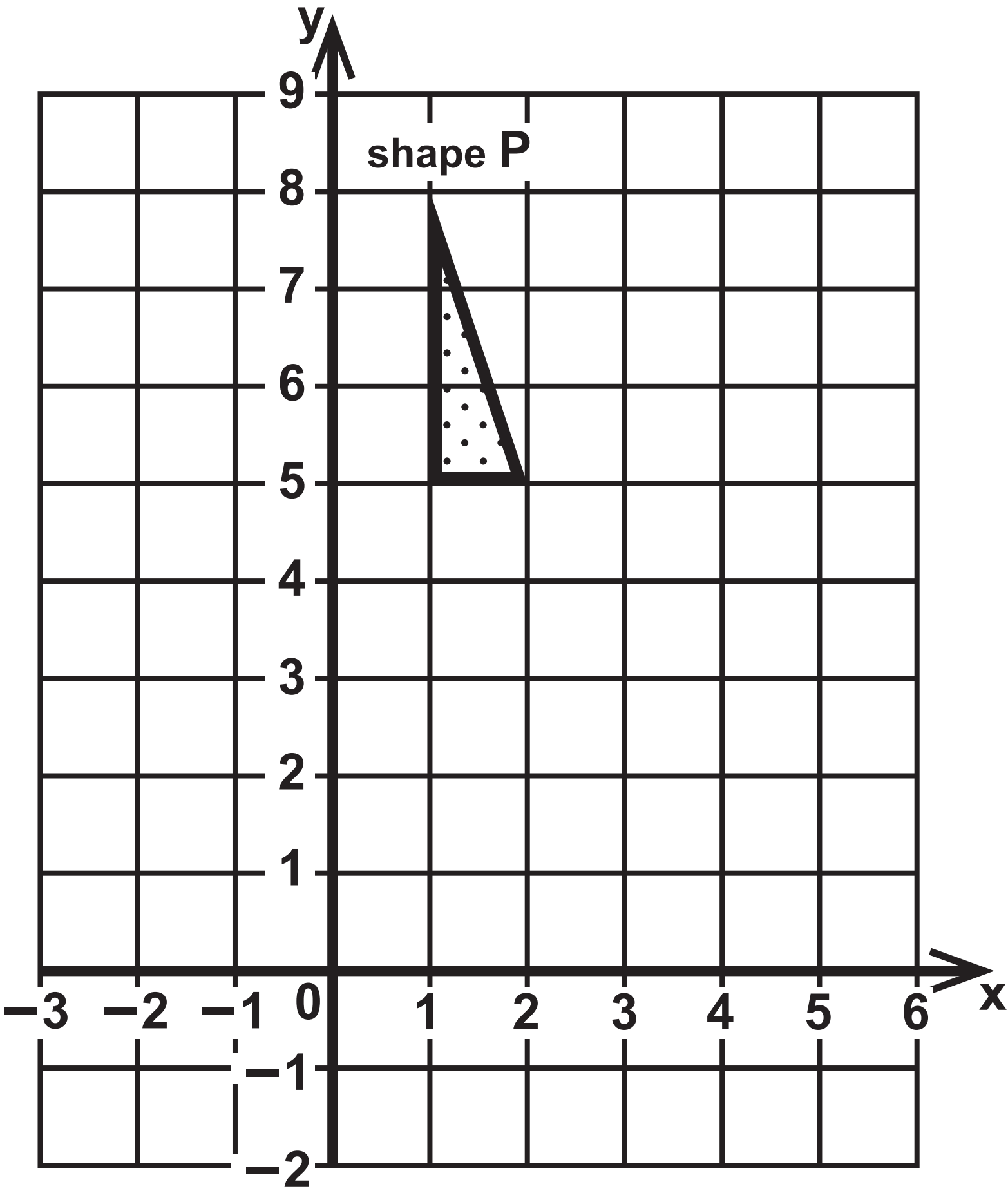
Question 17(b)



