

**Paper Reference 4MA1/1H**  
**Pearson Edexcel**  
**International GCSE**

**Mathematics A**

**Level 1/2**  
**Paper 1H**  
**(Calculator)**  
**Higher Tier**

**Tuesday 21 May 2019 – Morning**

**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.**

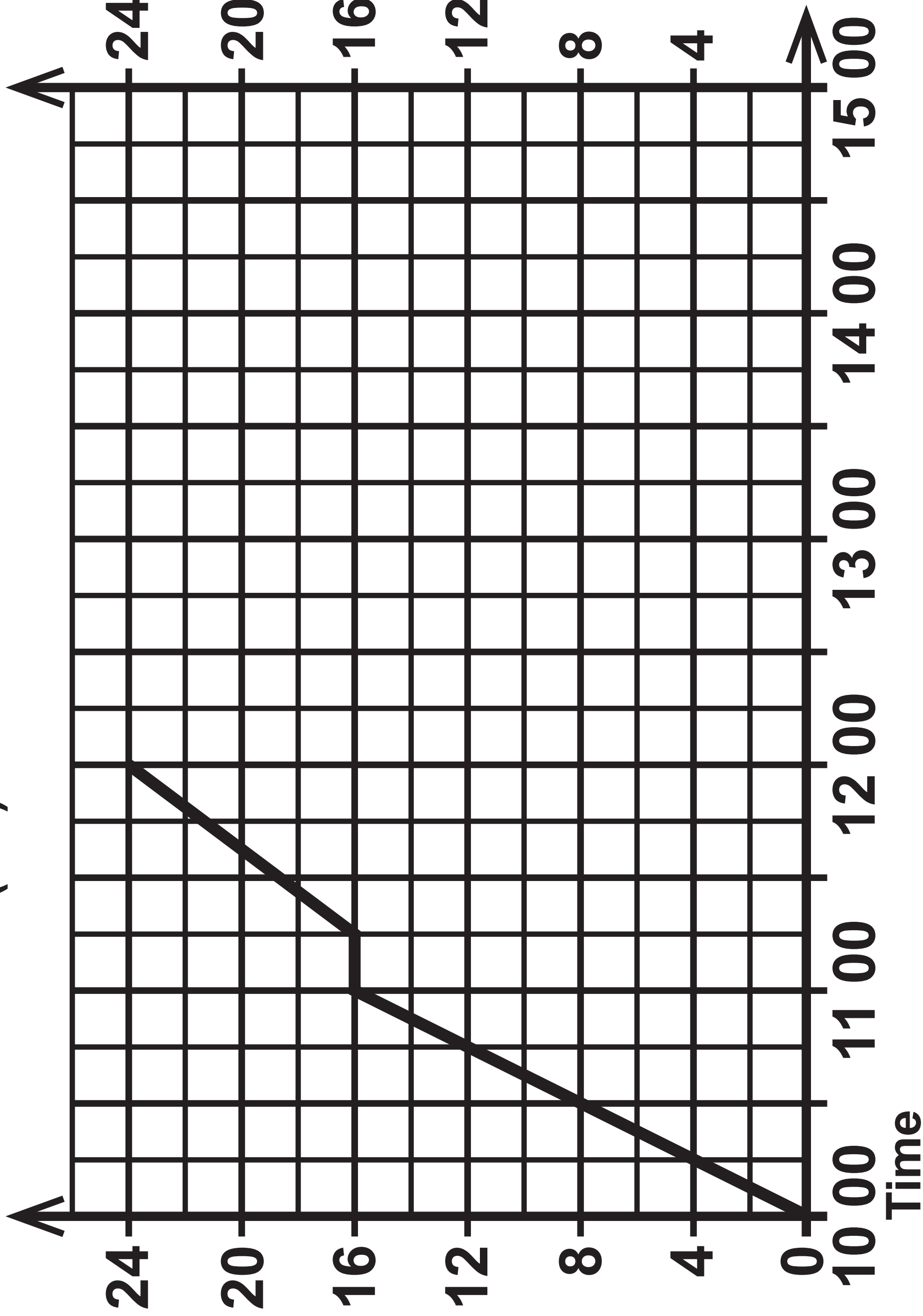
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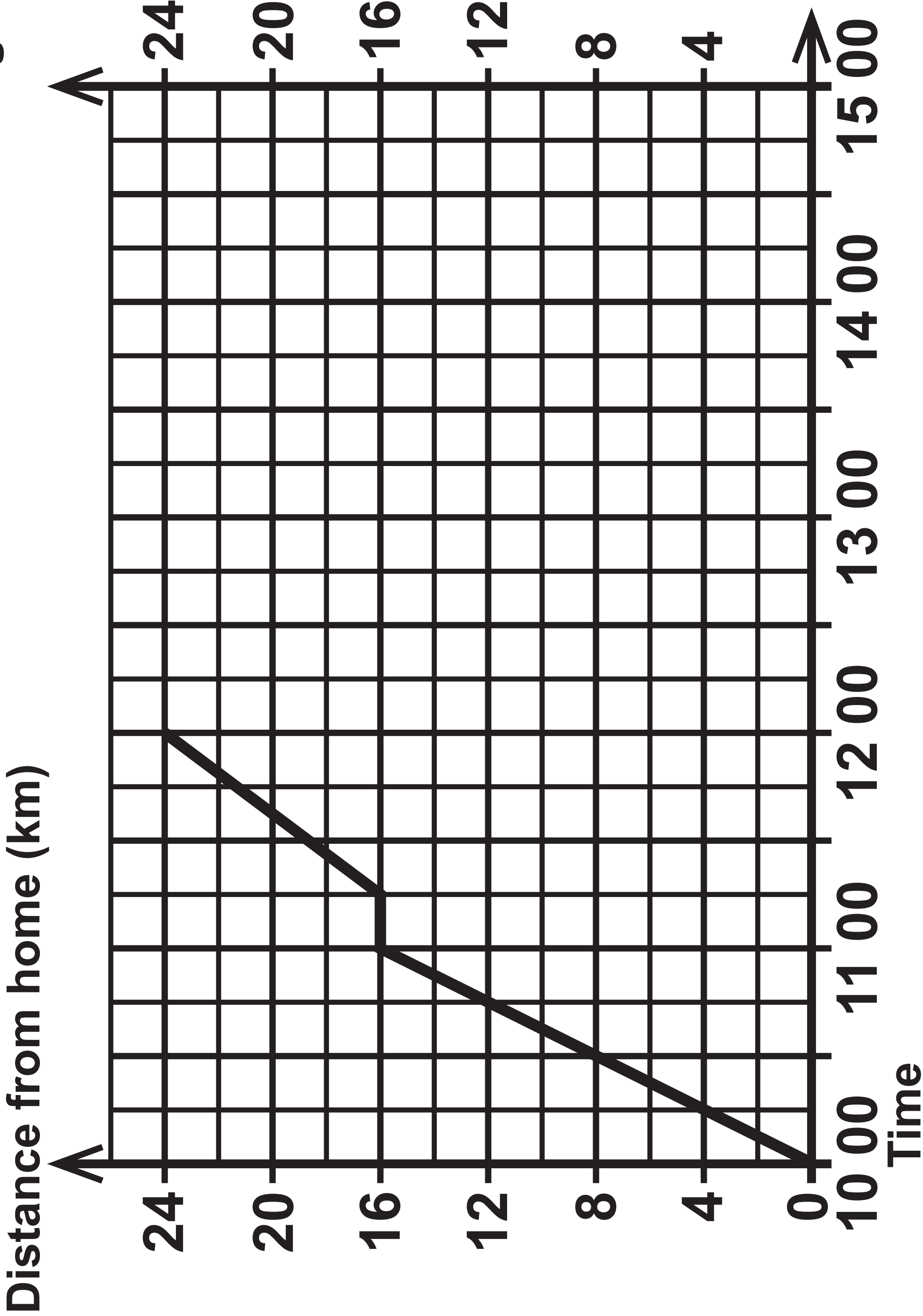
<b>4</b>	<b>Question 2</b>
<b>5</b>	<b>Question 2 (Spare copy)</b>
<b>6</b>	<b>Question 4(b)</b>
<b>7</b>	<b>Question 4(b) (Spare copy)</b>
<b>8</b>	<b>Question 5</b>
<b>9</b>	<b>Question 6 (NOT accurately drawn)</b>
<b>10</b>	<b>Question 9 (NOT accurately drawn)</b>
<b>11</b>	<b>Question 13</b>
<b>12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

