

Population Line Graphs

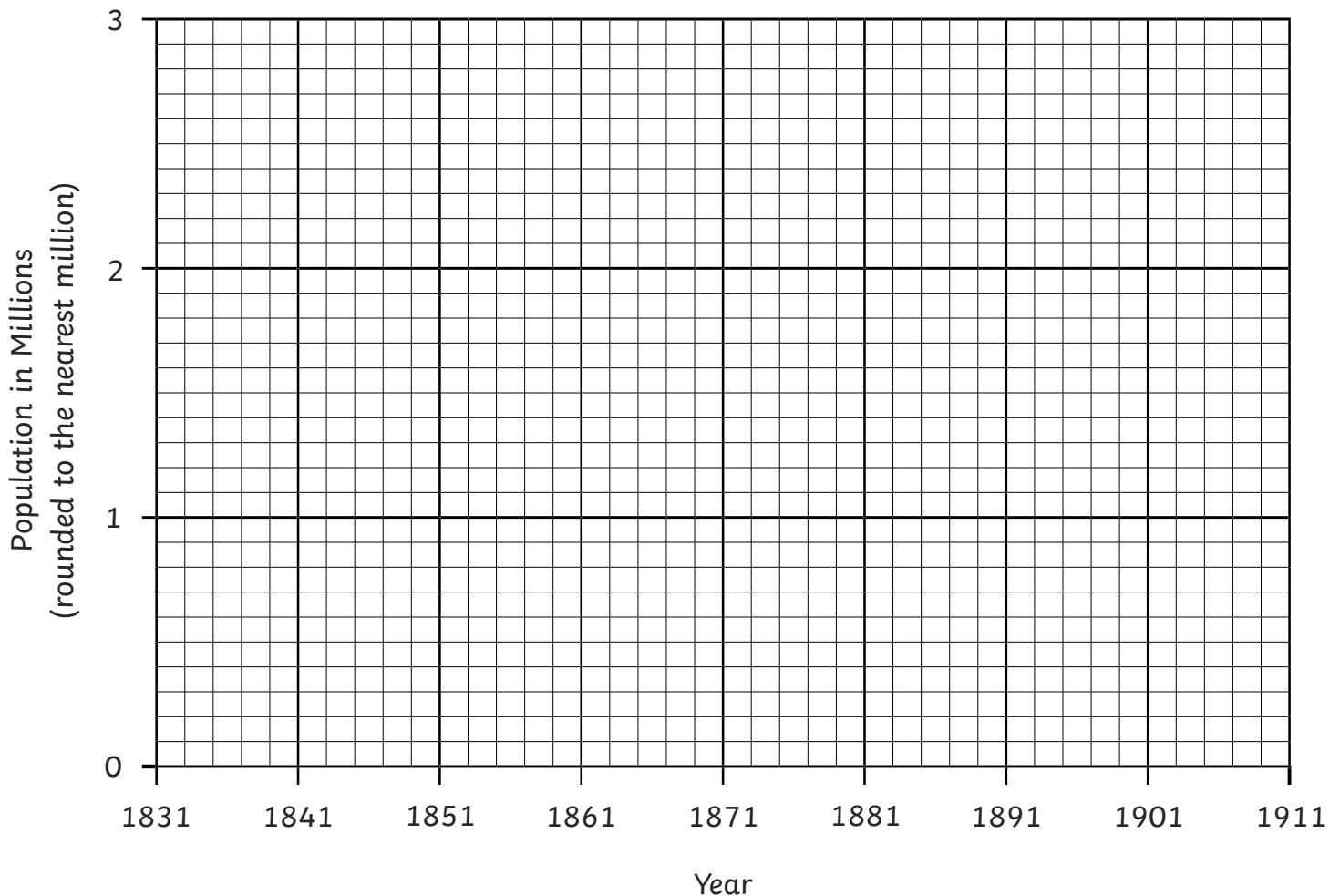
I can construct line graphs and use these to solve problems.

Here is the table of data showing the population of Twinkl-land from 1831 to 1911:

Year	1831	1841	1851	1861	1871	1881	1891	1901	1911
Population of Twinkl-land (millions)	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.8

Draw a line graph to show the data:

A Line Graph to Show _____





Use your line graph to answer these questions:

1. What was the population of Twinkl-land in 1831?	2. In which decades does the graph show that the population of Twinkl-land stayed the same?	3. Using the line on the graph, what do you estimate the population to have been in 1876?
4. By how much did the population of Twinkl-land increase between 1881 and 1901?	5. What is the difference between the population of Twinkl-land in 1831 and in 1911?	6. In what year was the population of Twinkl-land 1.6 million?

