

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

Mathematics  
PAPER 3 (Calculator)  
Higher Tier

# Diagram Booklet

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.

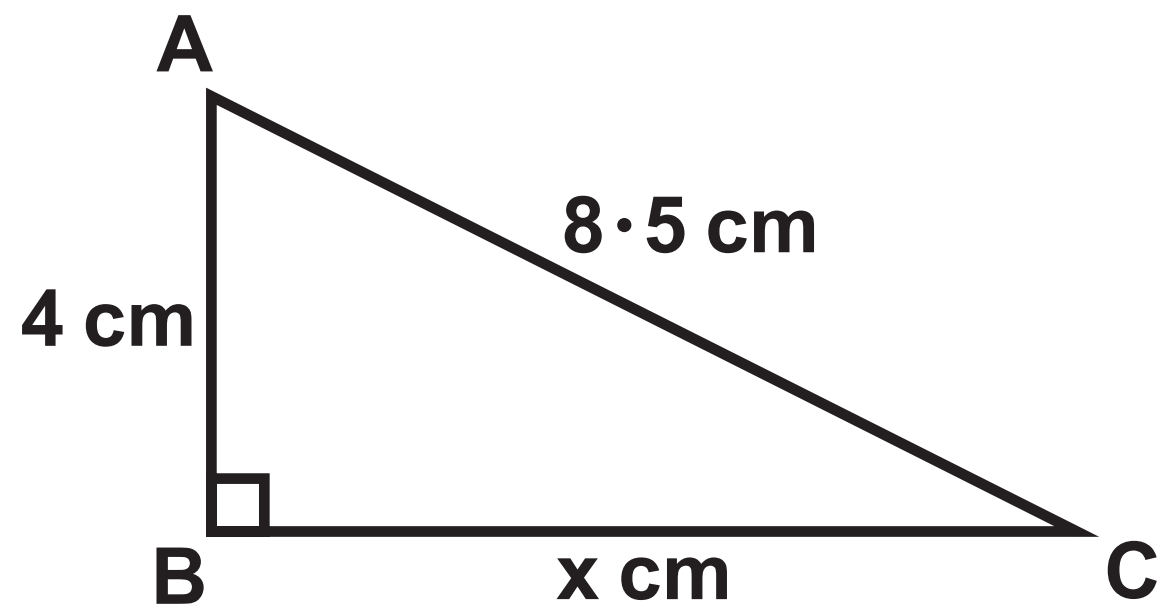
**THIS DIAGRAM BOOKLET MUST BE RETURNED  
WITH THE QUESTION PAPER AT THE END OF THE  
EXAMINATION.**

## **Contents**

### **Page**

<b>4</b>	<b>Question 1</b>
<b>5</b>	<b>Question 3</b>
<b>6</b>	<b>Question 4</b>
<b>7</b>	<b>Question 5</b>
<b>8</b>	<b>Question 7</b>
<b>9</b>	<b>Question 8</b>
<b>10</b>	<b>Question 12</b>
<b>11</b>	<b>Question 15</b>
<b>12</b>	<b>Question 17(a)</b>
<b>13</b>	<b>Question 17(a) (spare copy)</b>
<b>14</b>	<b>Question 17(b)</b>
<b>15</b>	<b>Question 18</b>
<b>16</b>	<b>Question 20</b>
<b>17</b>	<b>Question 21</b>

Question 1



Question 3

Rick has some counters.

Selma has twice as many counters as Rick.

Tony has 6 counters less than Selma.

In total they have 54 counters.