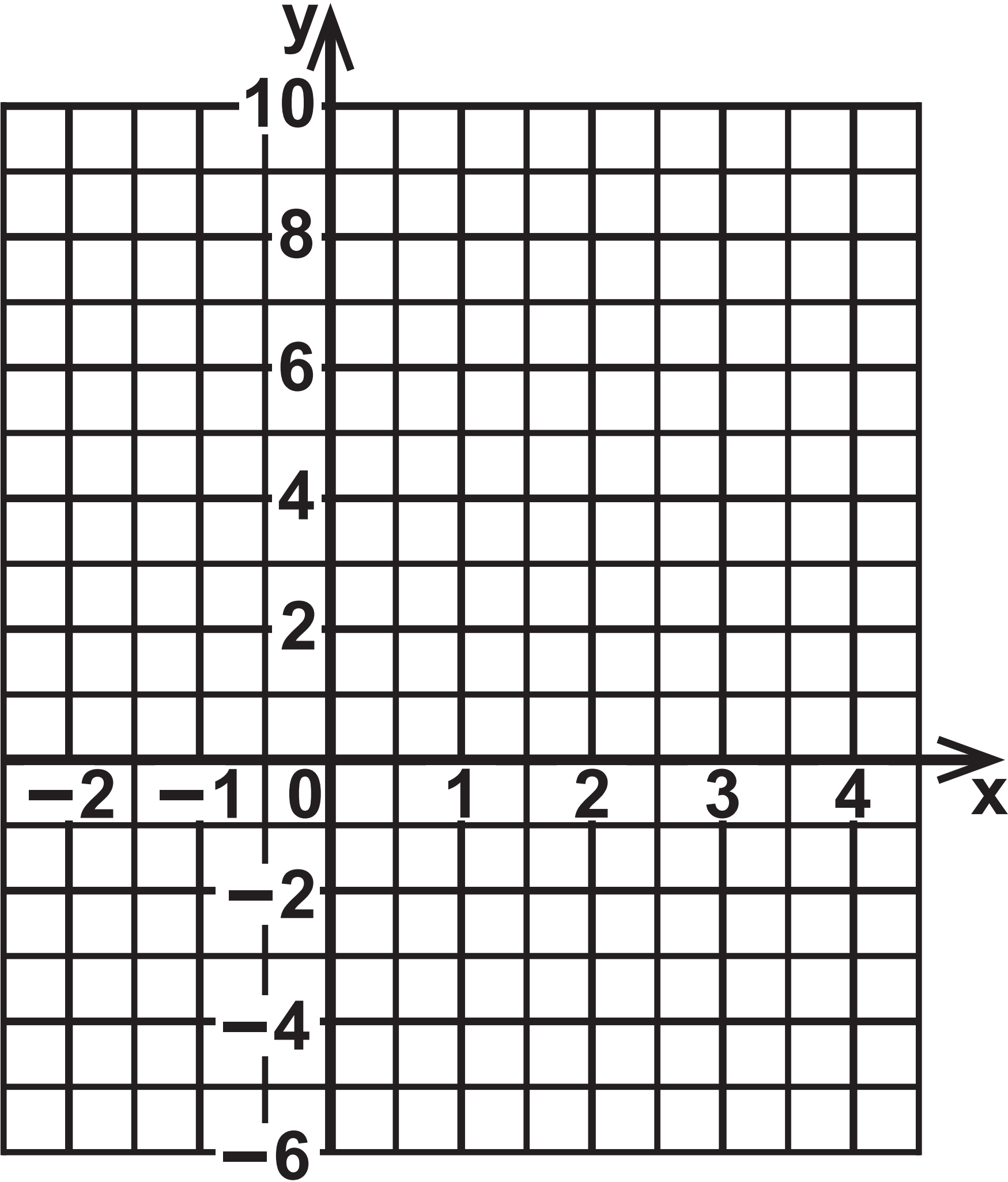
Question 2

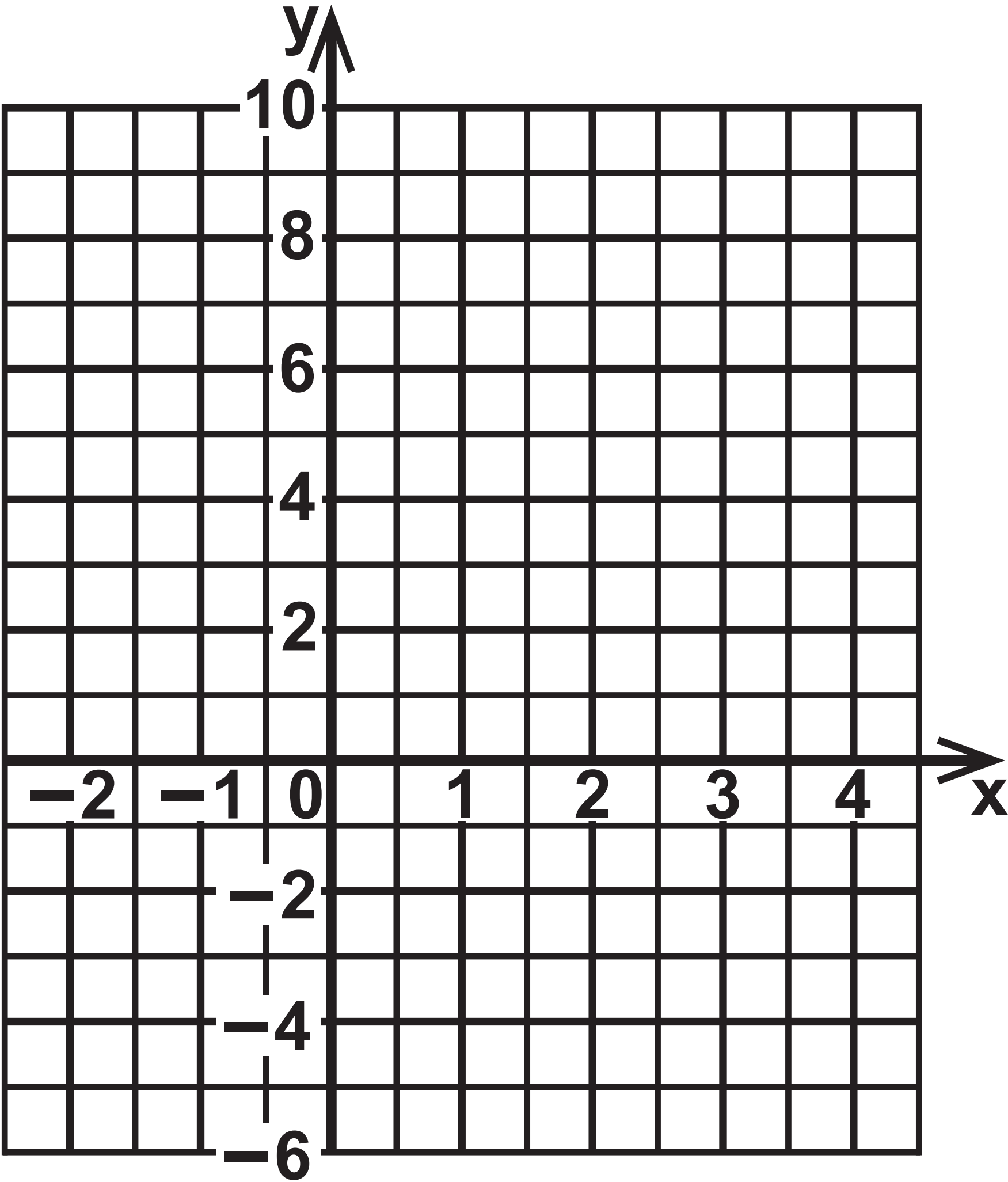
Distance from home (km)