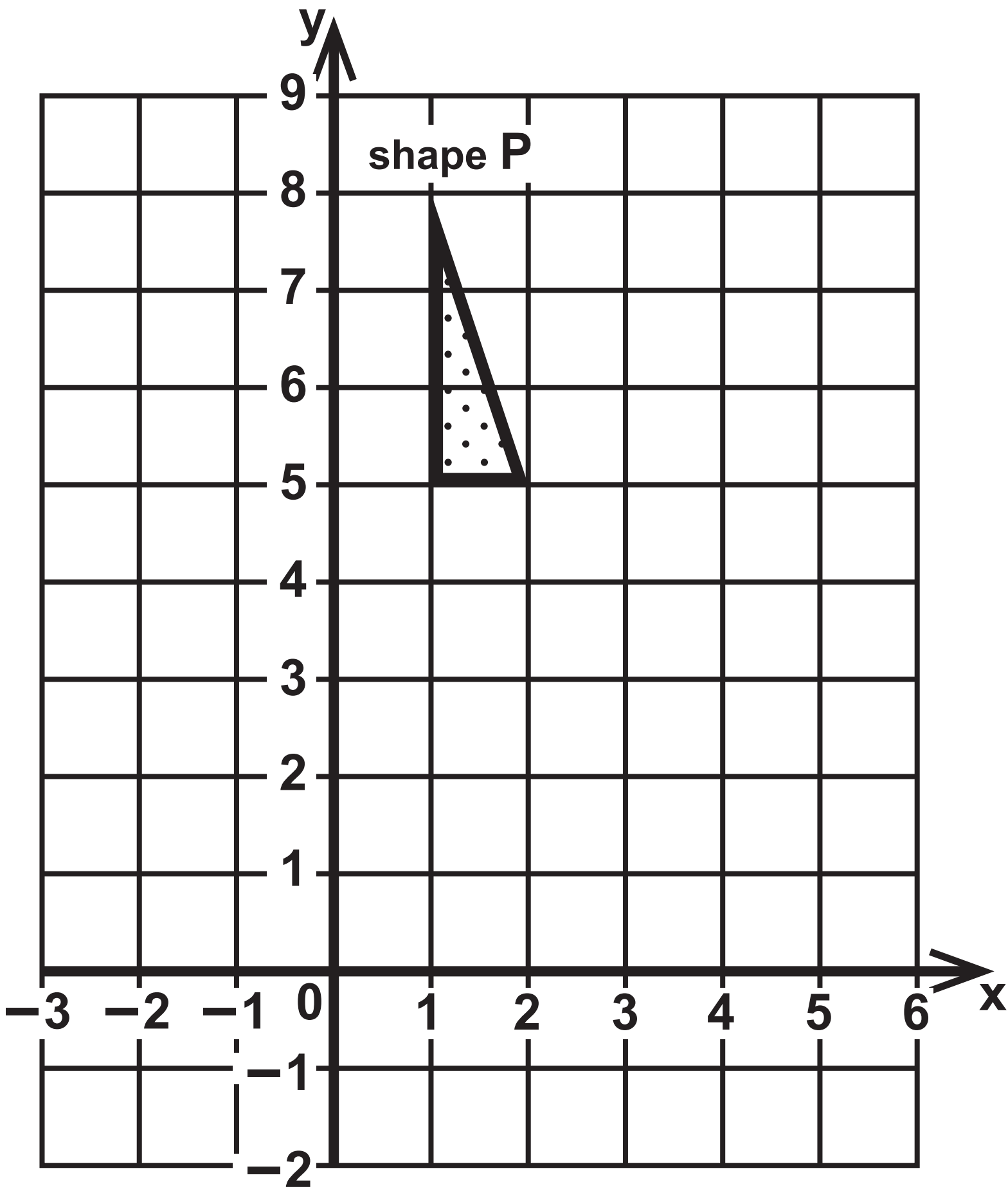
Question 17(b)