the number of counters Rick has : the number of counters Tony has = 1 : p

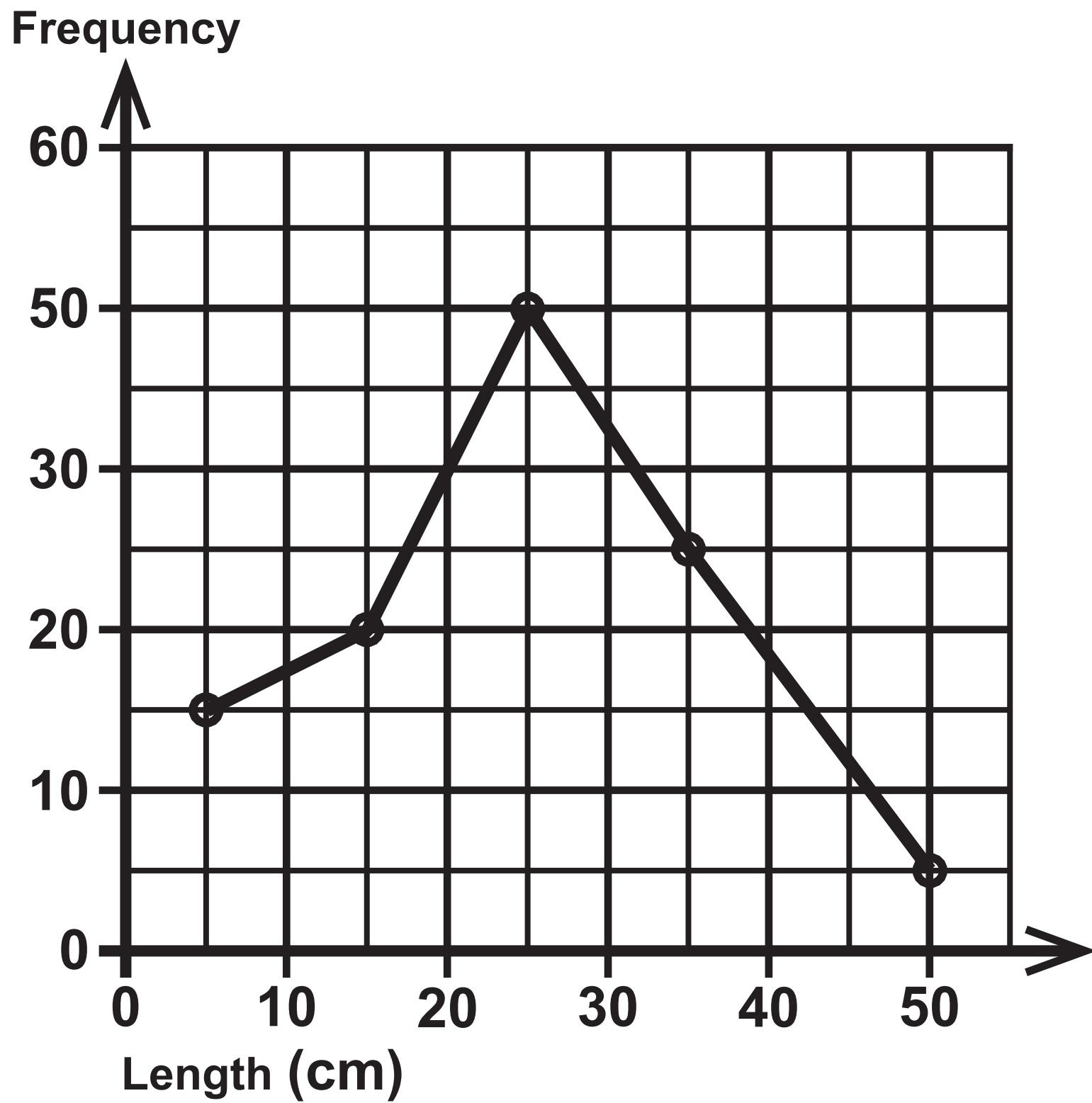
## Question 4

**Chic Decor**  
**3 