Question 2

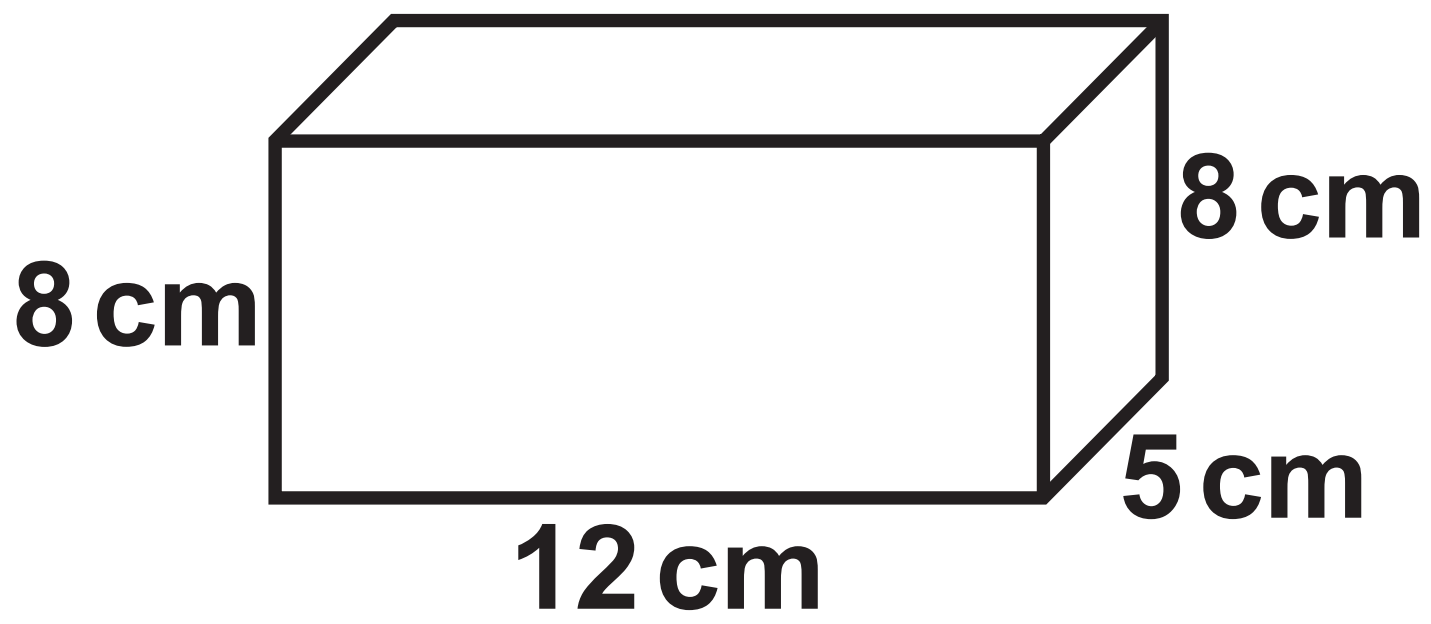


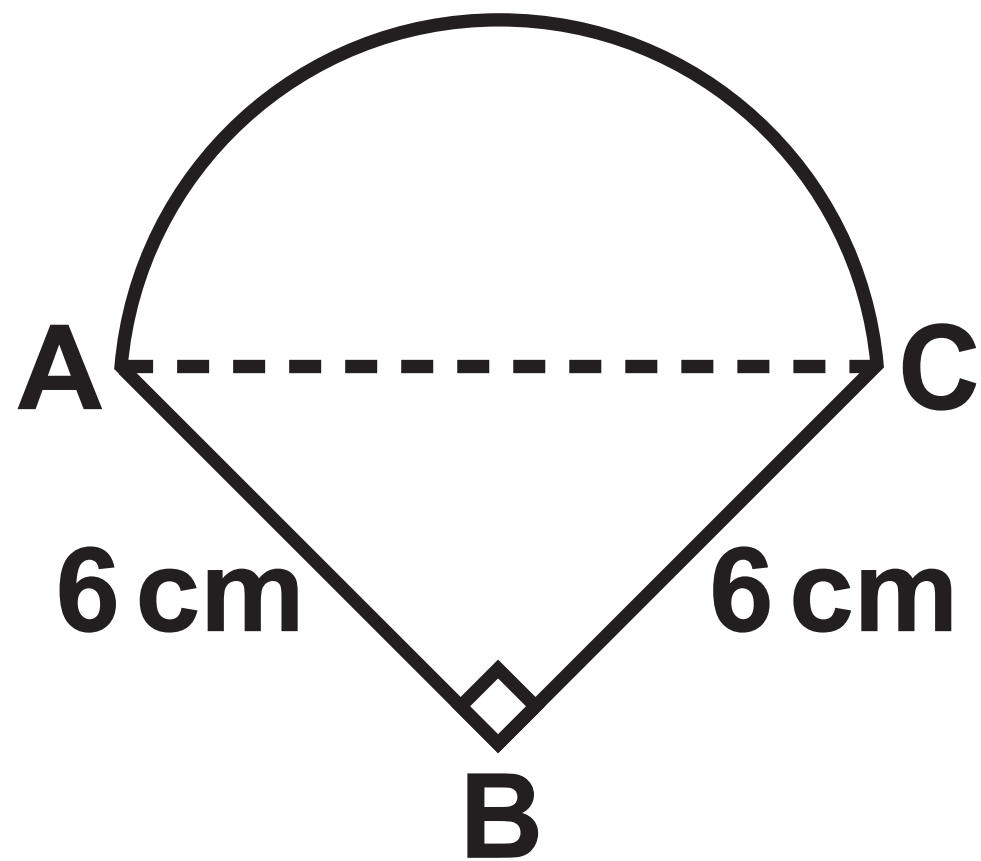