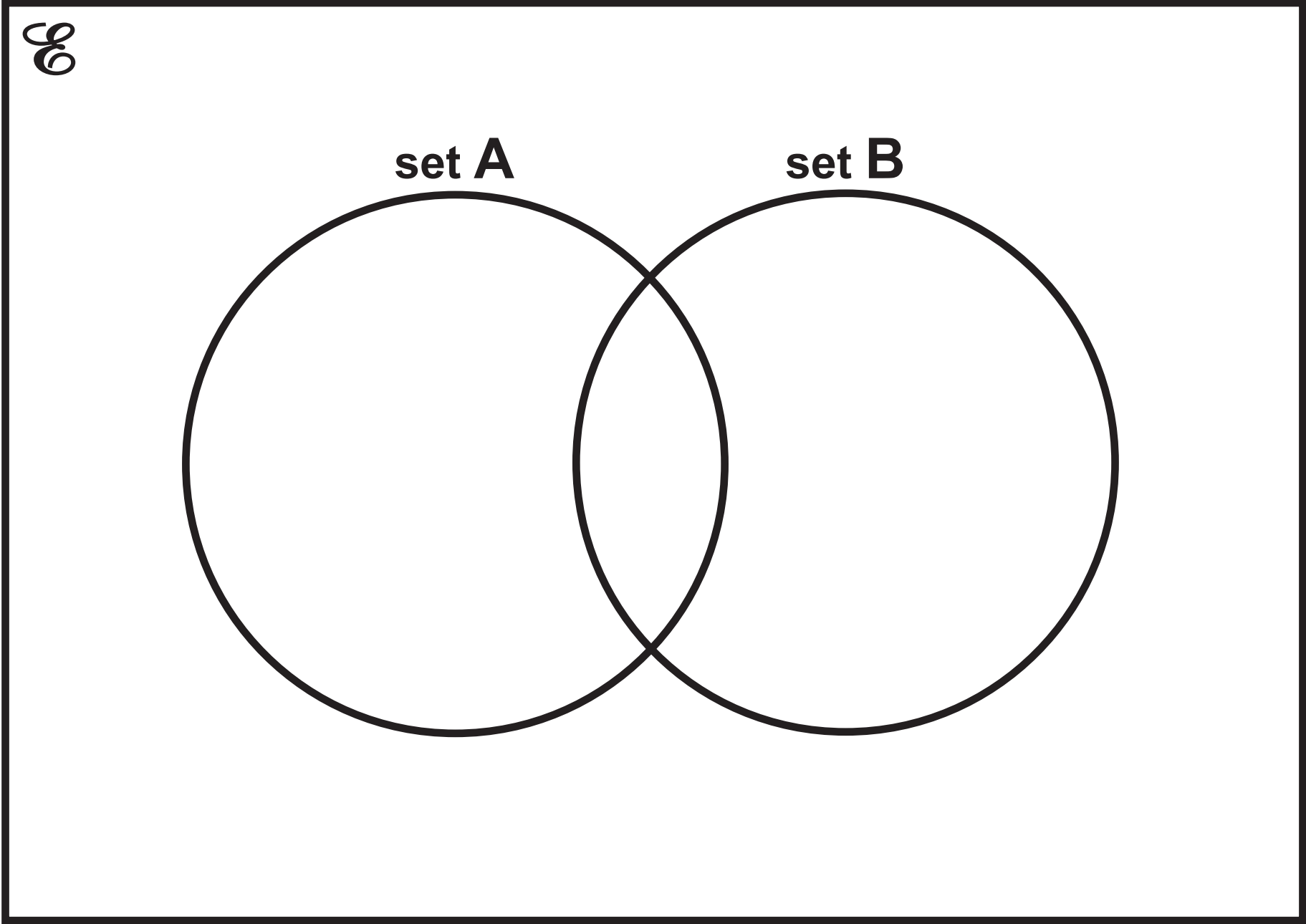
Question 18



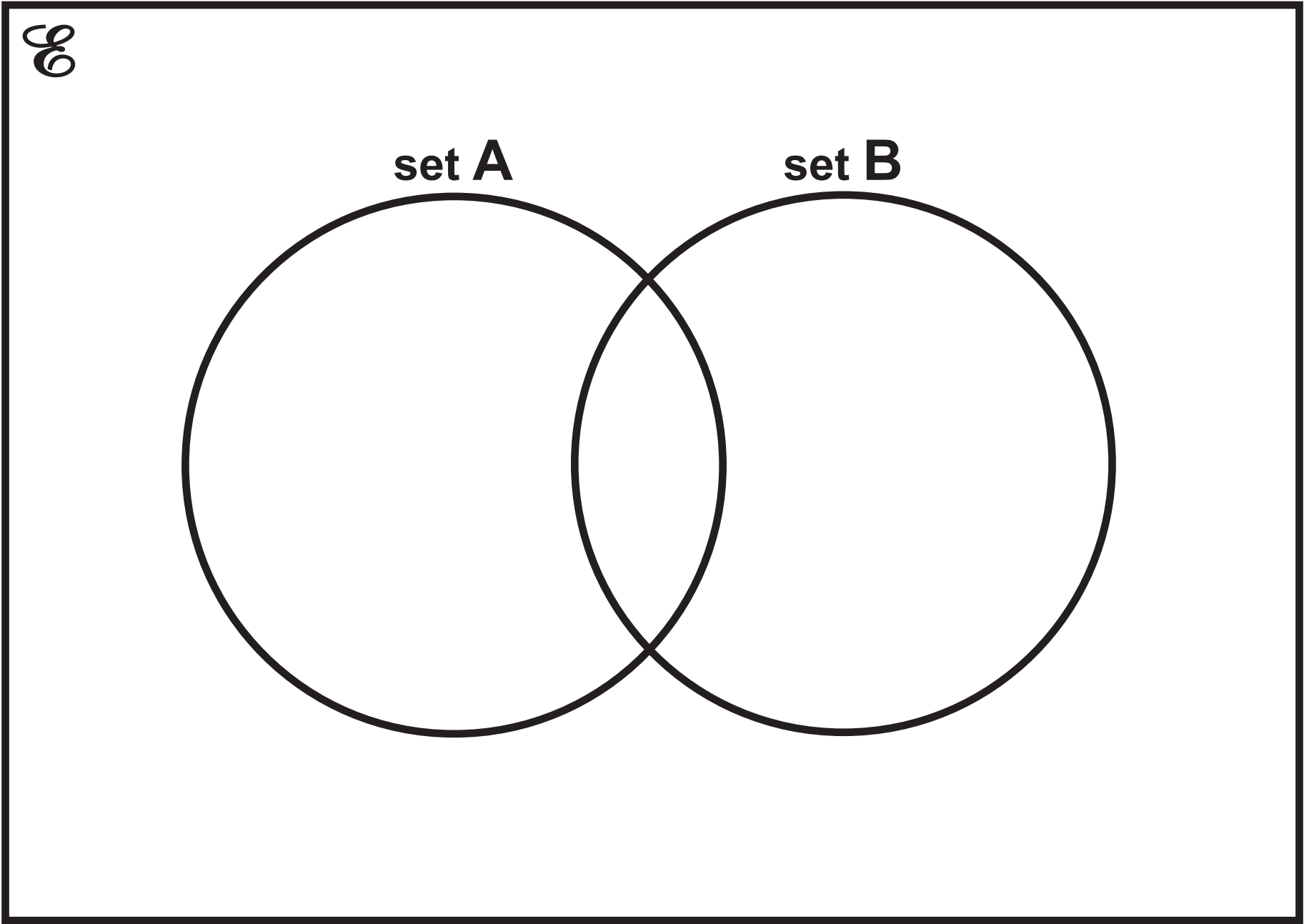
Question 18



