

Traffic Trouble

I can read, write and plot co-ordinates on a 2D grid.

I can describe a translation of a coordinate using the vocabulary left/right and up/down.



For each Twinkl Town map record the coordinates and translation of the shortest route possible for the ambulance to reach the doctor.

<p>Start: (2 , 9)</p> <p>Translation:</p> <p>Finish: (10 , 5)</p> <p>Total Square Sides:</p>	<p>Start: (4 , 9)</p> <p>Translation:</p> <p>Finish: (8 , 4)</p> <p>Total Square Sides:</p>
<p>Start: (3 , 8)</p> <p>Translation:</p> <p>Finish: (9 , 5)</p> <p>Total Square Sides:</p>	<p>Start: (5 , 9)</p> <p>Translation:</p> <p>Finish: (10 , 3)</p> <p>Total Square Sides:</p>
<p>Start: (3 , 8)</p> <p>Translation:</p> <p>Finish: (10 , 4)</p> <p>Total Square Sides:</p>	<p>Start: (4 , 9)</p> <p>Translation:</p> <p>Finish: (10 , 8)</p> <p>Total Square Sides:</p>

Traffic Trouble Answers

I can read, write and plot co-ordinates on a 2D grid.

I can describe a translation of a coordinate using the vocabulary left/right and up/down.

For each Twinkl Town map record the coordinates and translation of the shortest route possible for the ambulance to reach the doctor.

	<p>Start: (2 , 9)</p> <p>Translation: Down 1 Right 5 Down 3 Right 3</p> <p>Finish: (10 , 5)</p> <p>Total Square Sides: 12</p>		<p>Start: (10 , 9)</p> <p>Translation: Left 4 Down 3 Right 1 Down 5 Right 1</p> <p>Finish: (8 , 1)</p> <p>Total Square Sides: 14</p>
	<p>Start: (10 , 5)</p> <p>Translation: Down 1 Left 3 Up 3 Left 5 Up 2</p> <p>Finish: (2 , 9)</p> <p>Total Square Sides: 14</p>		<p>Start: (9 , 2)</p> <p>Translation: Up 1 Left 4 Down 1 Left 4 Up 1</p> <p>Finish: (1 , 3)</p> <p>Total Square Sides: 11</p>
	<p>Start: (5 , 1)</p> <p>Translation: Up 2 Right 3 Up 3 Left 1 Up 5 Left 2</p> <p>Finish: (5 , 11)</p> <p>Total Square Sides: 16</p>		<p>Start: (1 , 3)</p> <p>Translation: Down 1 Right 6 Up 5 Left 1 Up 2 Right 5</p> <p>Finish: (11 , 9)</p> <p>Total Square Sides: 20</p>