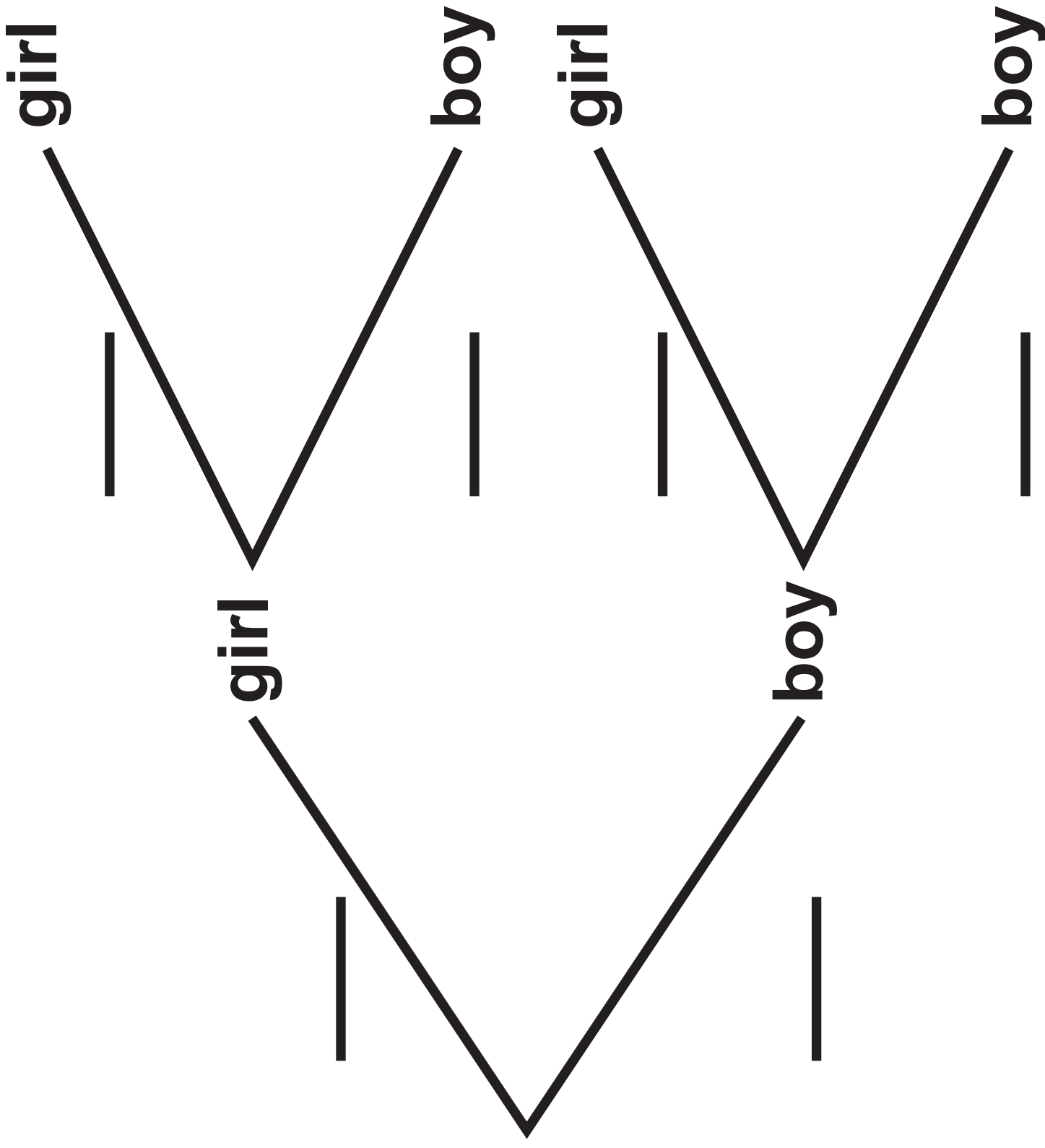
Number	Probability
1	$2x$
2	$0.18$
3	$2x$
4	$3x$
5	$0.26$
6	$x$





