

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

**Mathematics**  
**PAPER 3**  
**(Calculator)**  
**Foundation Tier**

**Diagram Booklet**

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

<b>Surname</b>										
<b>Other names</b>										
<b>Centre Number</b>										
<b>Candidate Number</b>										

# INSTRUCTIONS

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

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

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## Question 5



## Question 5



Question 8

	dollars
each plane ticket	600
each night in a hotel	120
each theme park ticket	250

	Red	Blue	Black	Total
Plastic				
Not plastic				
Total				



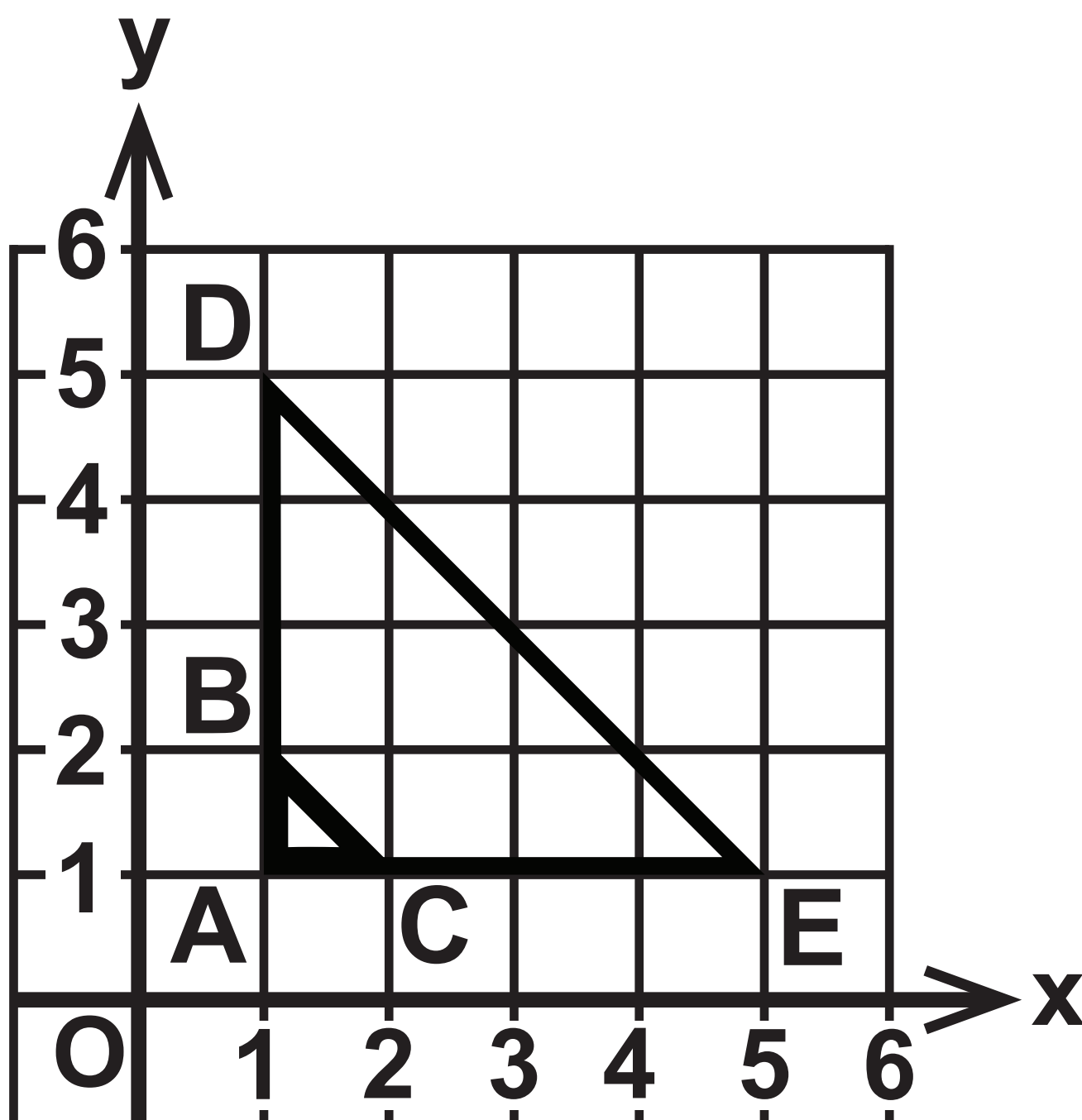
	Red	Blue	Black	Total
Plastic				
Not plastic				
Total				

