

**Paper Reference 4MA1/2F**  
**Pearson Edexcel**  
**International GCSE**

# **Mathematics A**

**Paper 2F**

**(Calculator)**

**Foundation Tier**

**Wednesday 13 January 2021 – Afternoon**

# **Diagram Book**

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

**Contents****Page**

<b>4</b>	<b>Question 2(a) and Question 2(b)</b>
<b>5</b>	<b>Question 2(a) and Question 2(b) (Spare copy)</b>
<b>6</b>	<b>Question 4</b>
<b>7</b>	<b>Question 4 (Spare copy)</b>
<b>8</b>	<b>Question 5</b>
<b>9</b>	<b>Questions 6(a) and 6(b)</b>
<b>10</b>	<b>Question 6(c)</b>
<b>11</b>	<b>Question 6(c) (Spare copy)</b>
<b>12</b>	<b>Question 9 and Question 9(a)</b>
<b>13</b>	<b>Question 9 and Question 9(a) (Spare copy)</b>
<b>14</b>	<b>Question 10 (NOT accurately drawn)</b>
<b>15</b>	<b>Question 11 (NOT accurately drawn)</b>
<b>16</b>	<b>Question 13 (NOT accurately drawn)</b>
<b>17</b>	<b>Question 14(a) (NOT accurately drawn)</b>
<b>18</b>	<b>Question 14(b) (NOT accurately drawn)</b>
<b>19</b>	<b>Question 18</b>
<b>20</b>	<b>Question 18 (Spare copy)</b>
<b>21</b>	<b>Question 19(c)(ii)</b>
<b>22</b>	<b>Question 19(c)(ii) (Spare copy)</b>
<b>23</b>	<b>Question 22 (NOT accurately drawn)</b>

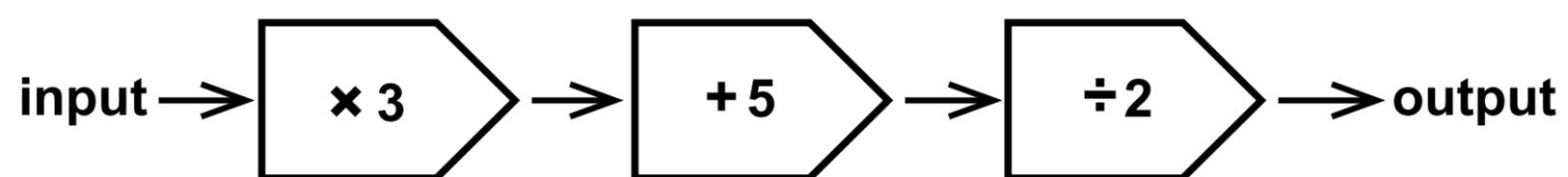




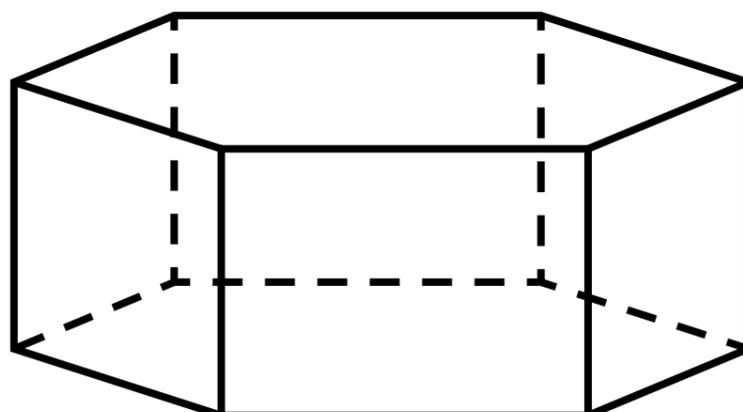




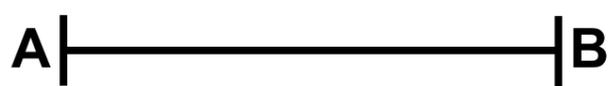
## Question 5



Questions 6(a) and 6(b)