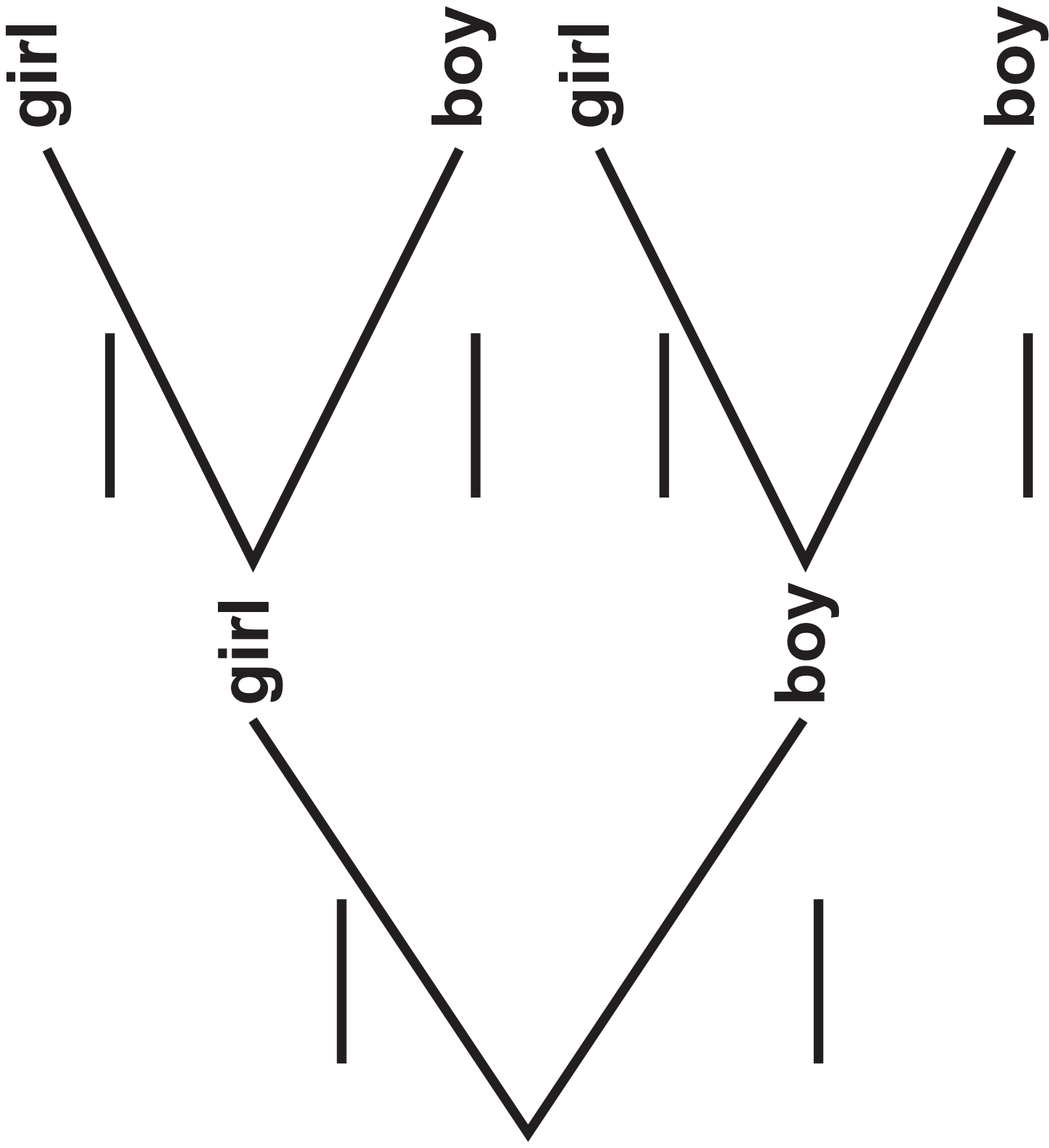


group C      group D

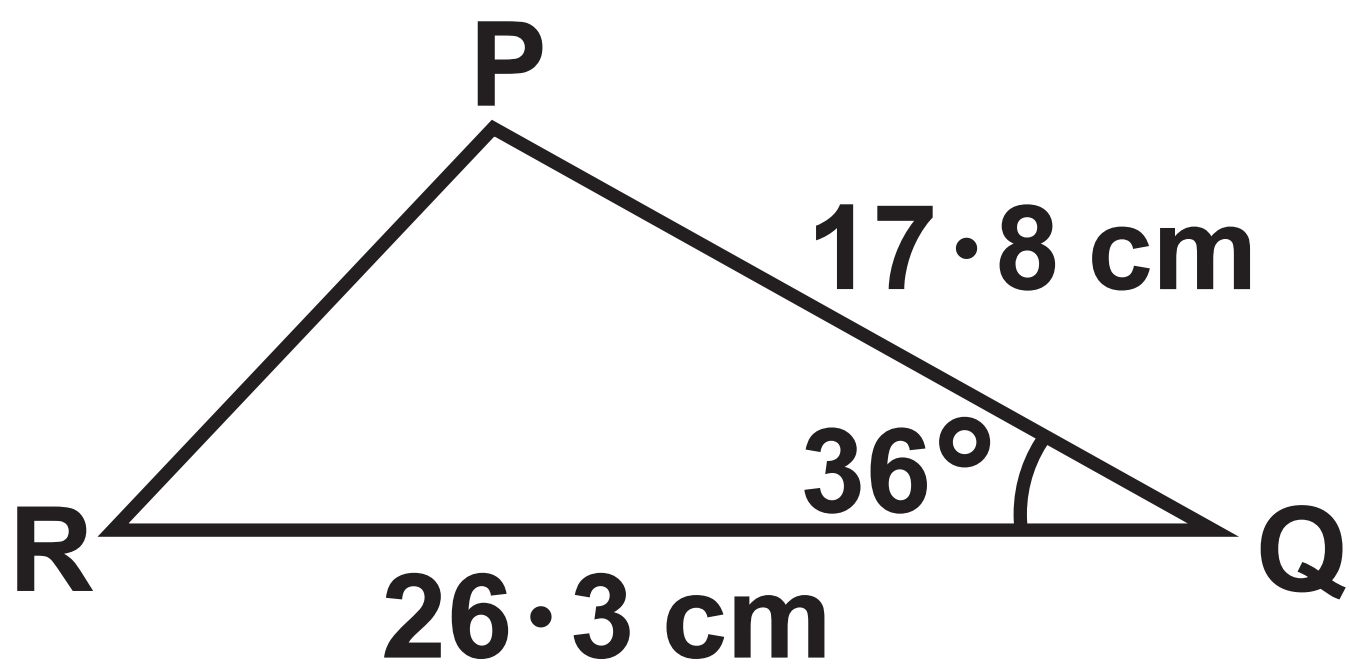