## Question 12

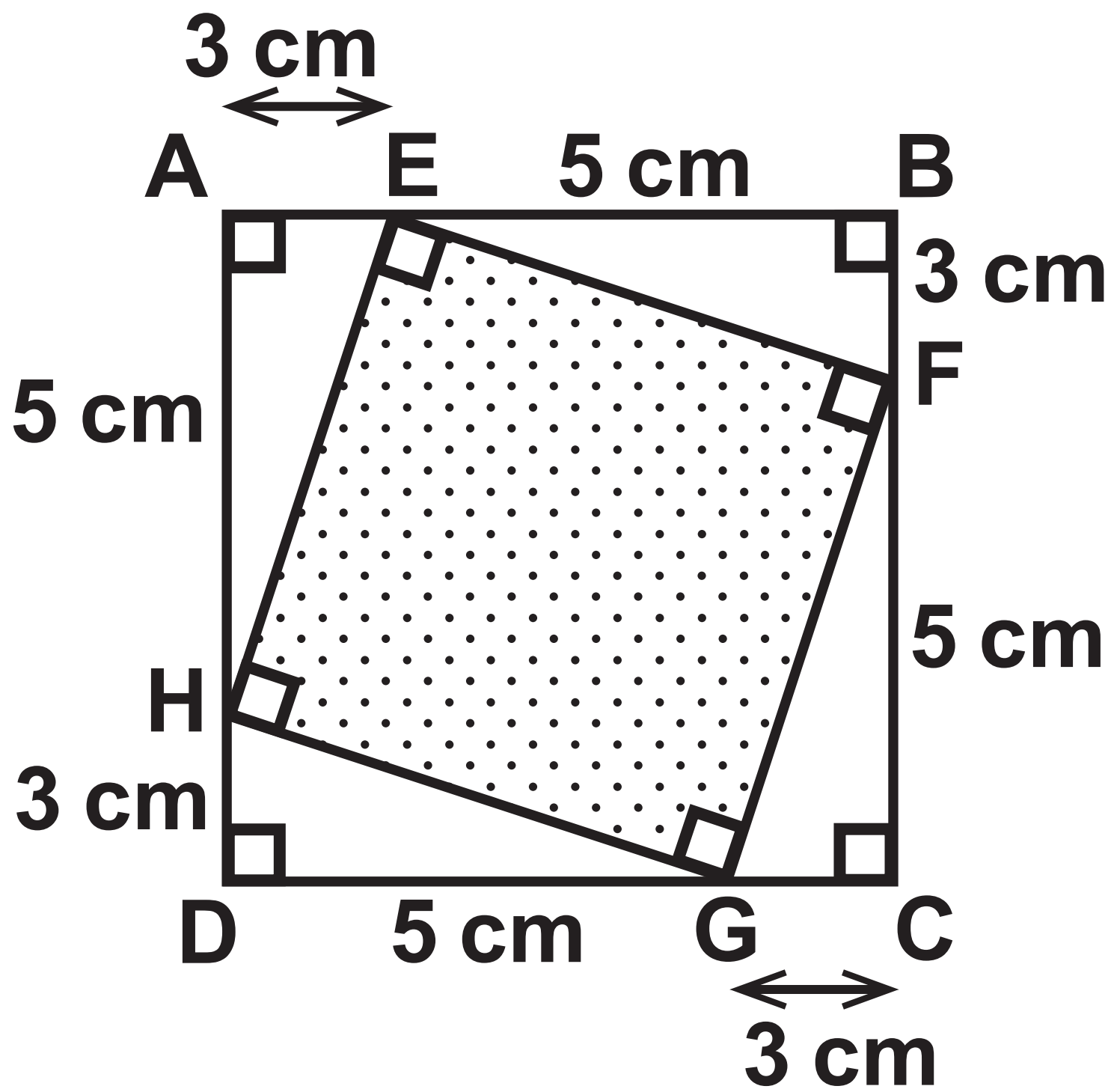
**Scale: 1 centimetre represents  
10 kilometres**