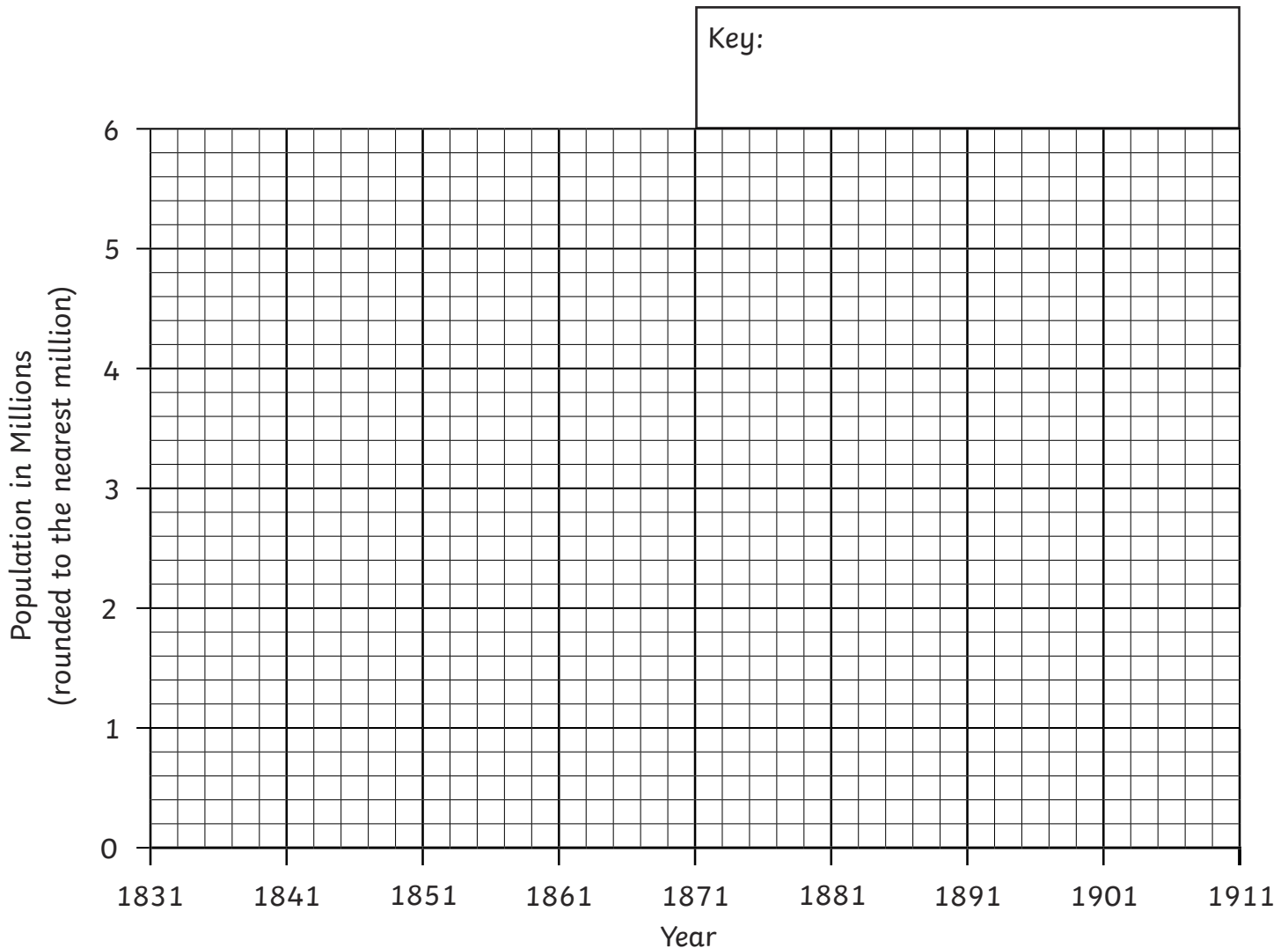
Population Line Graphs

I can construct line graphs and use these to solve problems.

Here is the table of data showing the population of Twinkl-land and Twinklonia from 1831 to 1911:

Year	1831	1841	1851	1861	1871	1881	1891	1901	1911
Population of Twinkl-land (millions)	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.8
Population of Twinklonia (millions)	4.8	4.9	5.1	5.2	5.2	5.1	5.1	5.1	5.3

Draw a double line graph to show the data. Remember to add a title and identify the two sets of data on a key/legend:





Use your line graph to answer these questions:

<p>1. What was the total population of Twinkl-land and Twinklonia in 1831?</p>	<p>2. Between which years does the graph show that the population of Twinklonia stayed the same?</p>	<p>3. What was the difference between the populations of Twinkl-land and Twinklonia in 1911?</p>
<p>4. Which country's population increased the most between 1831 and 1911?</p>	<p>5. Which year saw the greatest difference between the populations of Twinkl-land and Twinklonia?</p>	<p>6. Which year saw the smallest difference between the populations of Twinkl-land and Twinklonia?</p>



Population Line Graphs

I can construct line graphs and use these to solve problems.