Question 13

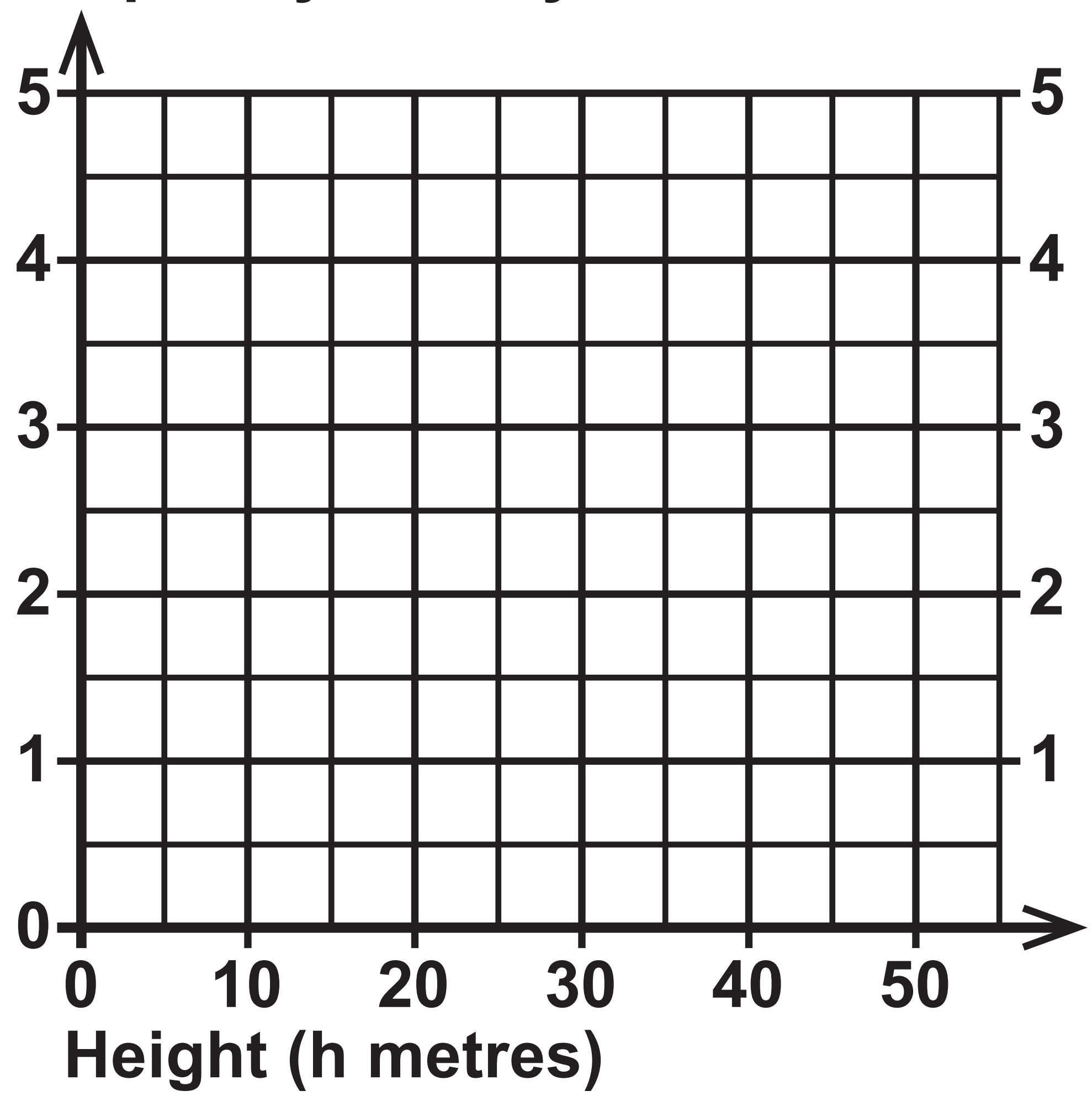
group C      group D