rolls for £36**

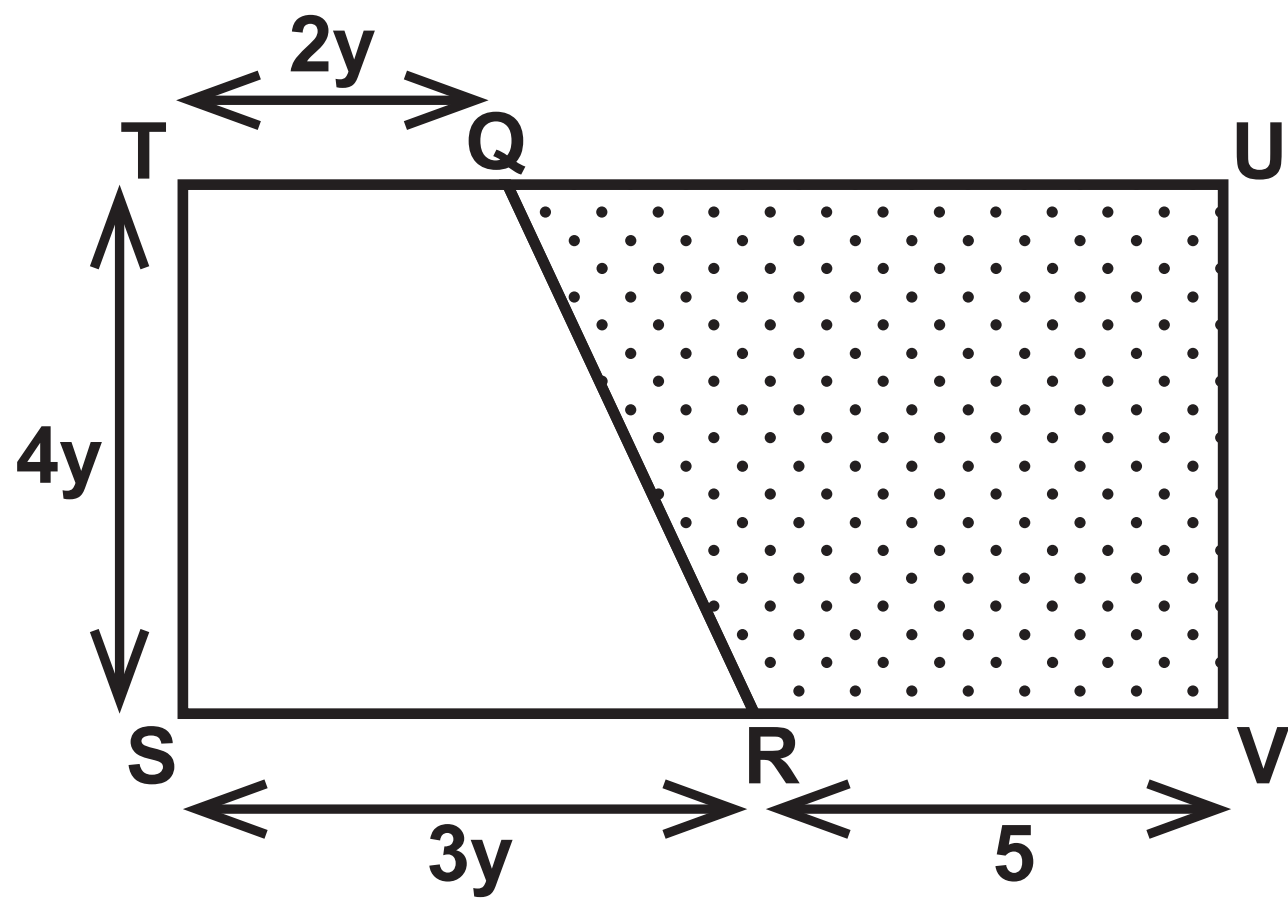
**Style Papers**  
**Pack of 5 rolls**  
**normal price £70**  
**12% off the normal price**