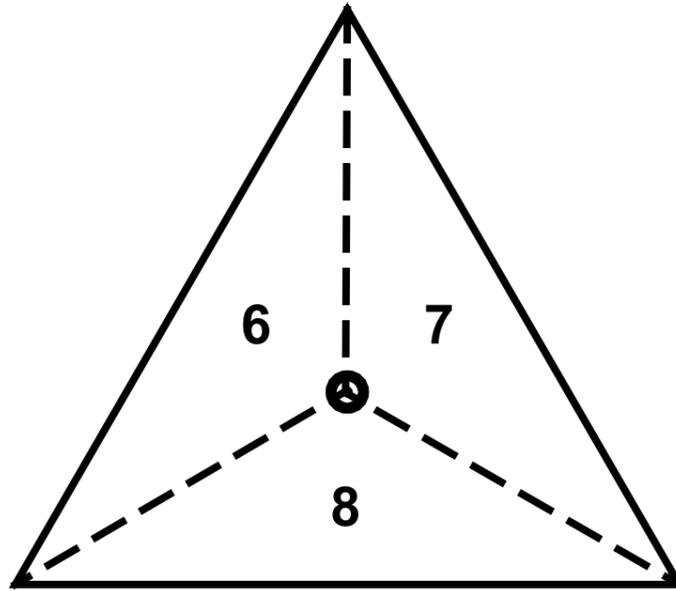
Question 6(c)



Question 6(c)



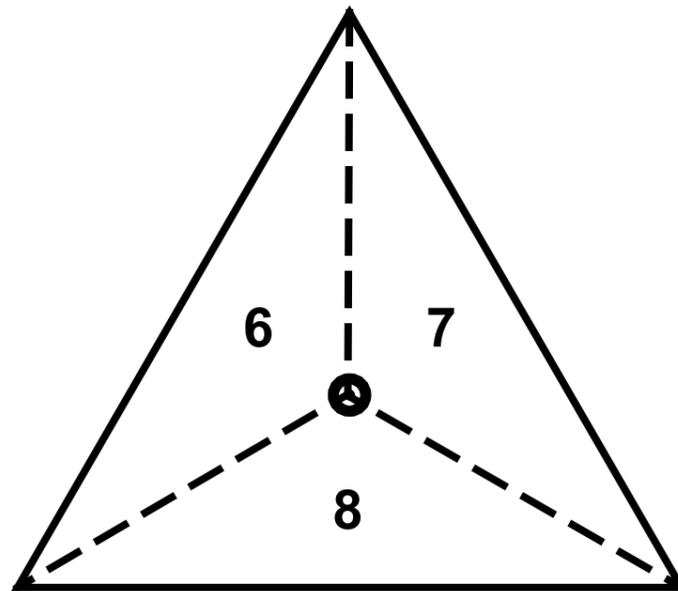
Question 9



Question 9(a)

		Number on dice					
		1	2	3	4	5	6
Number on spinner	6	5	4	3	2	1	0
	7			4			
	8		6				

