

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

Mathematics  
Paper 3  
(Calculator)  
Higher Tier

Monday 8 June 2020 – 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.**

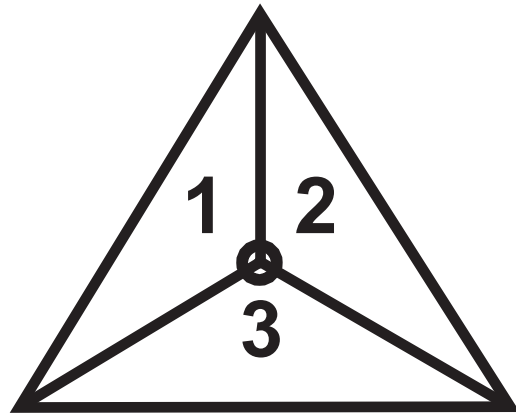
## **Contents**

### **Page**

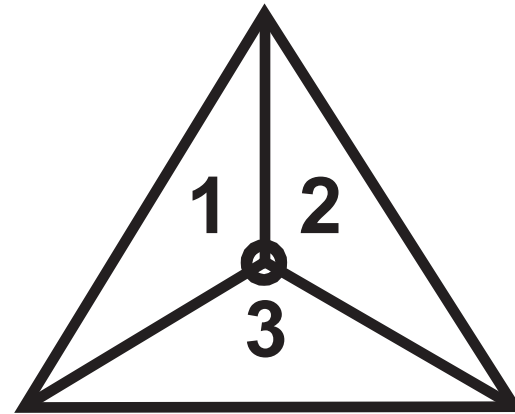
<b>4</b>	<b>Question 5</b>
<b>5</b>	<b>Question 5 (Spare copy)</b>
<b>6</b>	<b>Question 6(a)</b>
<b>7</b>	<b>Question 6(b)</b>
<b>8</b>	<b>Question 8</b>
<b>9</b>	<b>Question 9</b>
<b>10</b>	<b>Question 11</b>
<b>11</b>	<b>Question 13(a)</b>
<b>12</b>	<b>Question 13(a) (Spare copy)</b>
<b>13</b>	<b>Question 13(b)</b>
<b>14</b>	<b>Question 14</b>
<b>15</b>	<b>Question 16</b>
<b>16</b>	<b>Question 17</b>
<b>17</b>	<b>Question 18</b>
<b>18</b>	<b>Question 19</b>