## Question 5

## Lengths of pieces of string

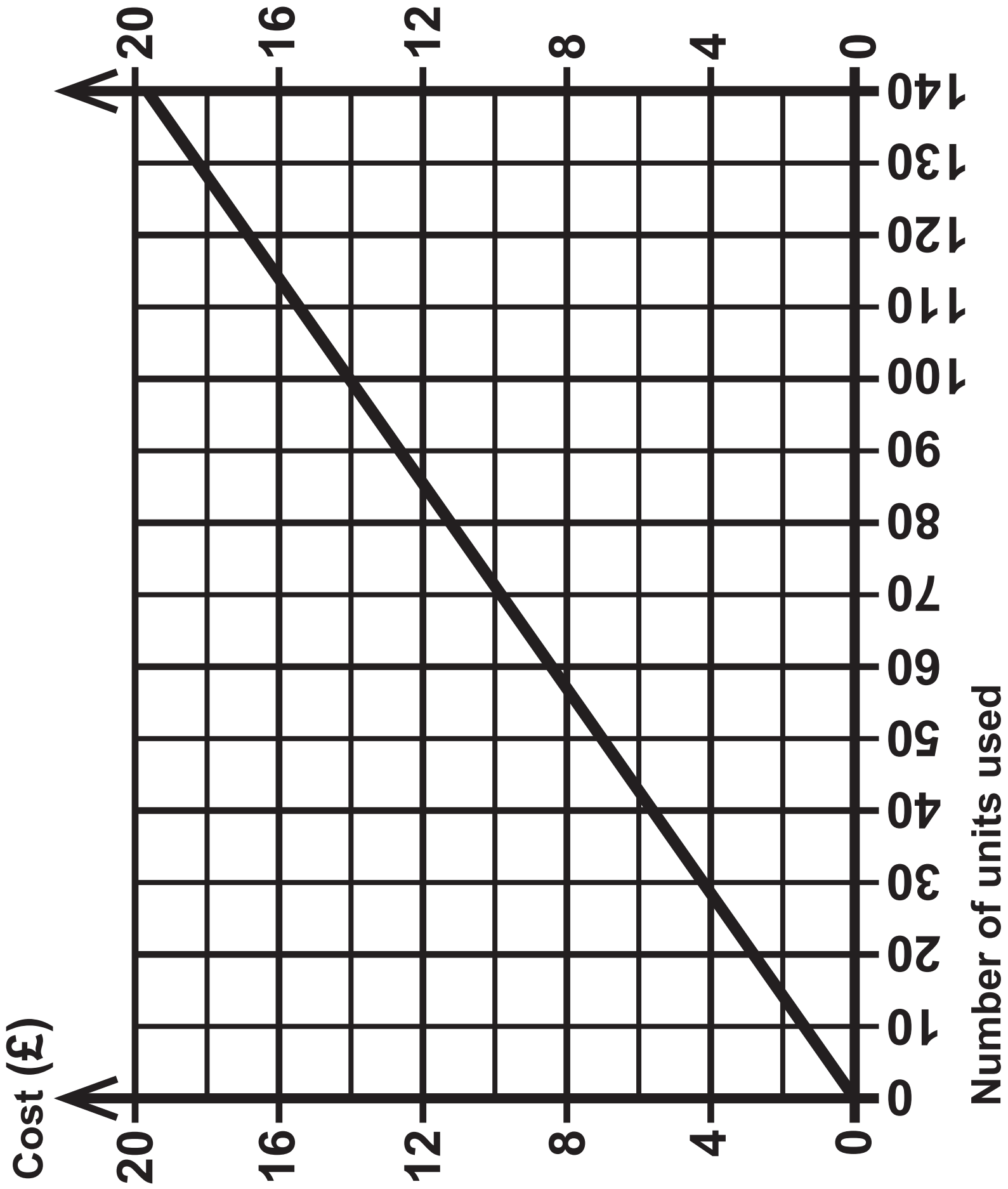


Question 7