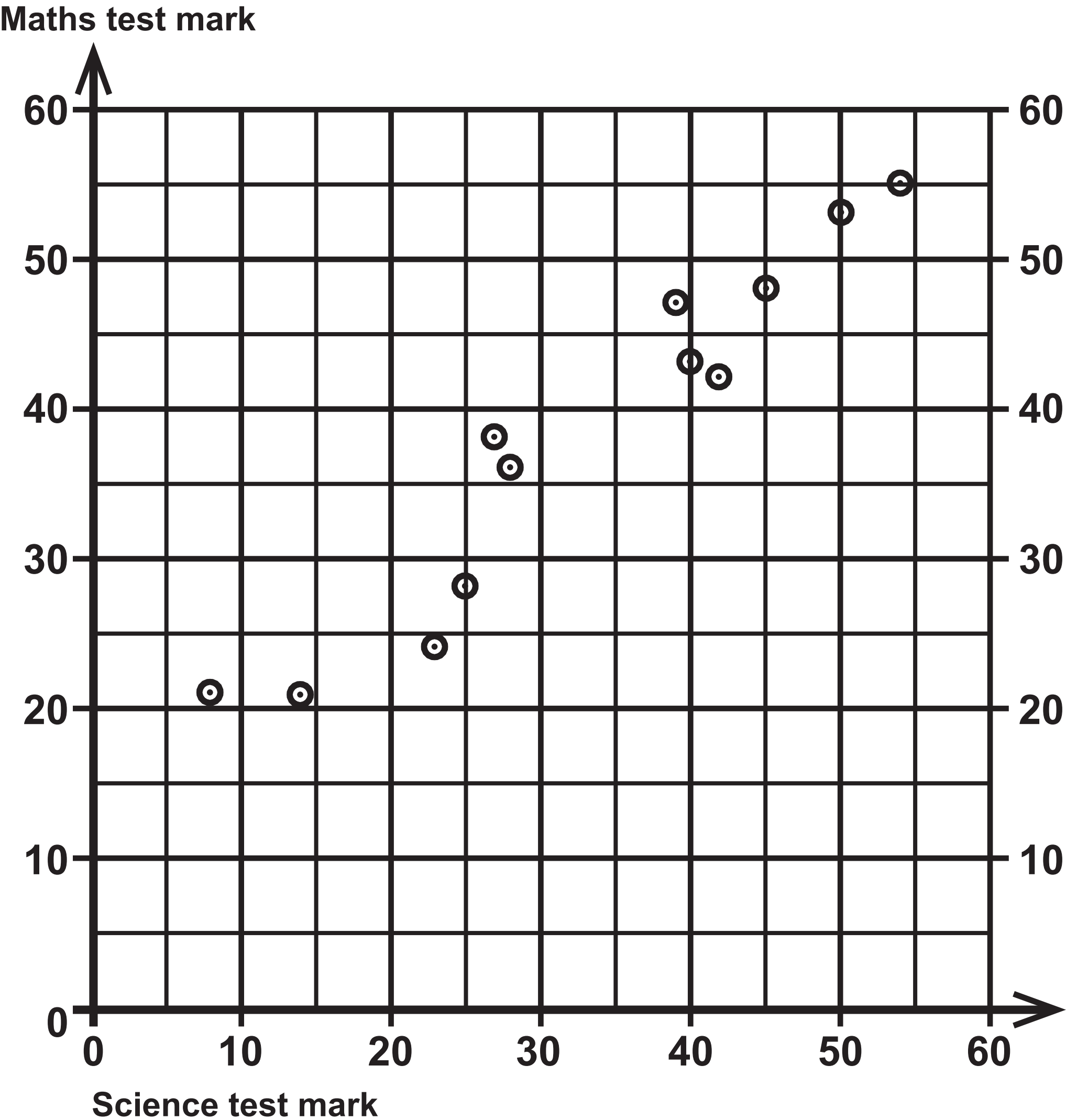
Question 20



Question 20



Question 24



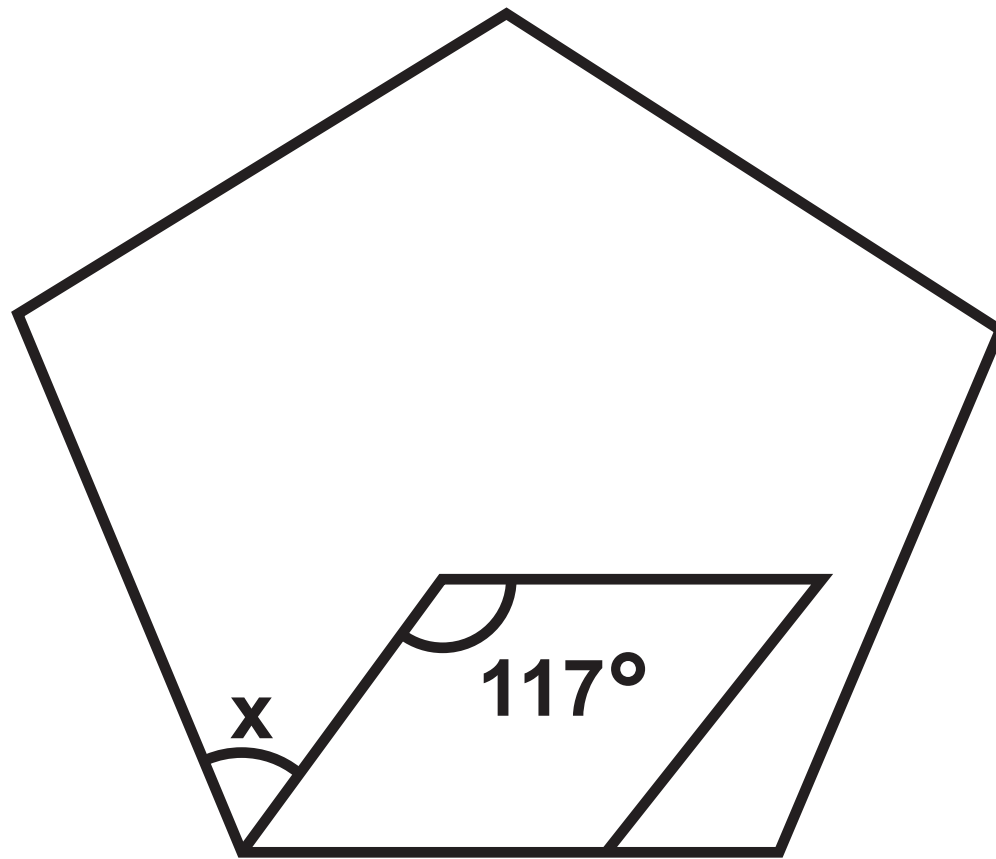
Question 25