Question 5

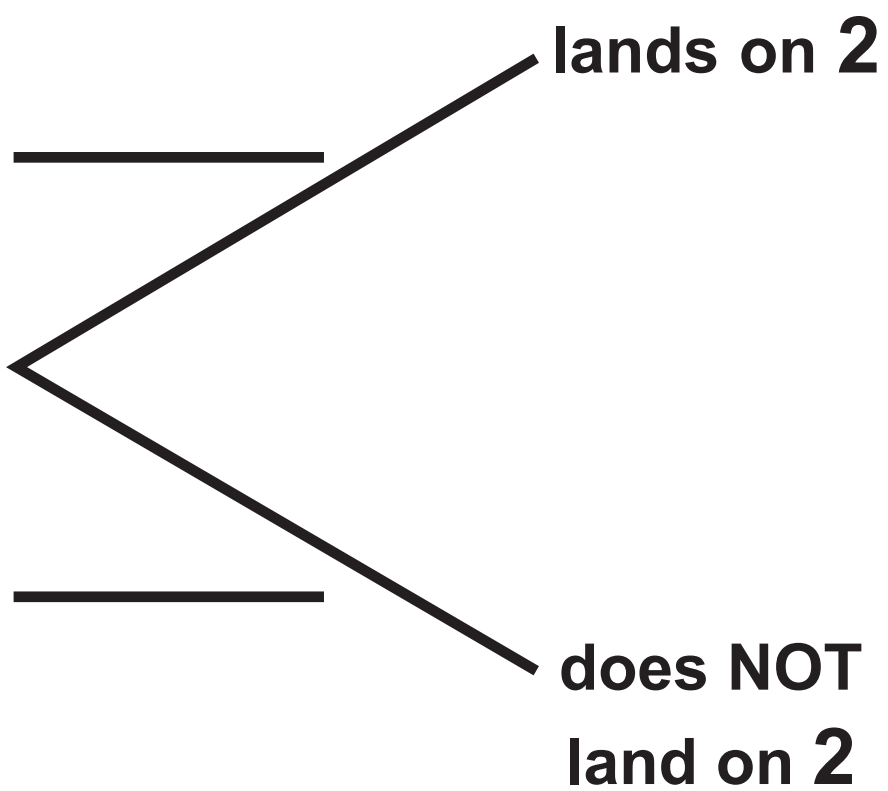
Spinner A



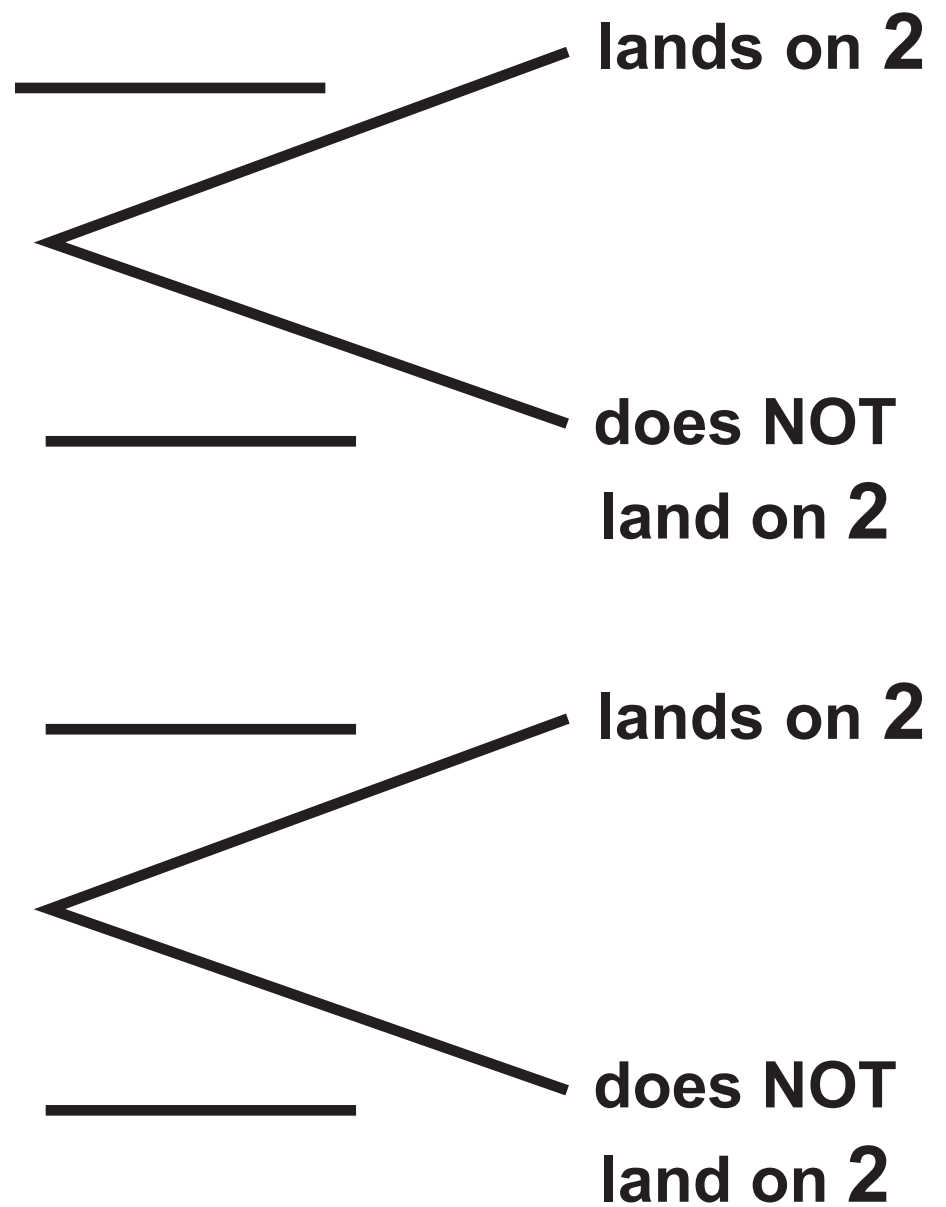
Spinner B



Spinner A

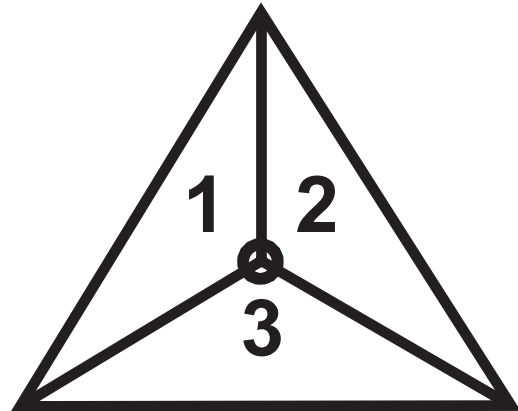