## Question 16



Question 19



Question 20

Key:

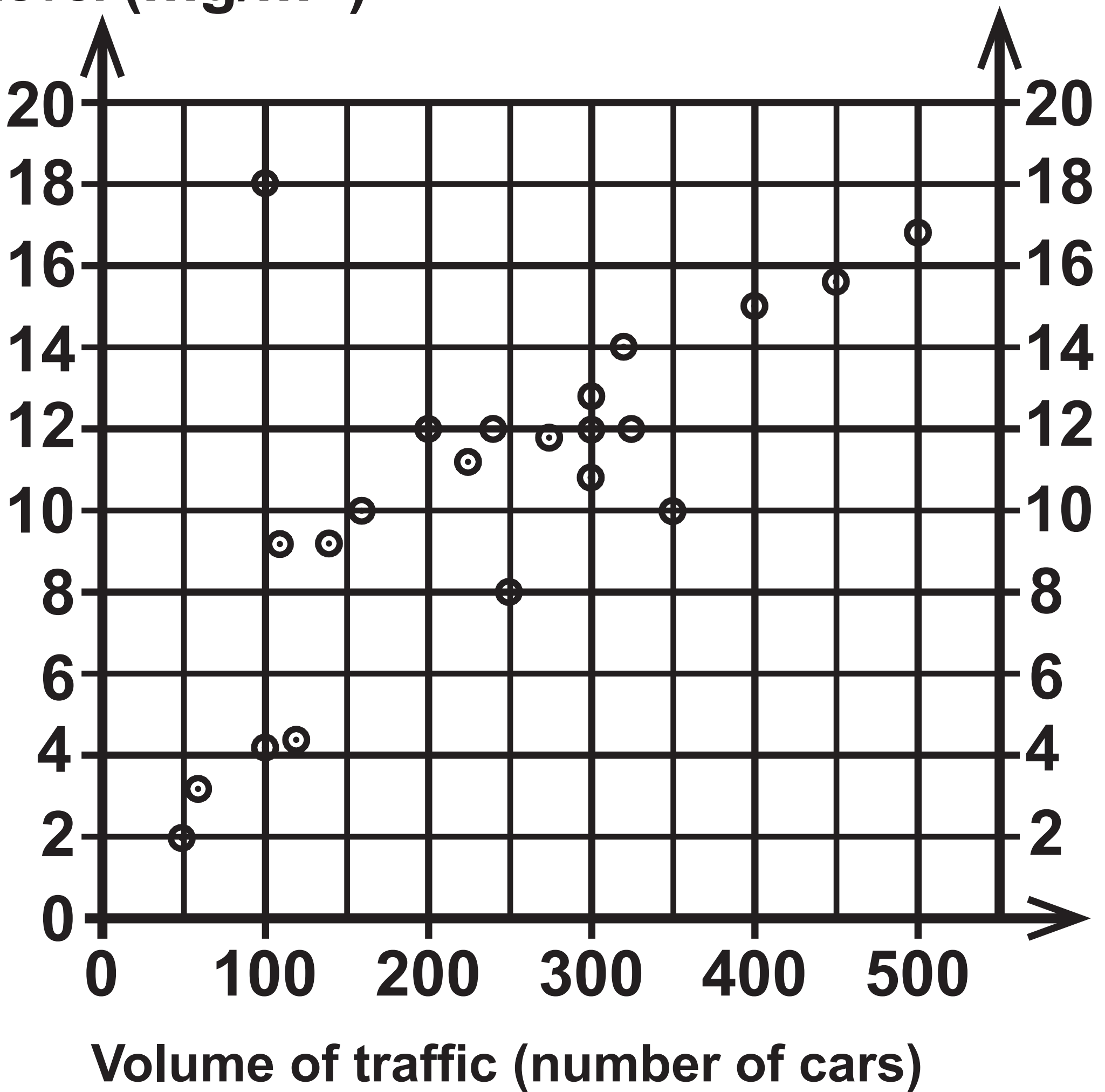

Question 20

Question 20

Key:


## Question 21

Carbon monoxide  
level ( $\text{mg}/\text{m}^3$ )



Question 26

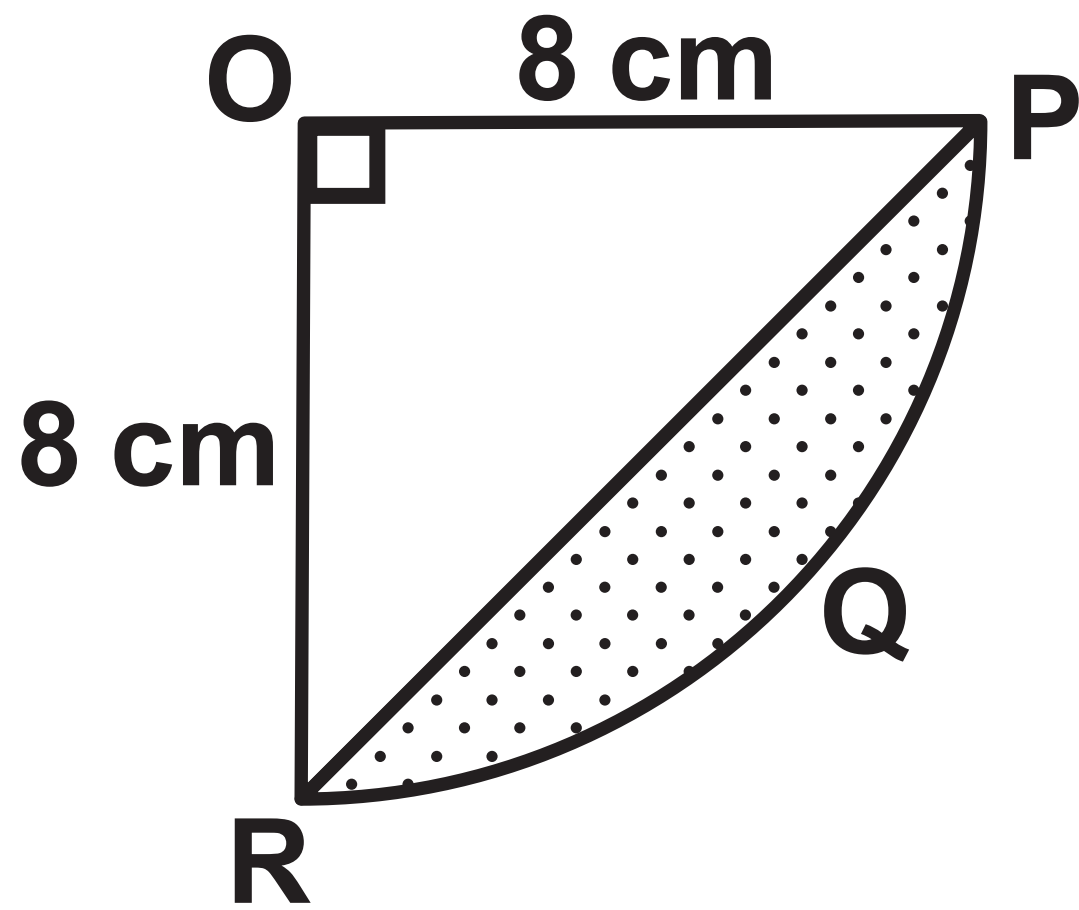
Colour	Probability
red	0.05
blue	0.15
green	<hr/>
pink	<hr/>