Time (t seconds)	Frequency
$5 < t \leq 10$	1
$10 < t \leq 15$	2
$15 < t \leq 20$	7
$20 < t \leq 25$	8

Question 27

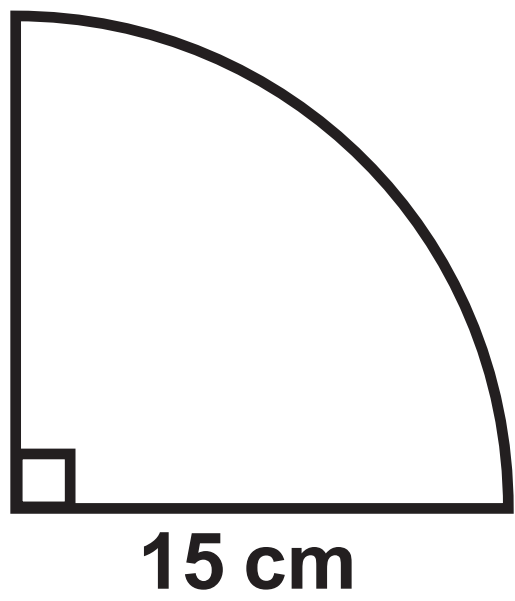
Time	13 30
Distance to destination	65 miles

Question 29



Question 30

shape A



shape B