Spinner B

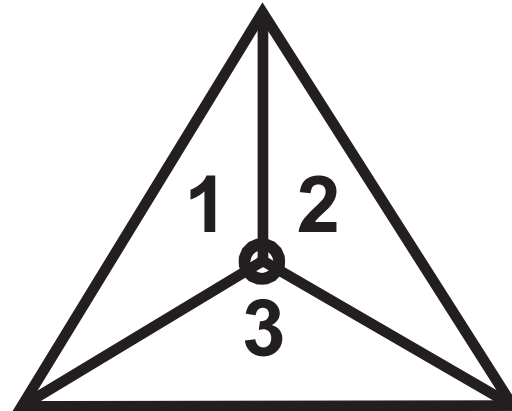


Question 5

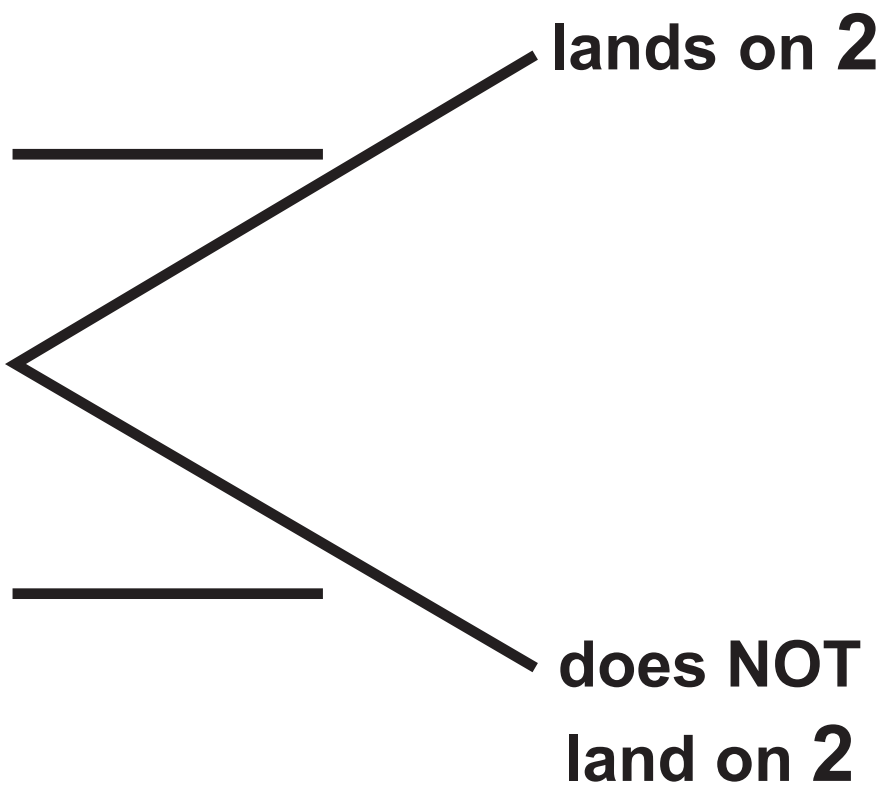
Spinner A



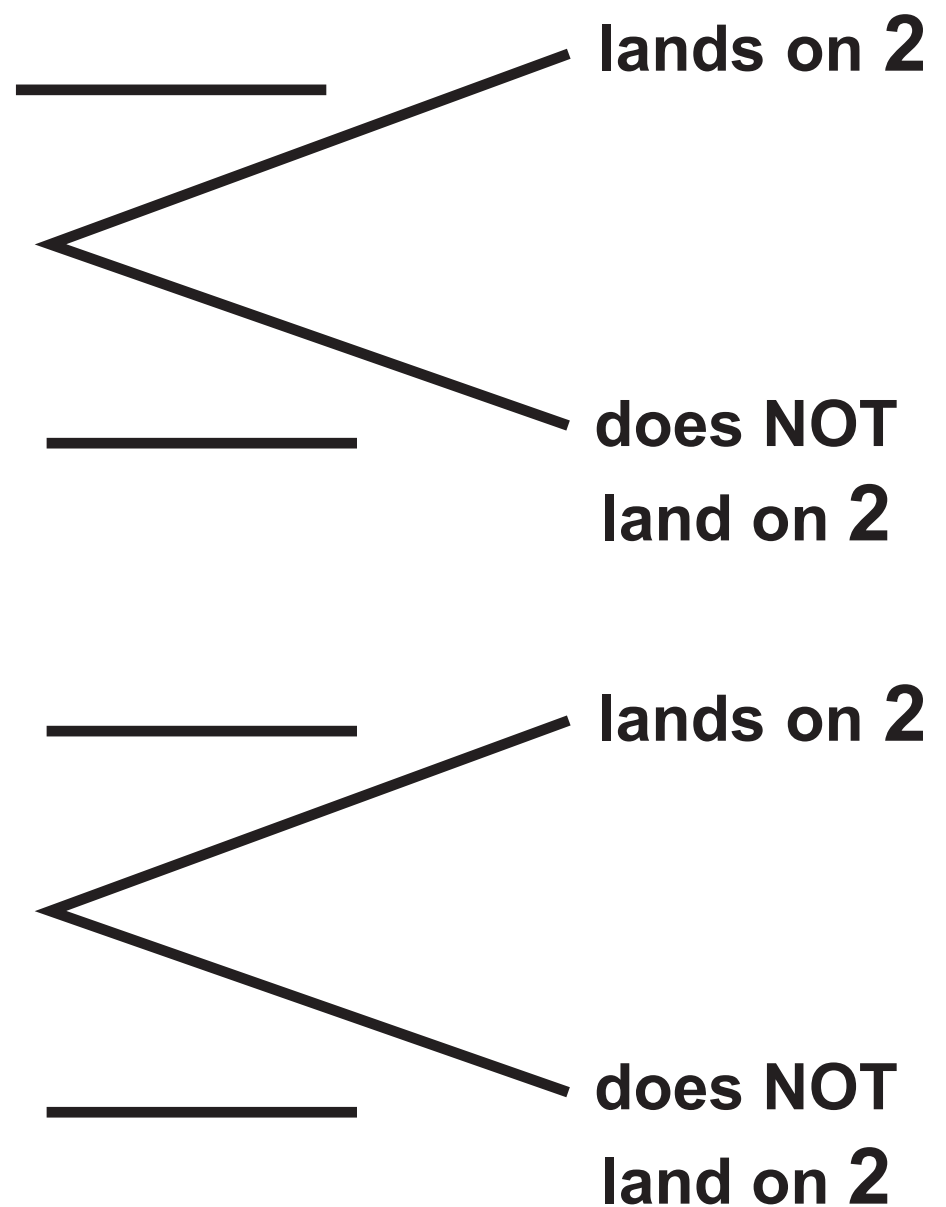
Spinner B