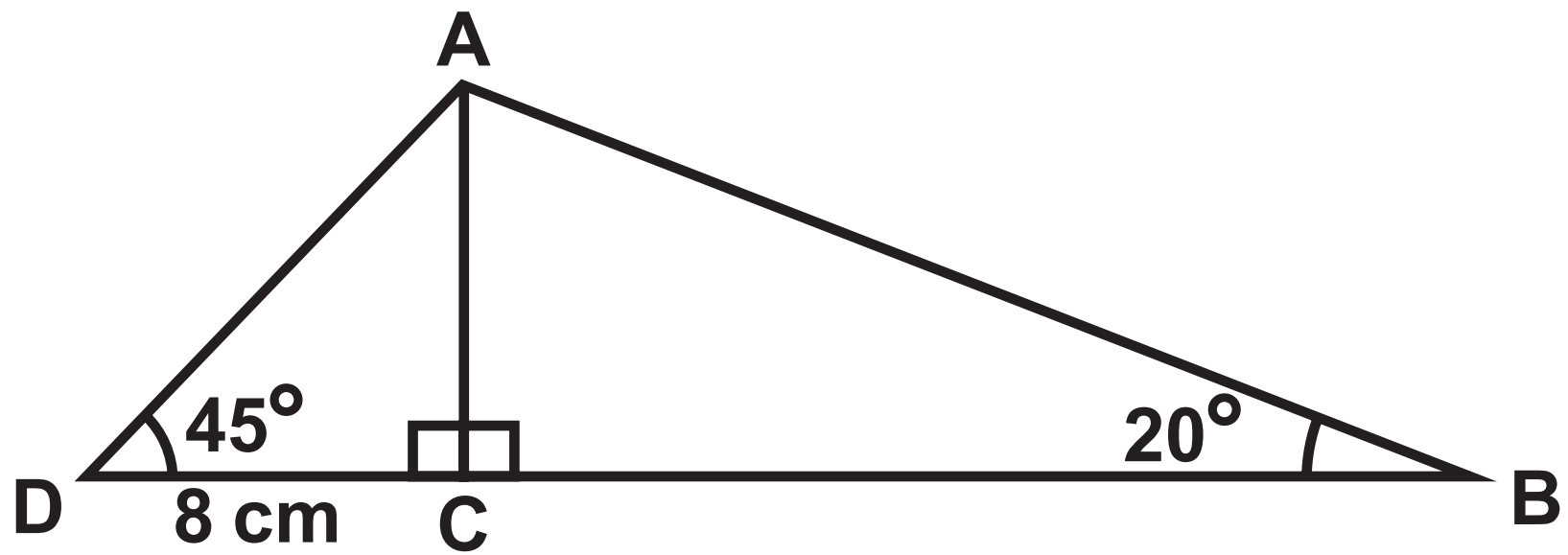




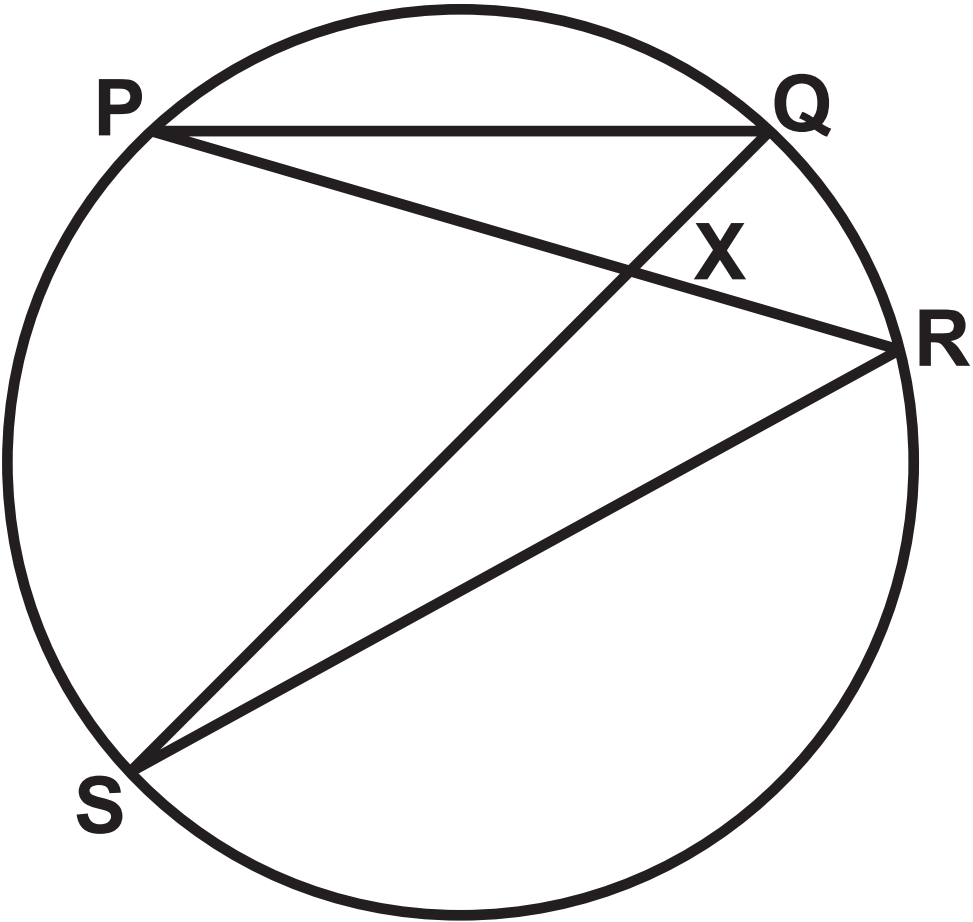
Question 8



## Question 12