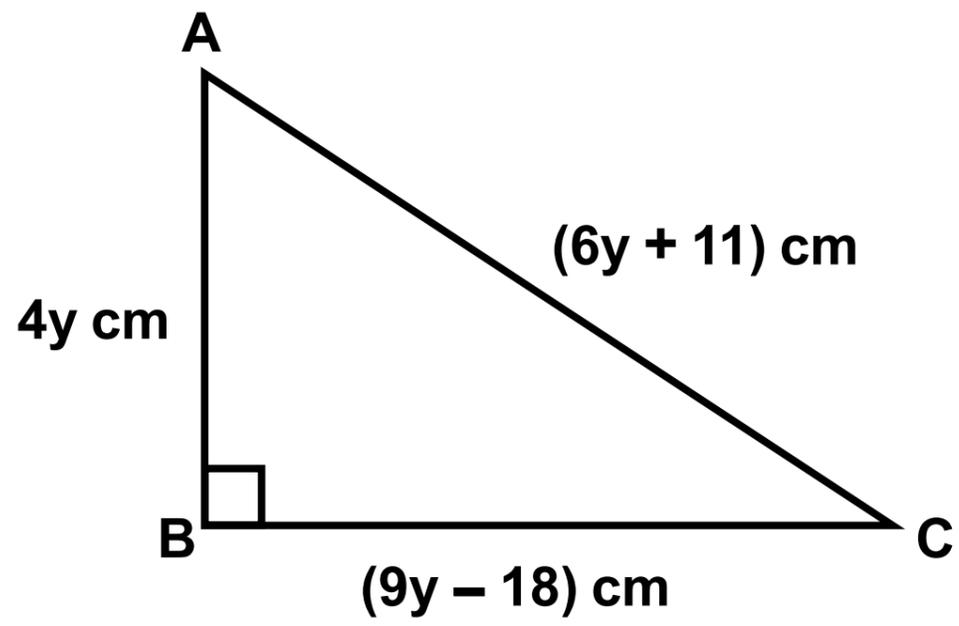
Question 9



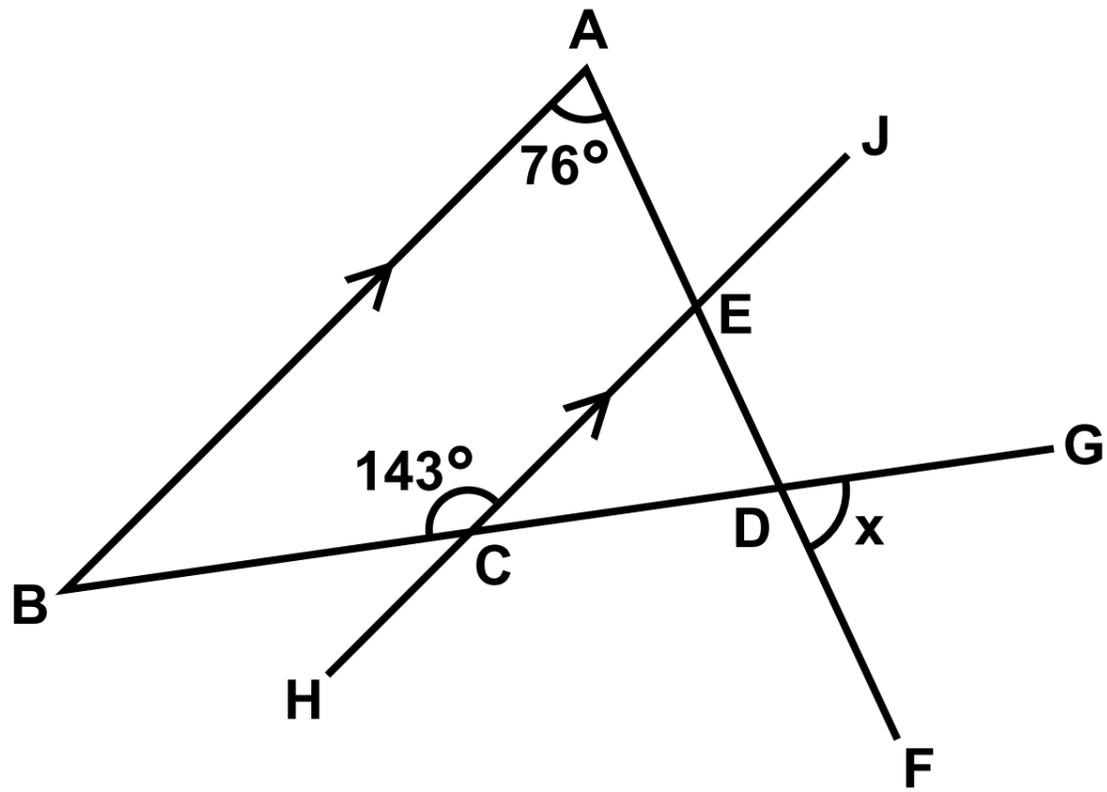
Question 9(a)