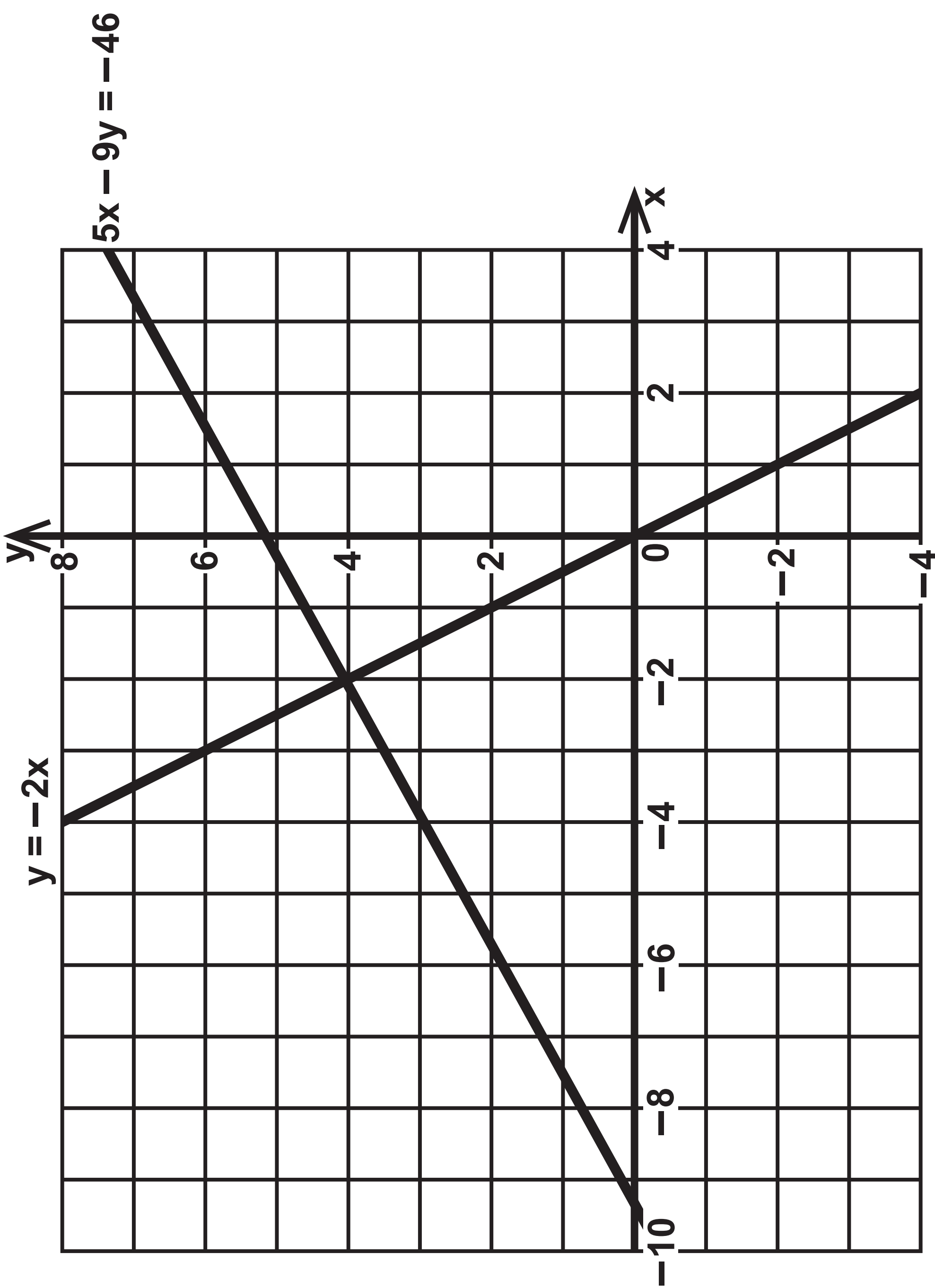


Spinner A

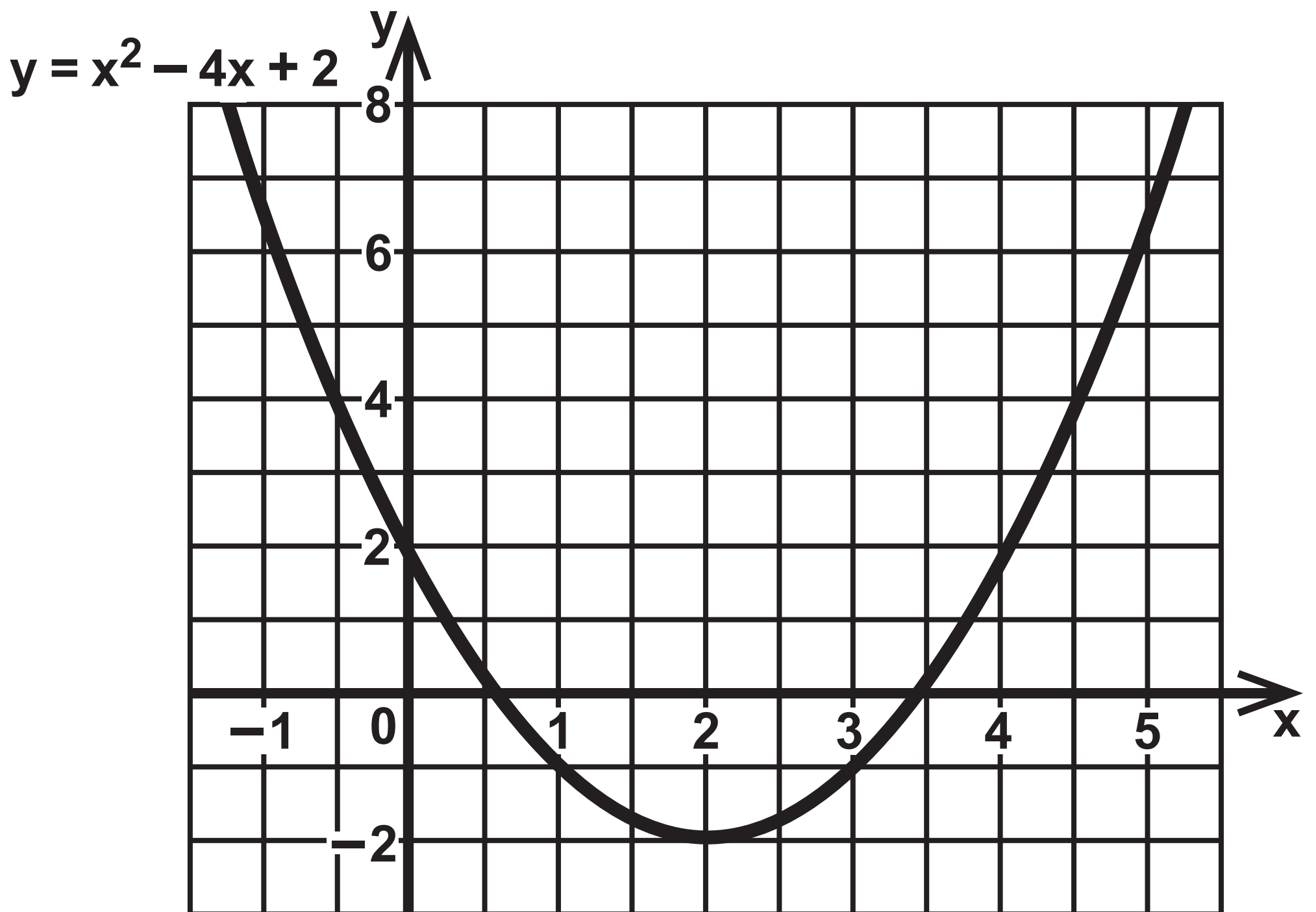


Spinner B





Question 6(b)



Question 8

Colour	Probability
blue	0.32