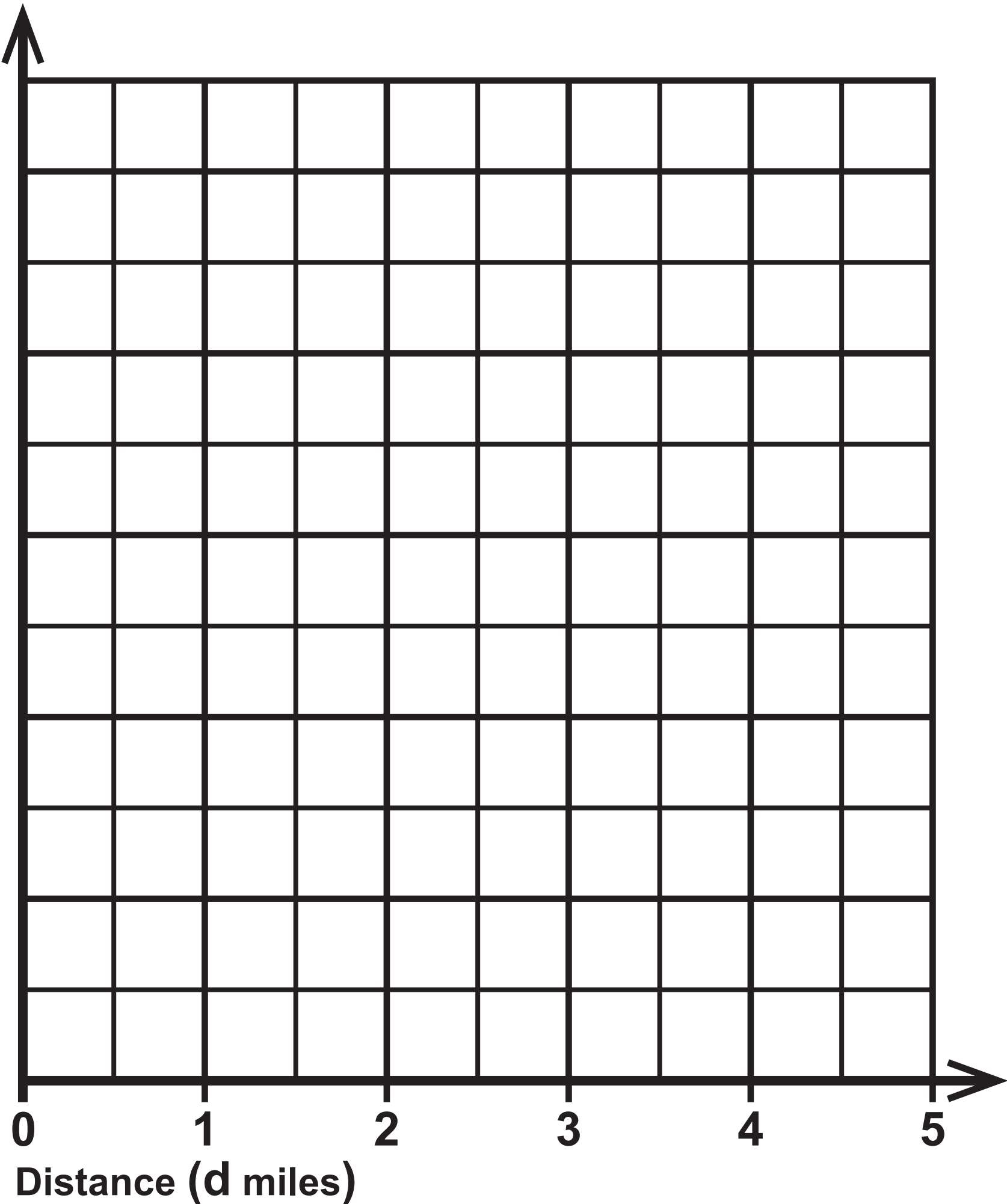


Question 15

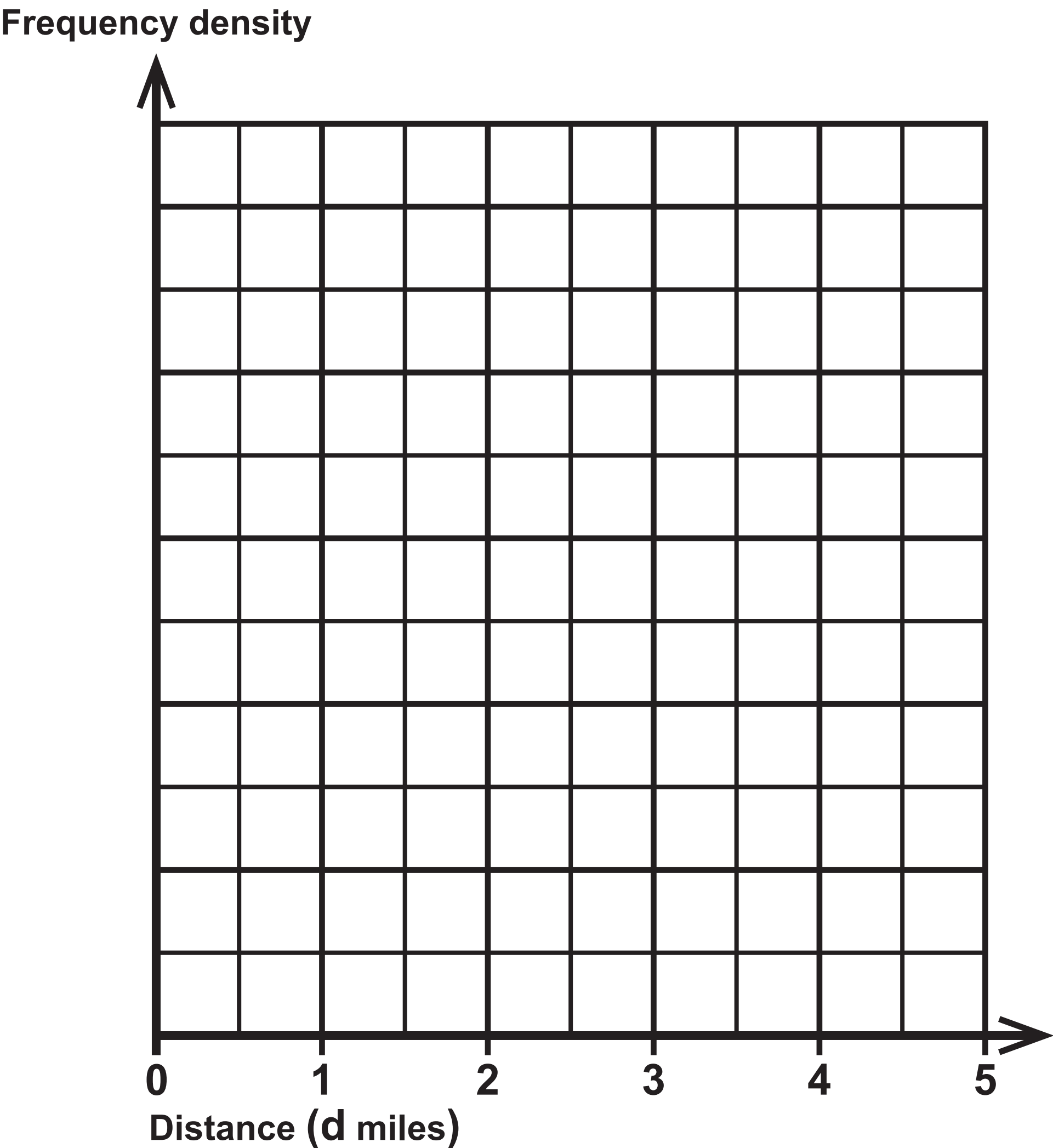


Question 17(a)