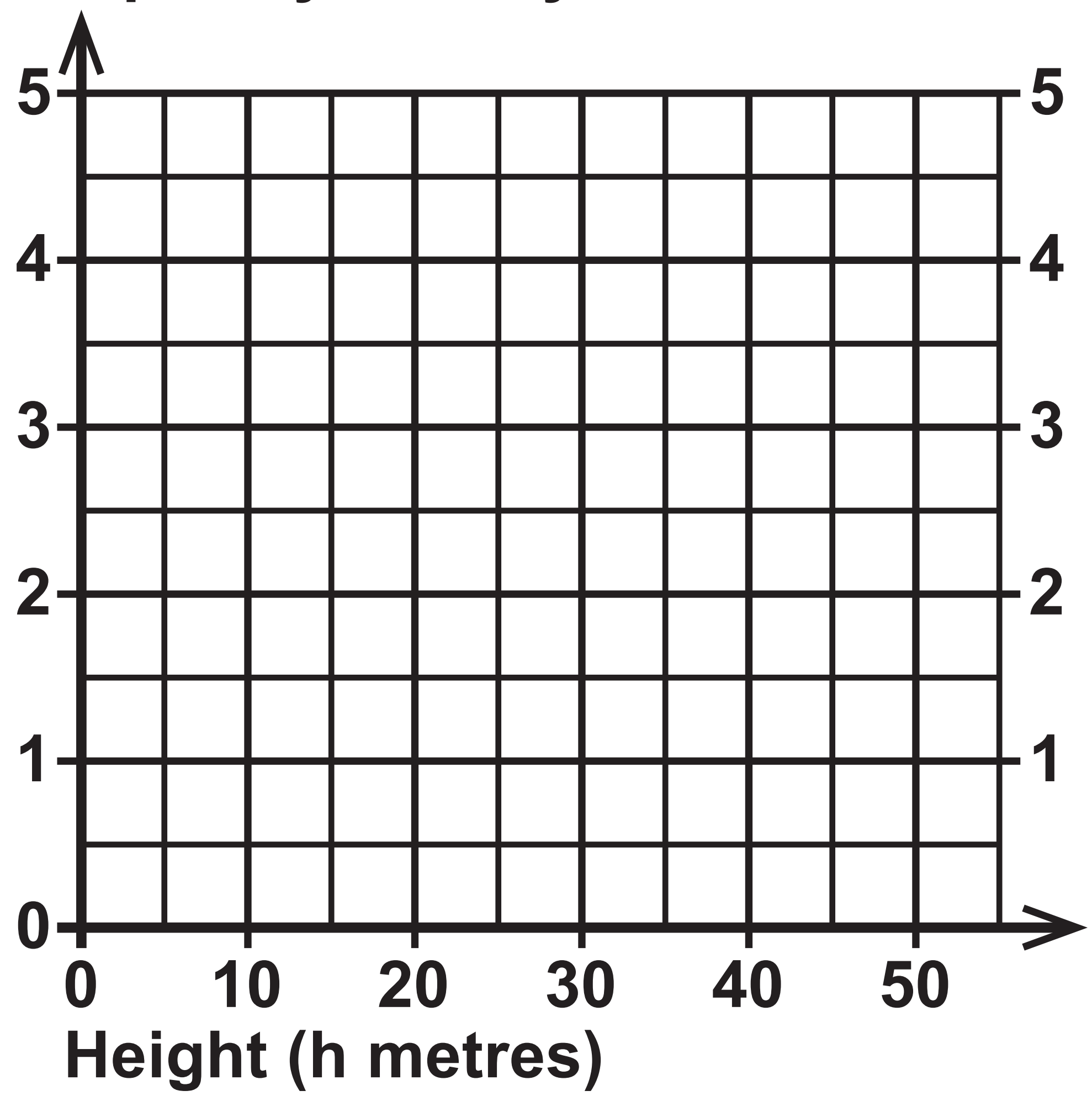




Frequency density



Frequency density