green	0.20
red	
yellow	



Question 9

Diagram 1

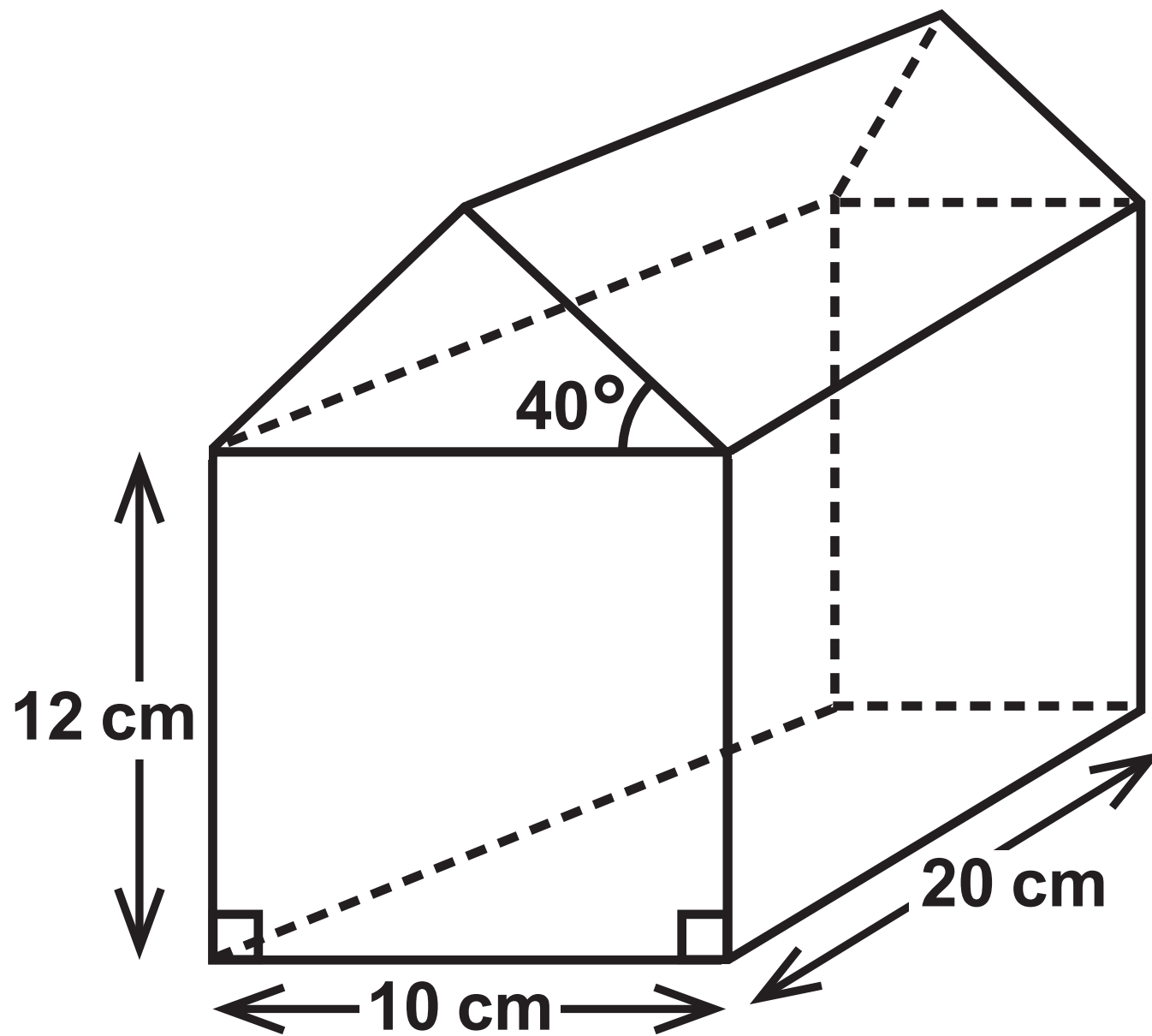
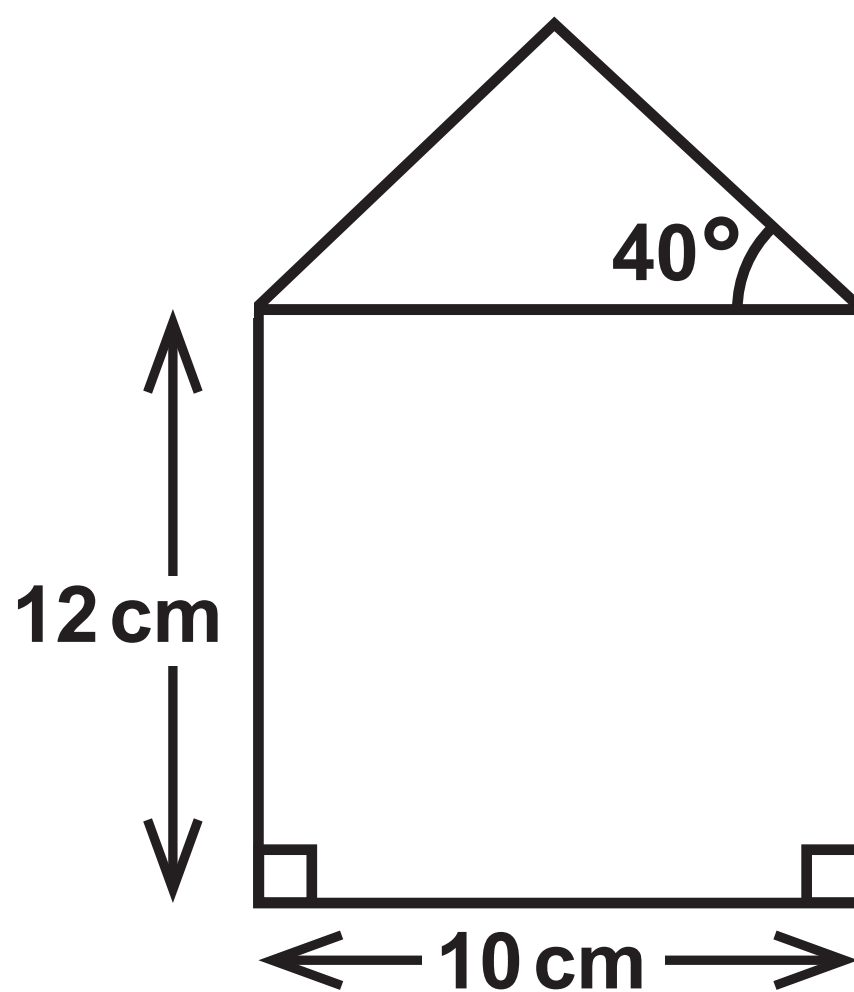
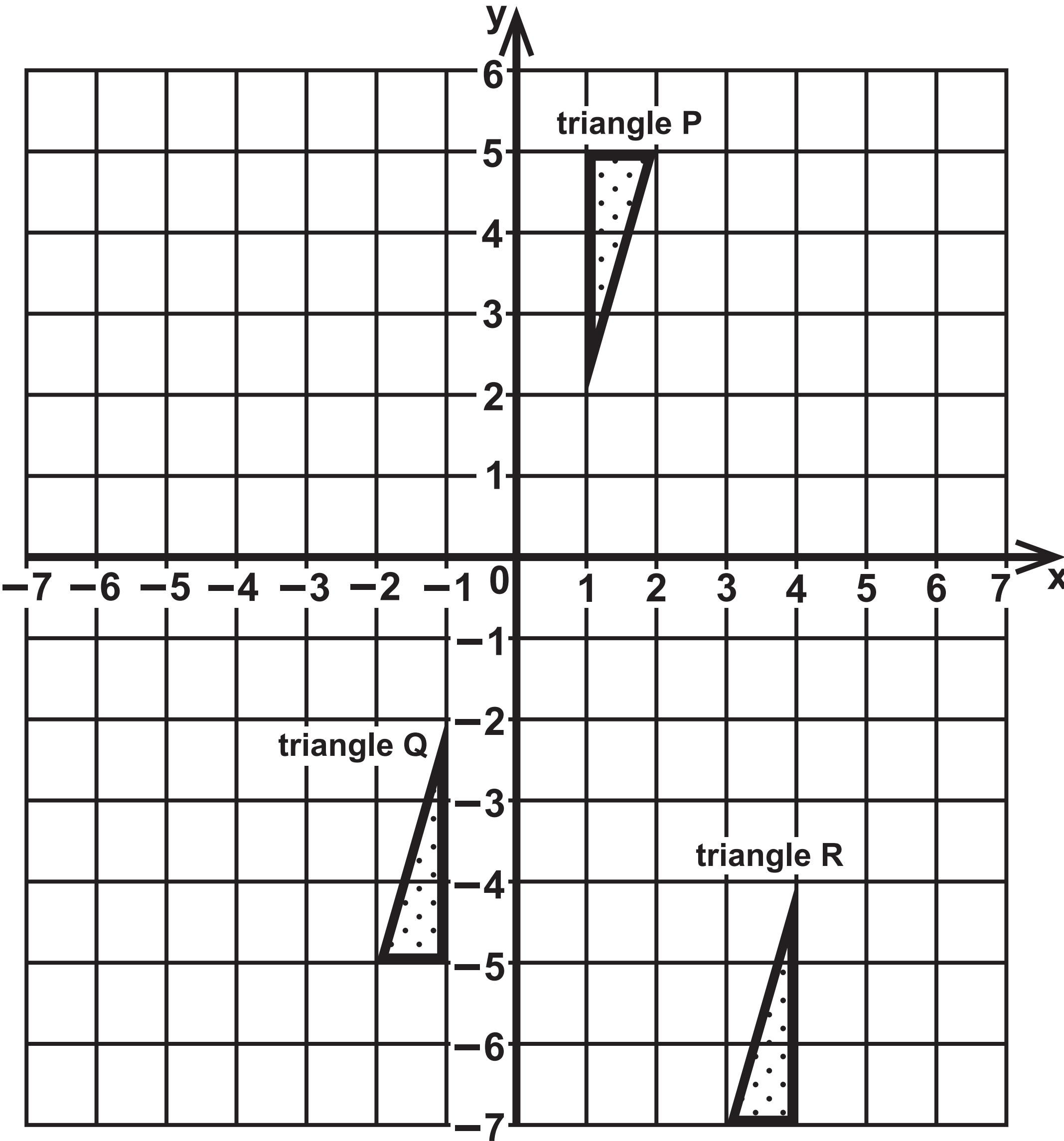