		Number on dice					
		1	2	3	4	5	6
Number on spinner	6	5	4	3	2	1	0
	7			4			
	8		6				

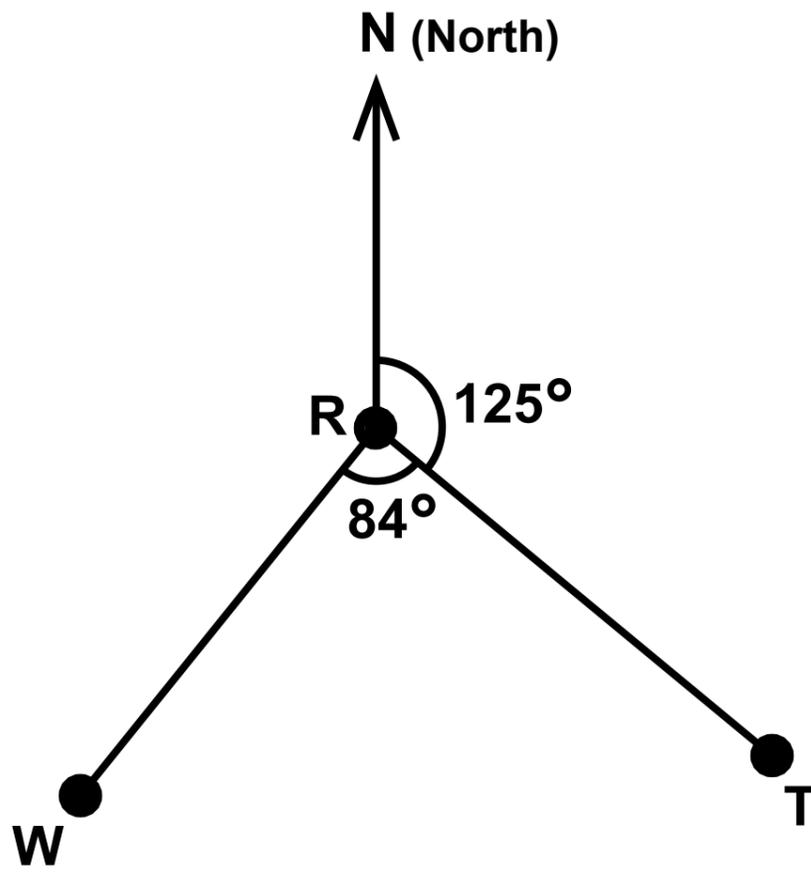
## Question 10



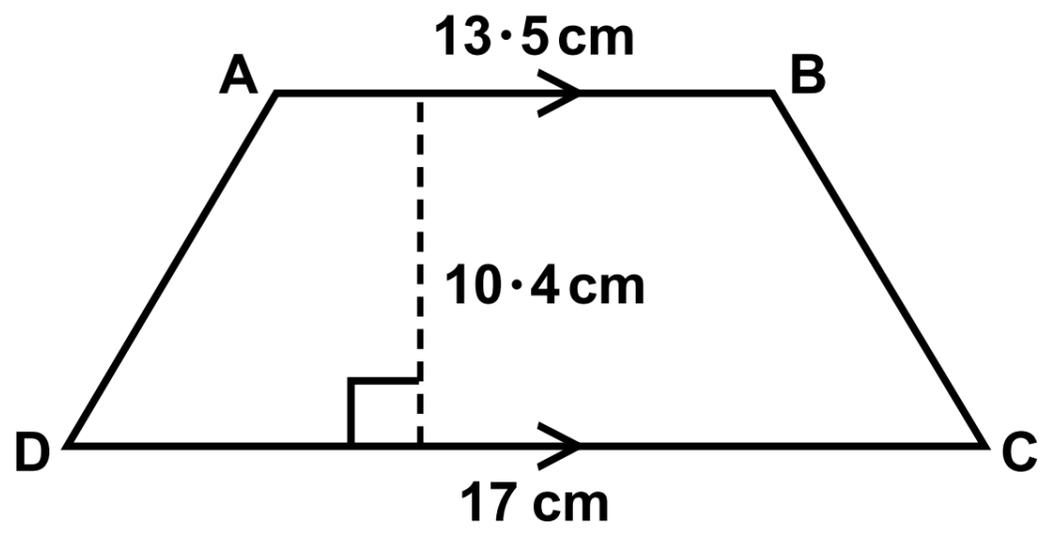
Question 11