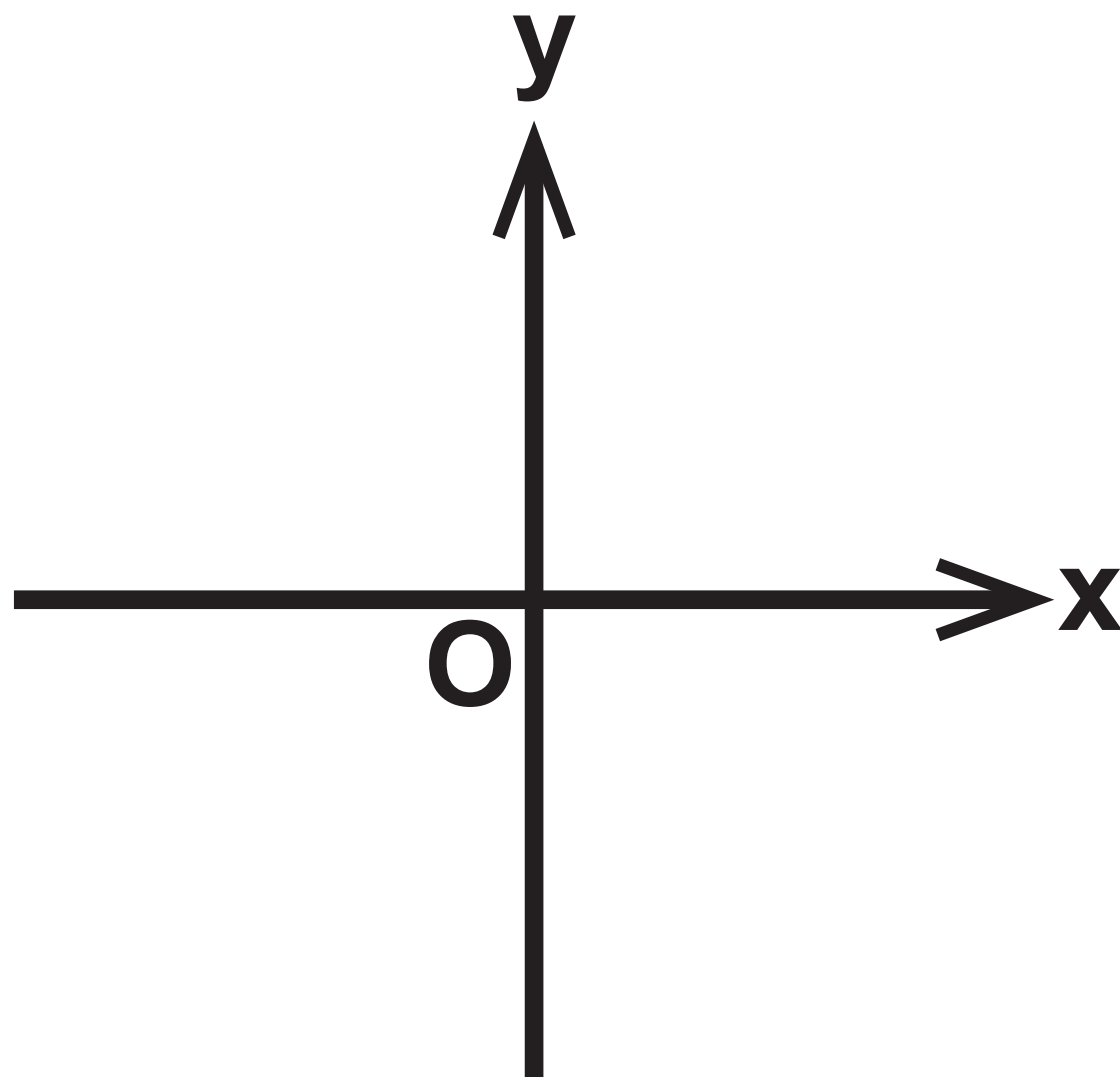
Question 26

Colour	Probability
red	0.05
blue	0.15
green	<hr/>
pink	<hr/>

Question 27



Question 28



Question 28