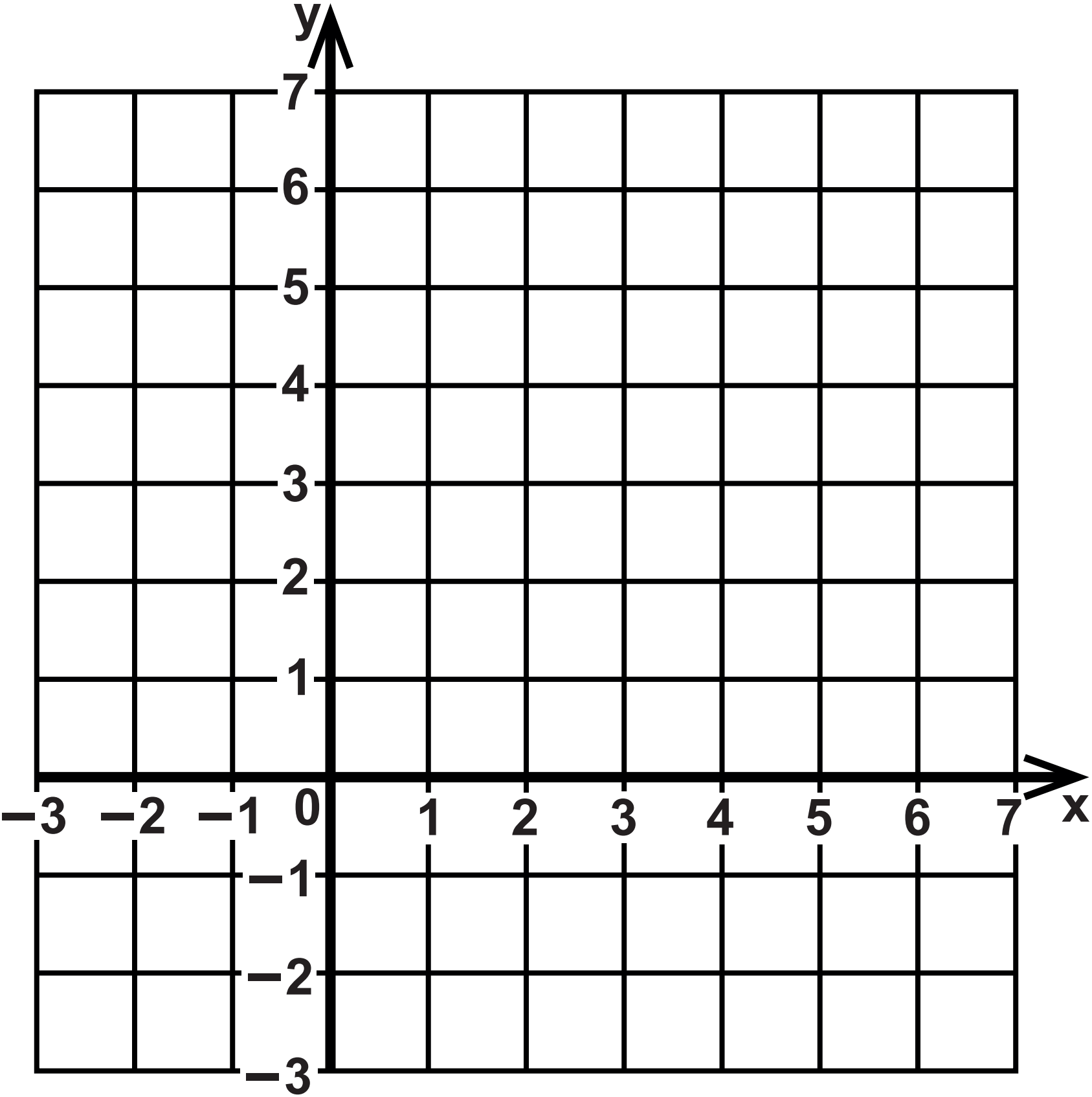
Diagram 2



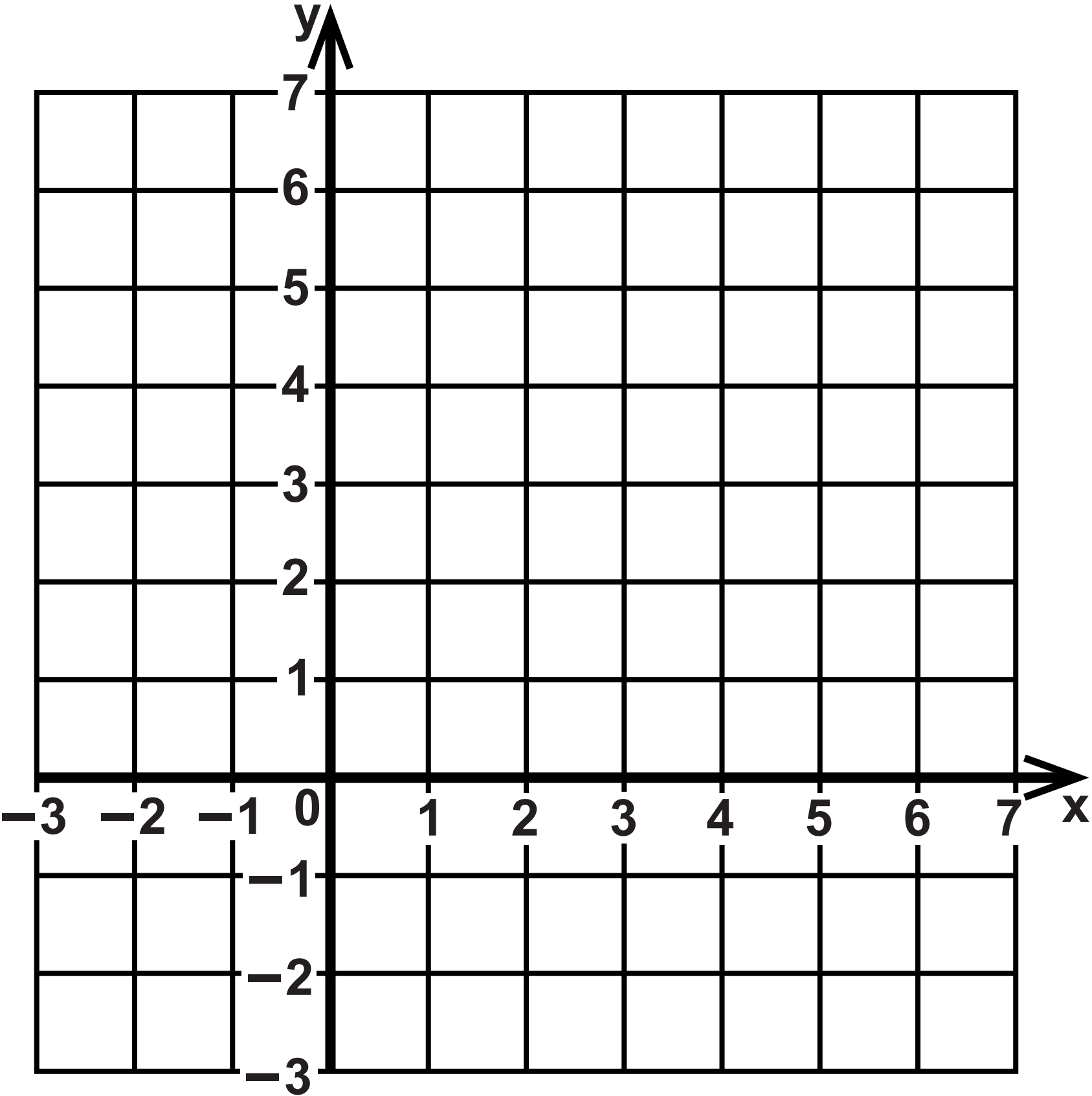
Question 11



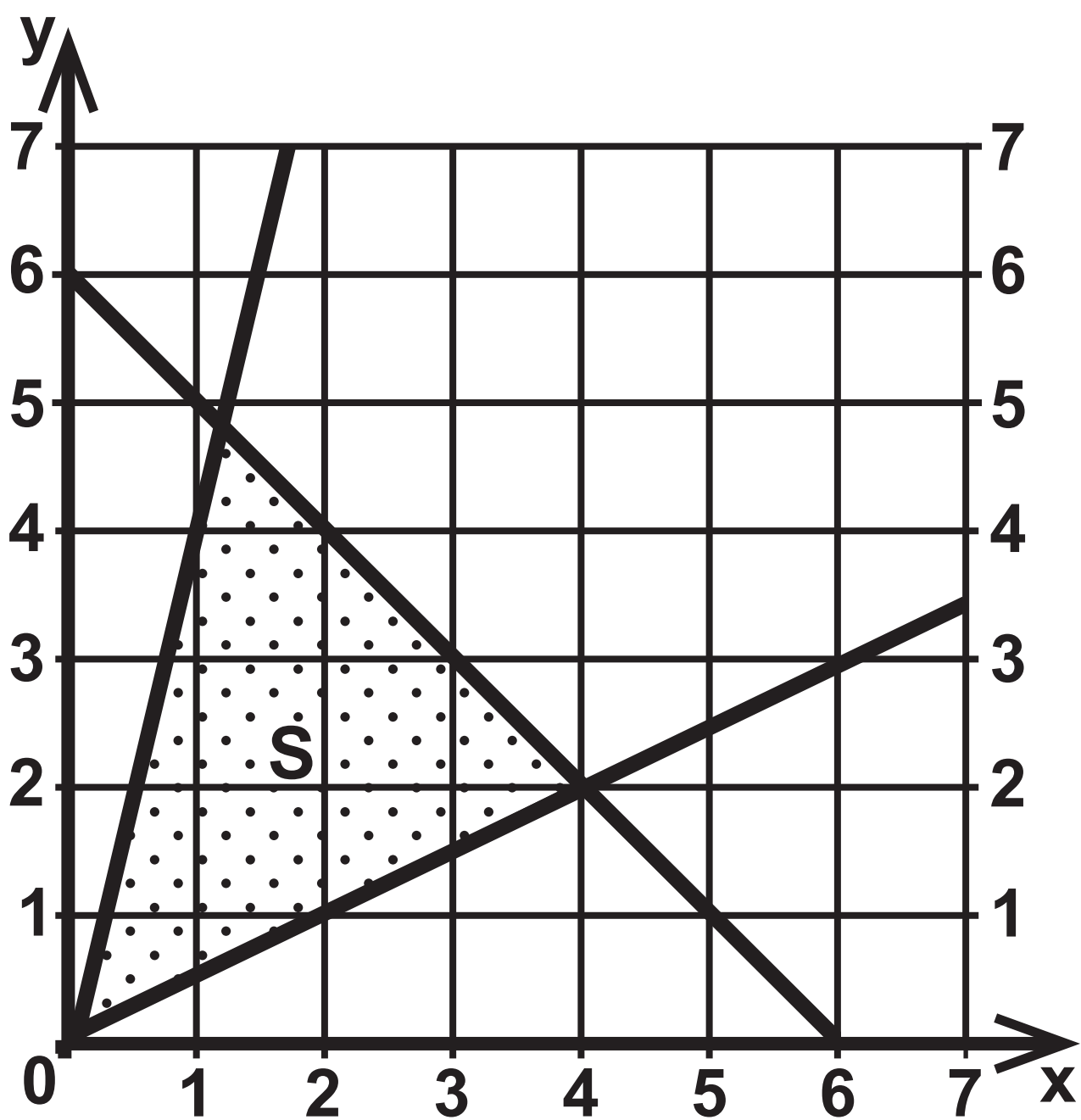
Question 13(a)