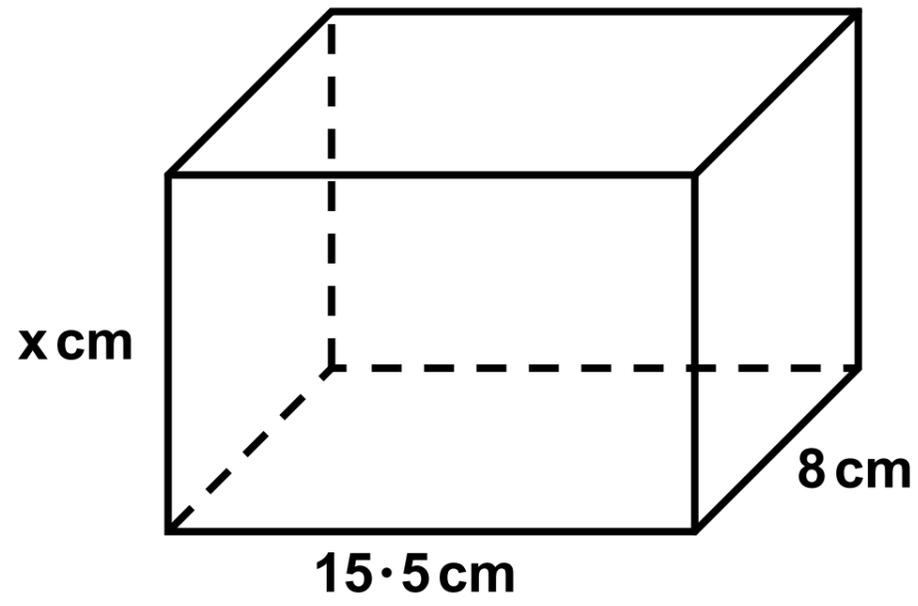
Question 13



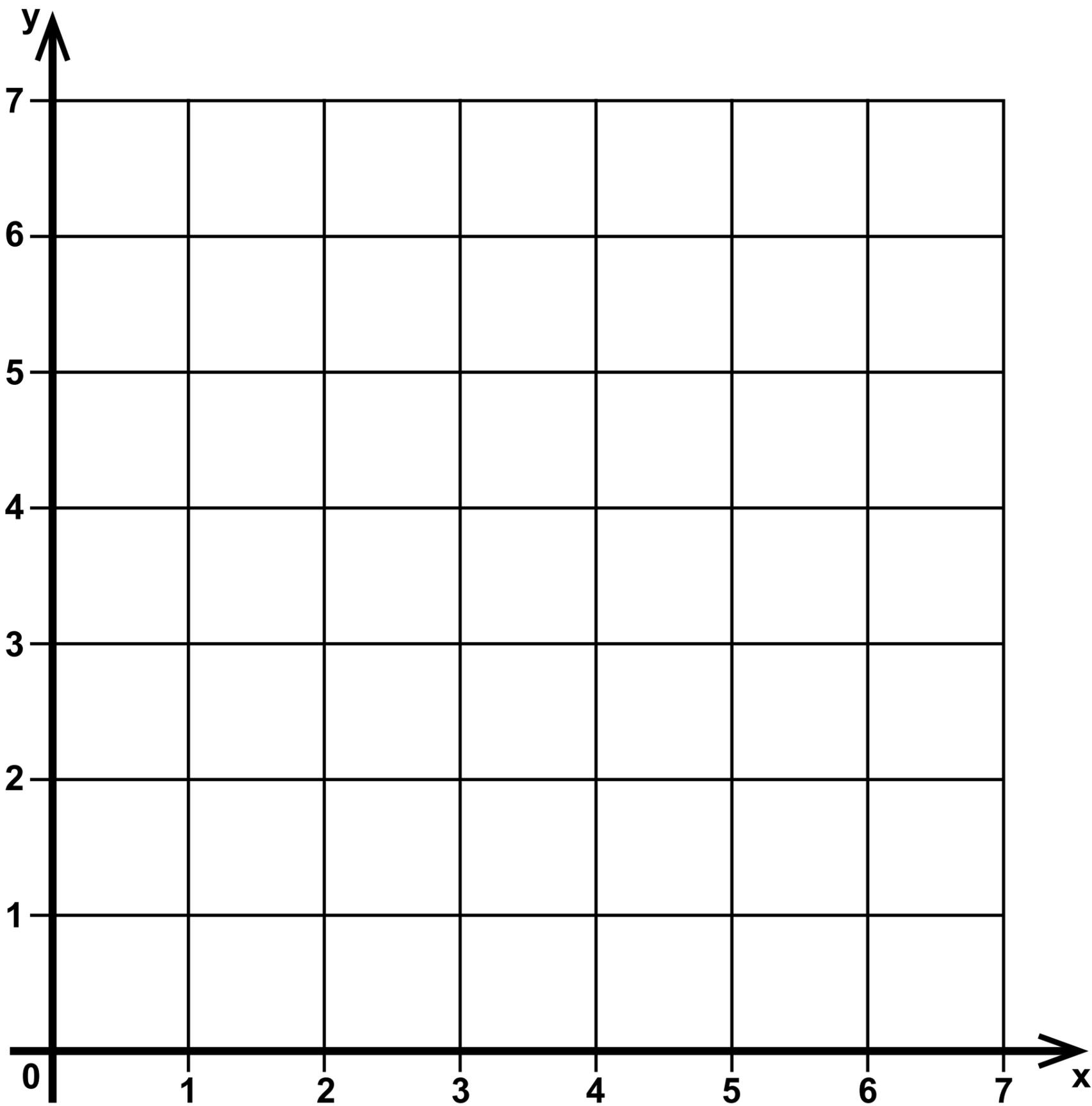
## Question 14(a)