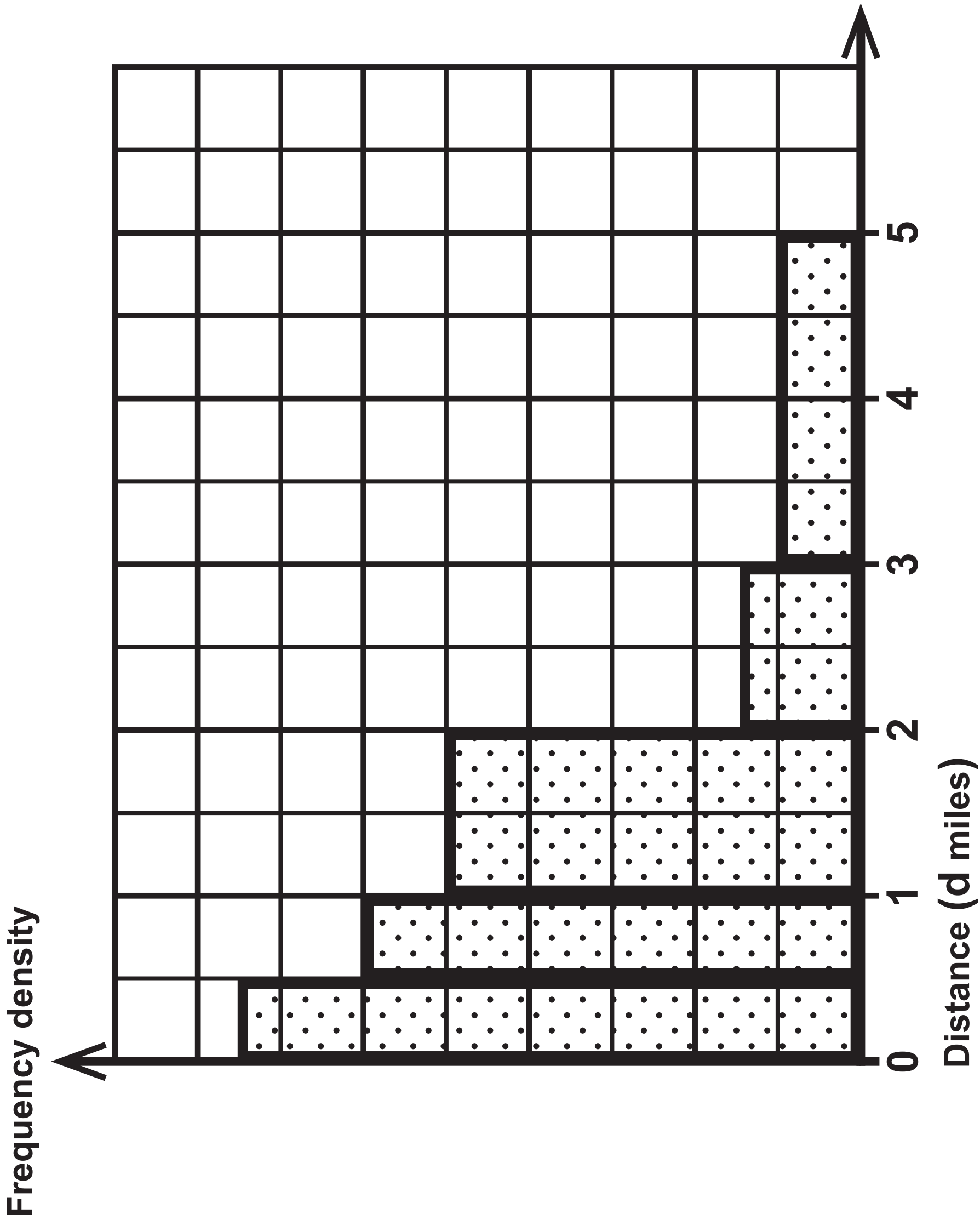
Frequency density



Question 17(a)



Question 17(b)