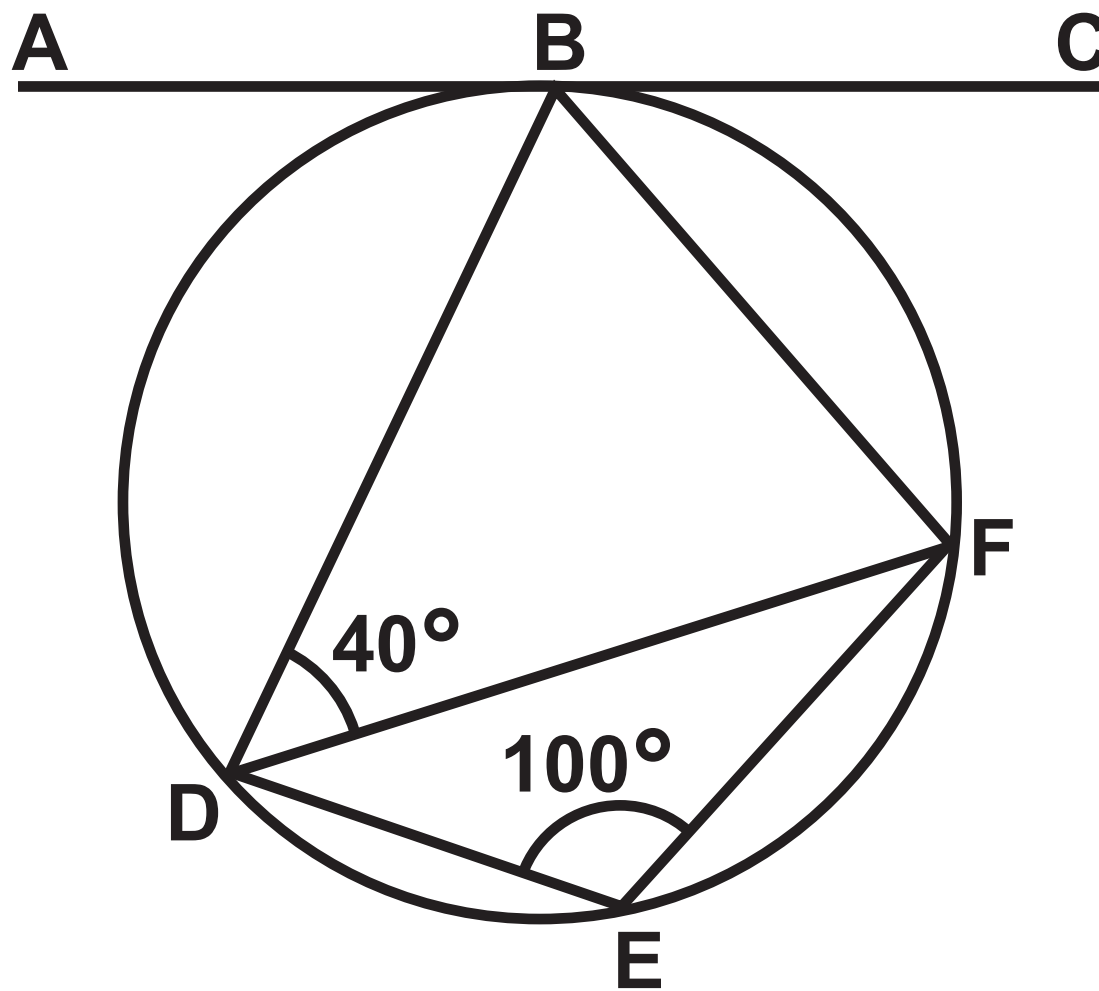
Question 13(a)



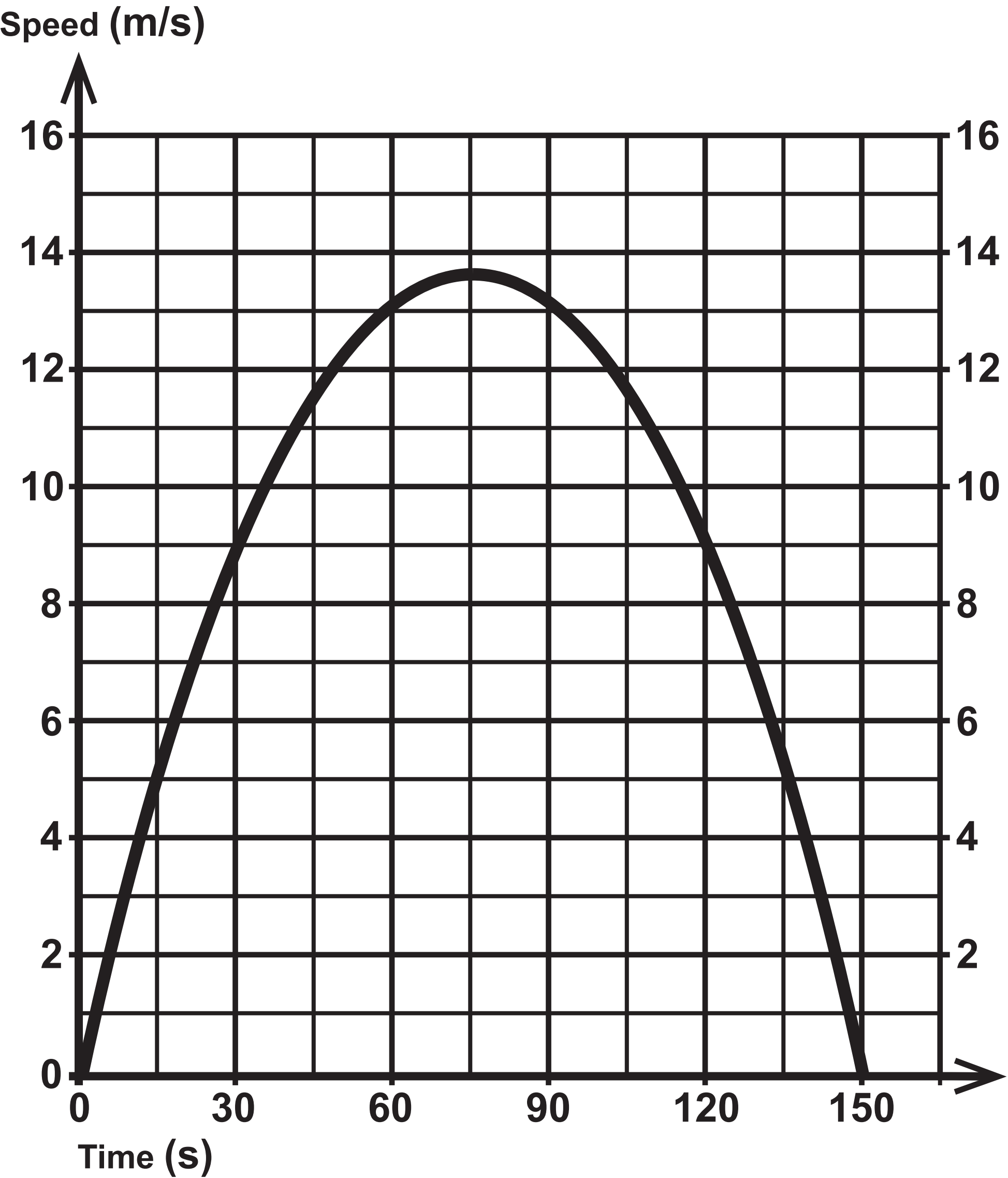
Question 13(b)