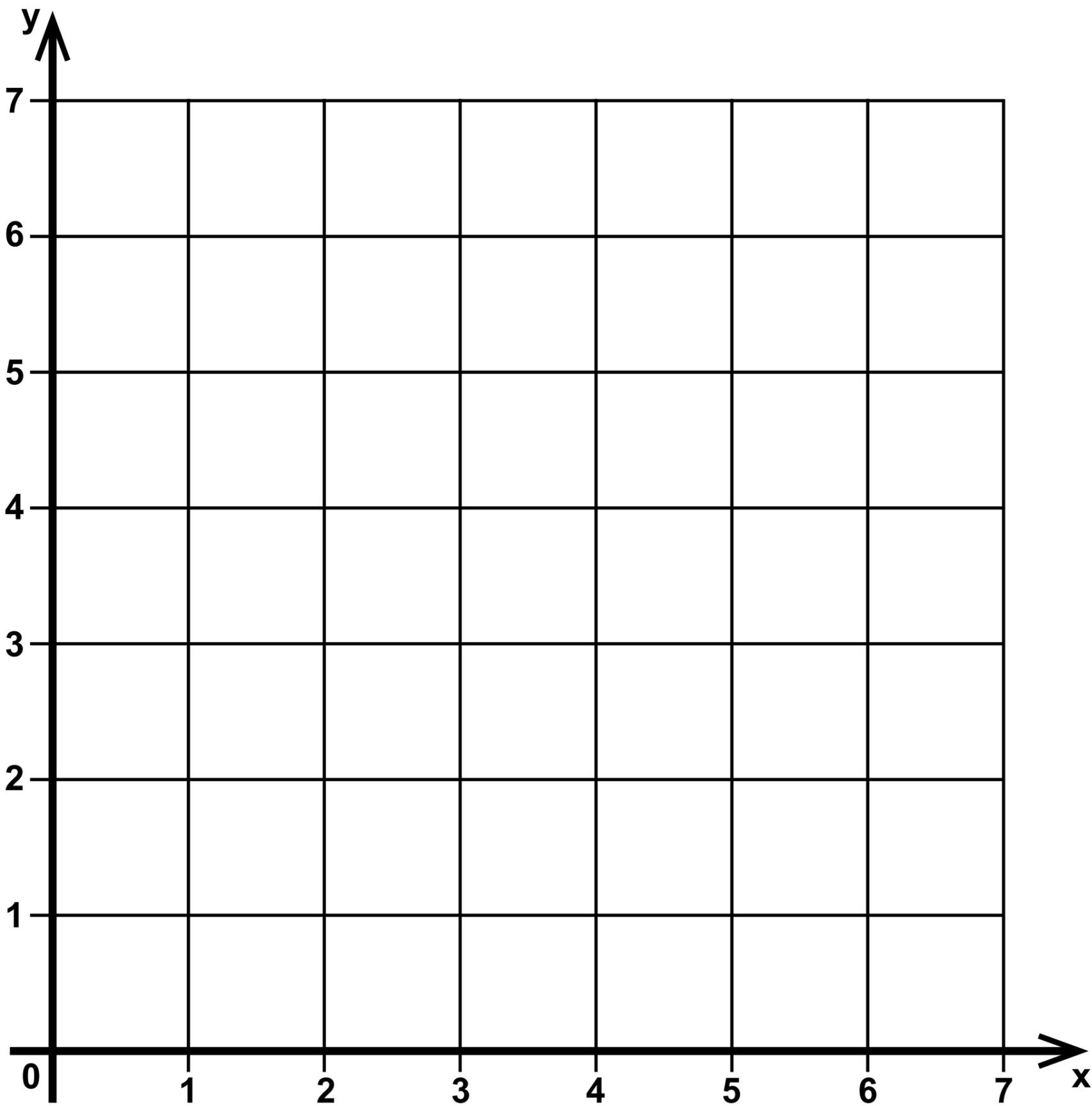
Question 14(b)



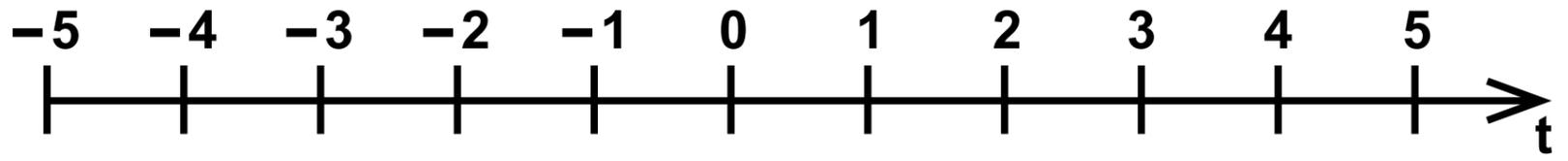
Question 18



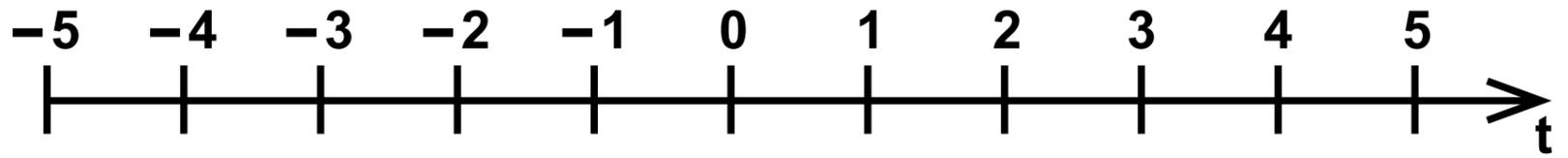
Question 18



Question 19(c)(ii)



## Question 19(c)(ii)



Question 22