Question 18

Diagram 1

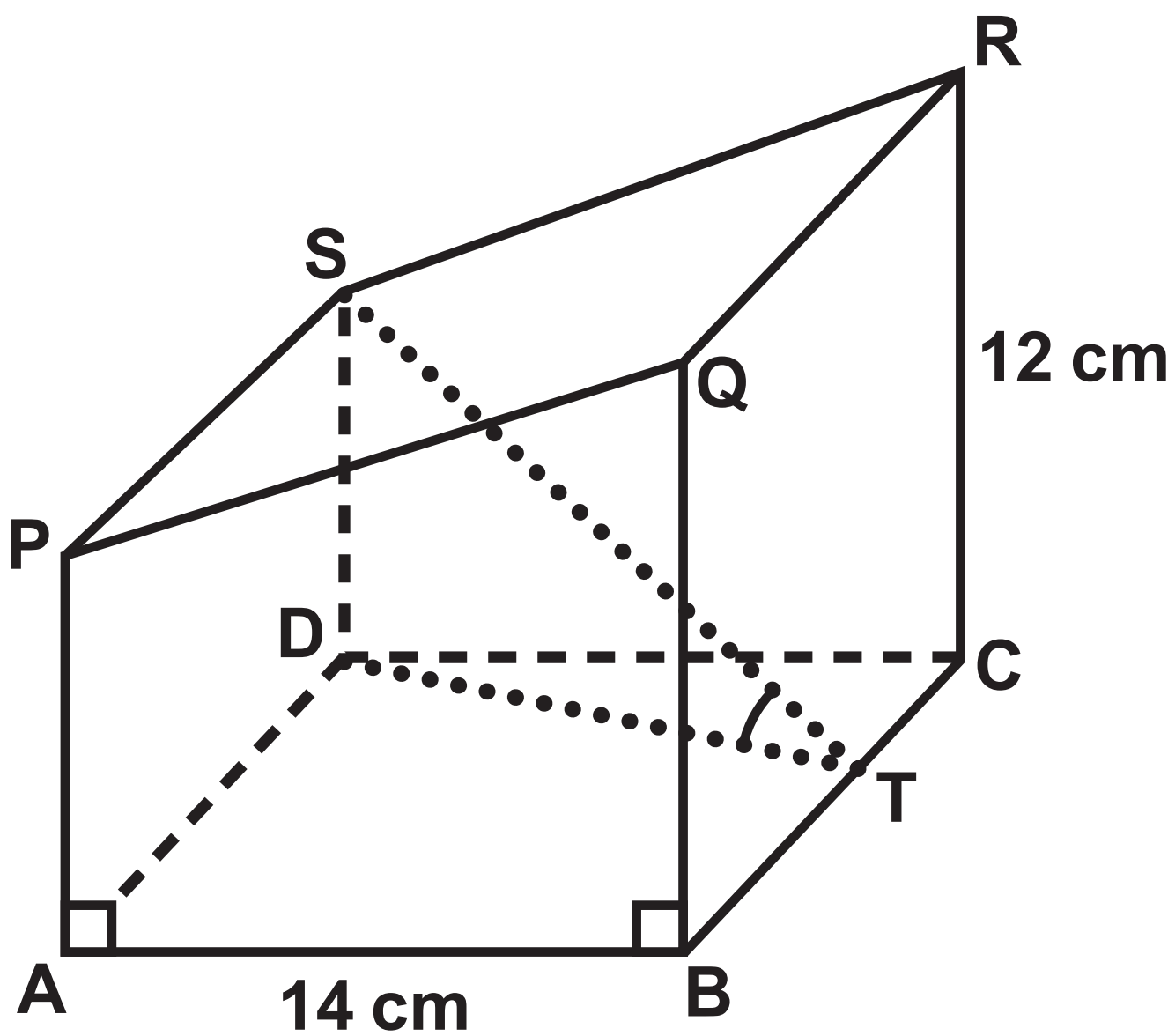
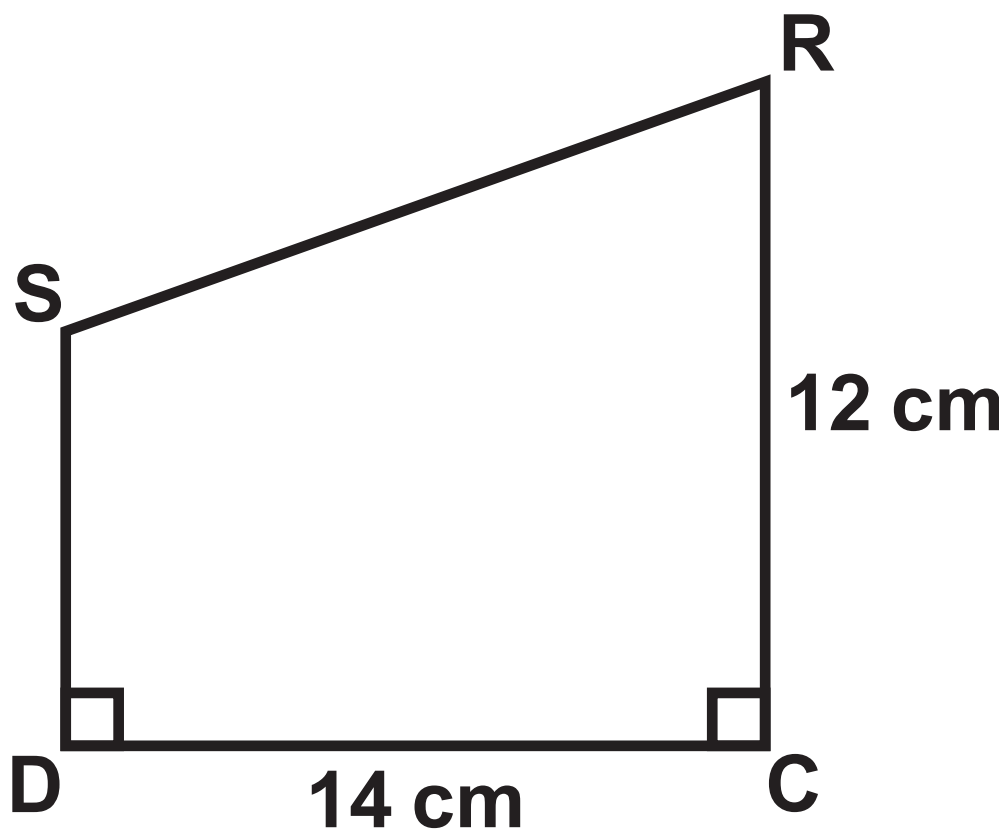


Diagram 2



Question 20

Year	Profit
2018	£24 000
2019	£29 600



Question 21

1	2	3	4	5	6	7	8	9
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