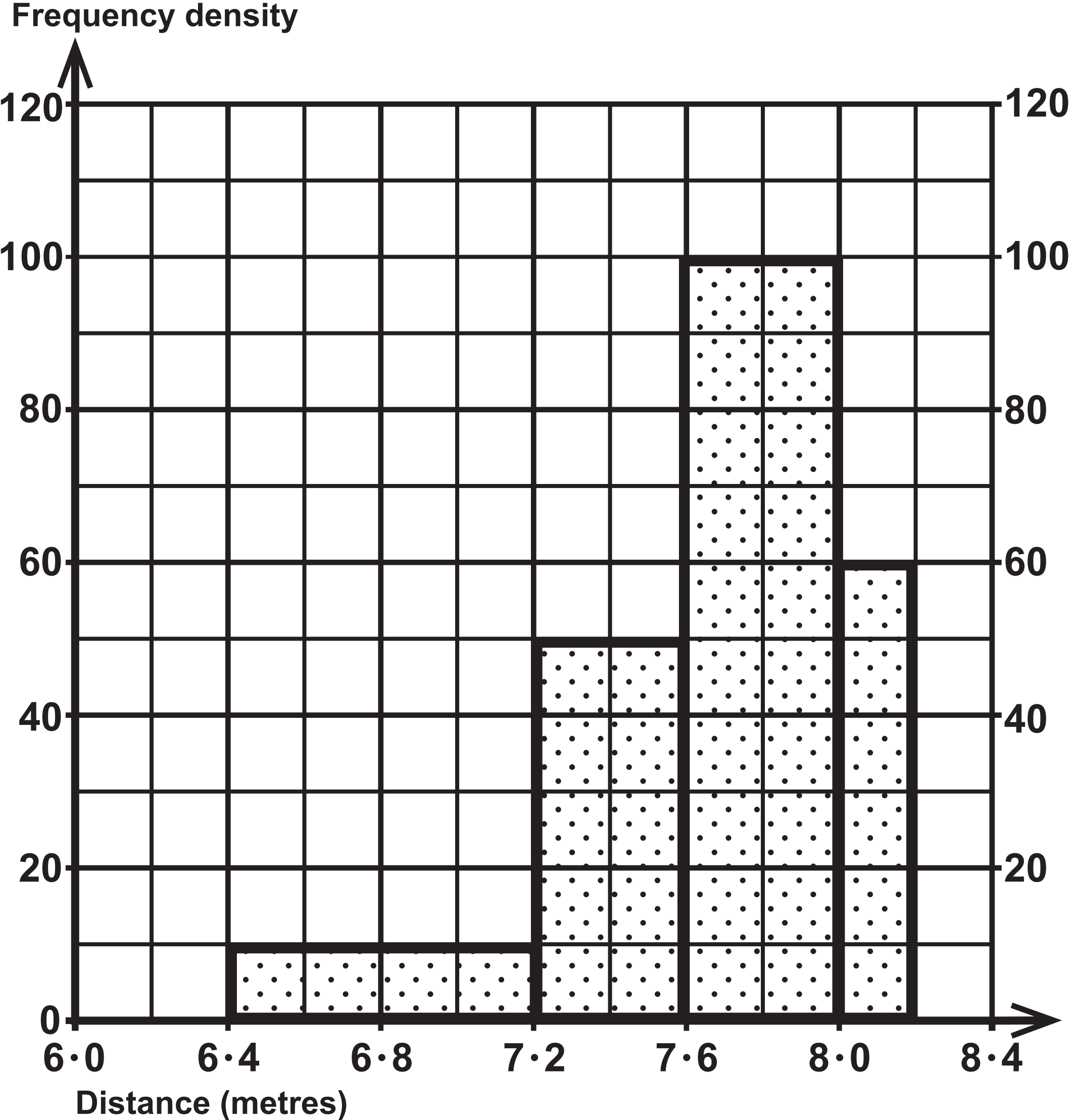
Question 14



Question 16

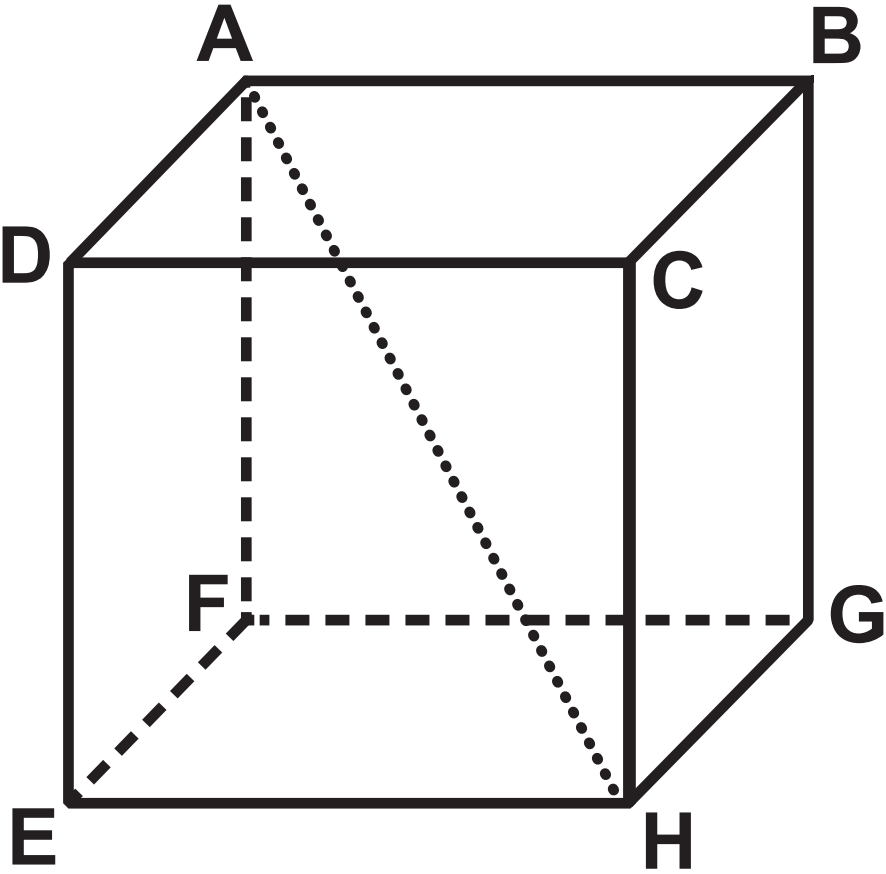


Question 17





Question 18



Question 19