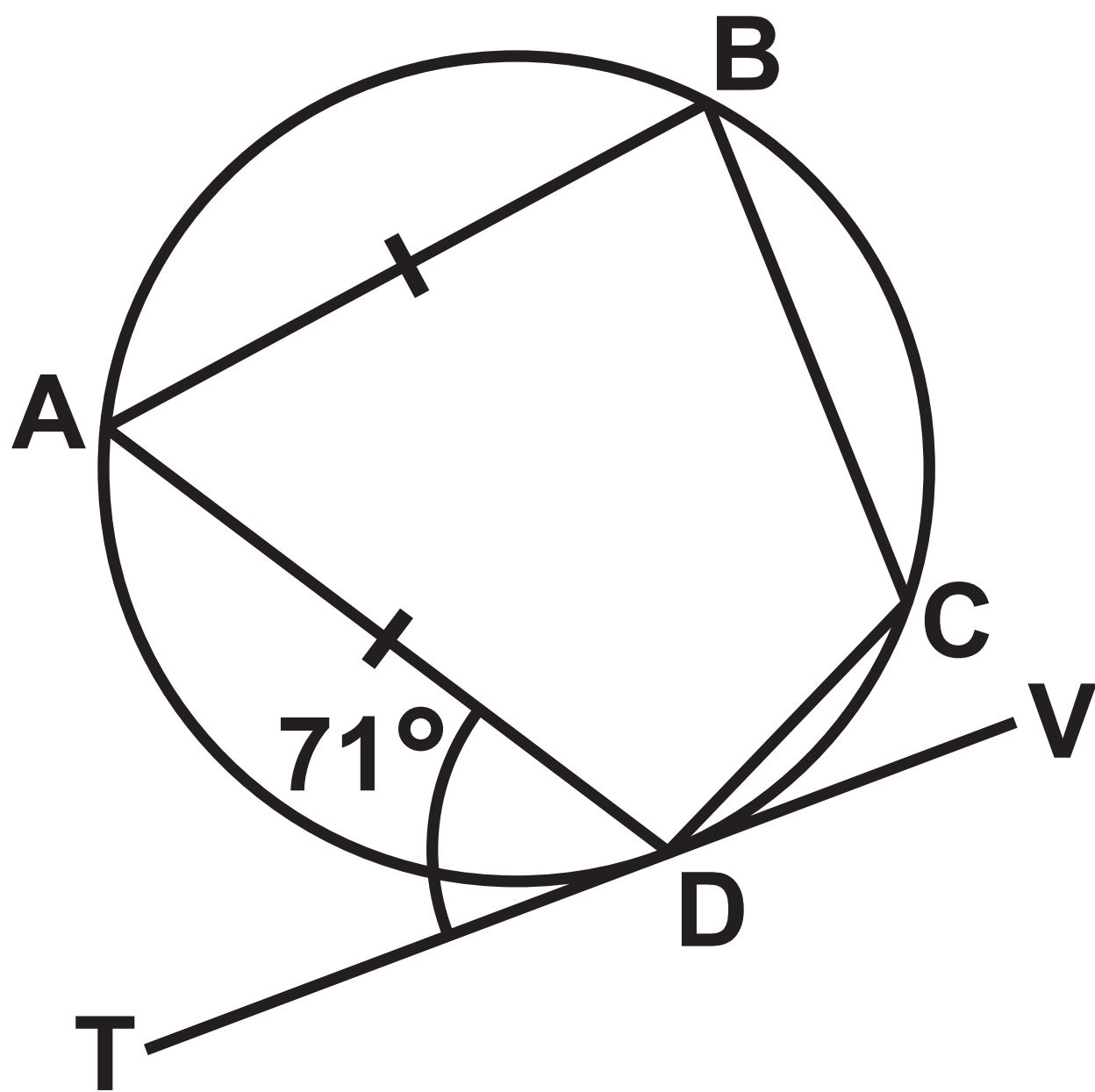


Diagram 1

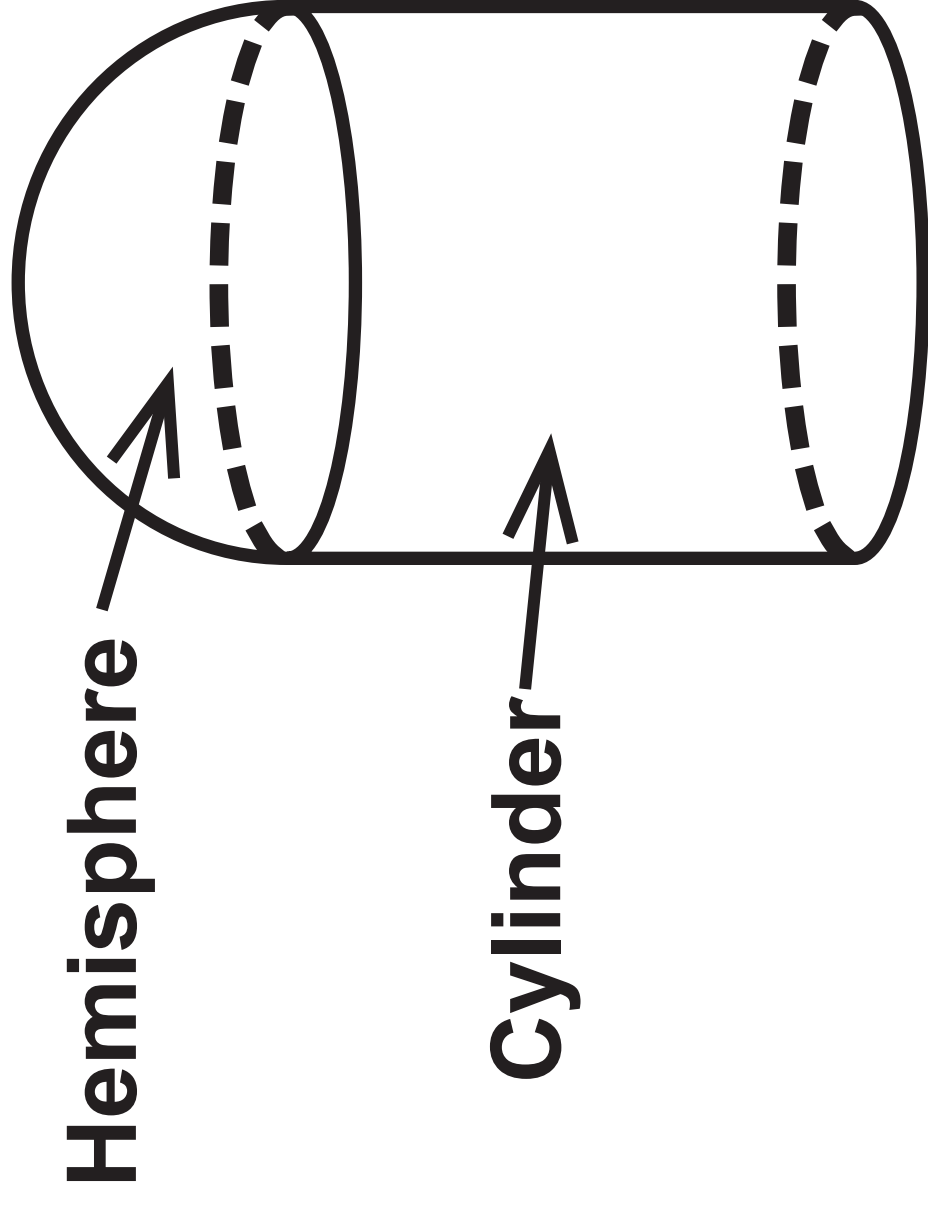


Diagram 2