Here is the table of data showing the population of Twinkl-land, Twinklonia and Twinklmark from 1831 to 1911:

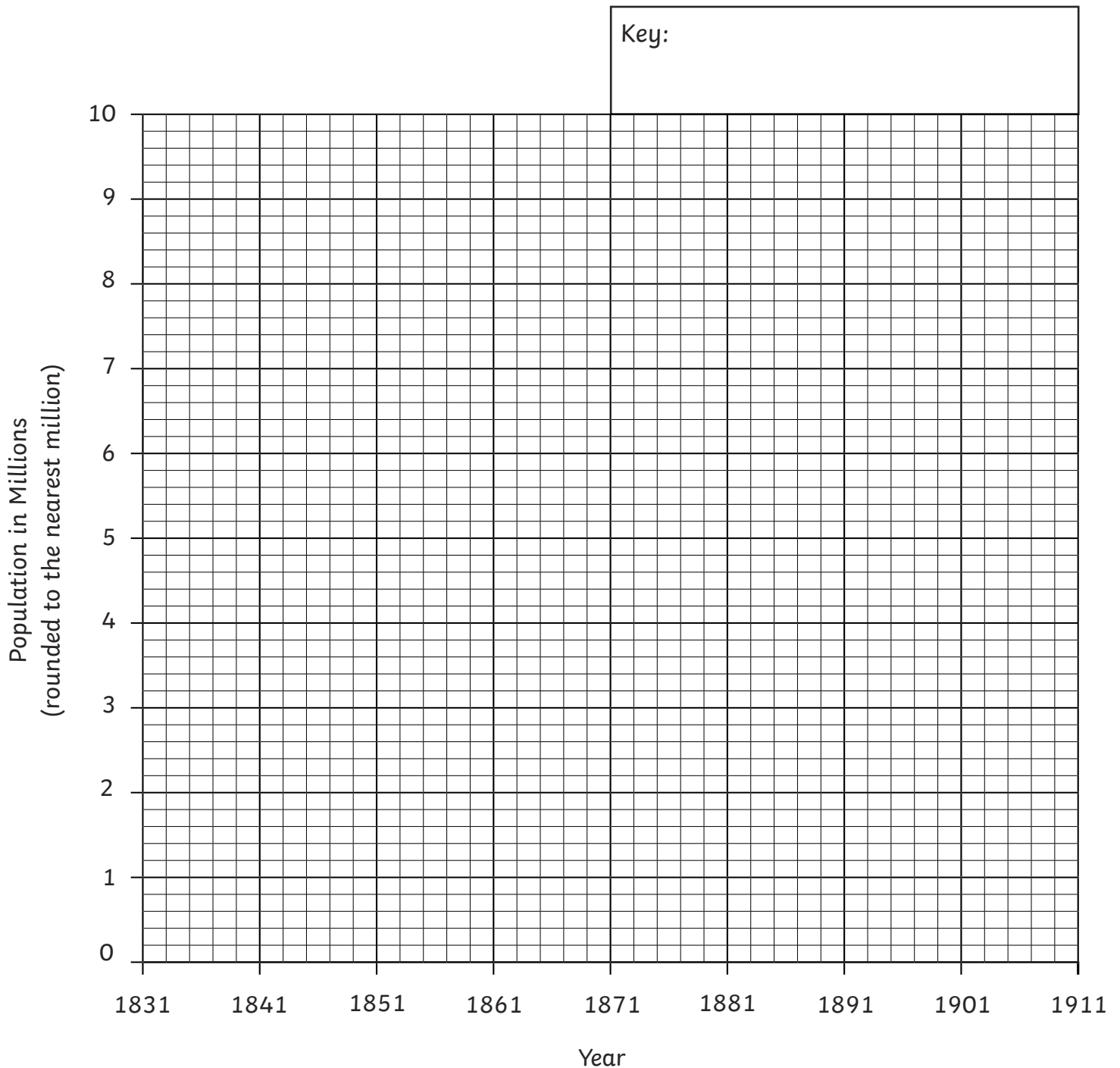
Year	1831	1841	1851	1861	1871	1881	1891	1901	1911
Population of Twinkl-land (millions)	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.7	1.8
Population of Twinklonia (millions)	4.8	4.9	5.1	5.2	5.2	5.1	5.1	5.1	5.3
Twinklmark Population (millions)	7.2	7.2	7.3	7.8	7.7	8	8.1	8.1	8.3

Use your line graph to answer these questions:

1. What was the difference in the populations of Twinkl-land and Twinklonia in 1911?	2. Using the line on the graph, what do you estimate the population of Twinklonia was in 1896?	3. Which years saw the greatest difference between the populations of Twinkl-land and Twinklmark?
4. Which country's population increased the most between 1831 and 1911?	5. Which year saw the smallest difference between the populations of Twinklmark and Twinklonia?	6. In which years was the difference between the populations of Twinklonia and Twinklmark the same?



Draw a triple line graph to show the data. Remember to add a title, label your axes and identify the three sets of data on a key/legend:

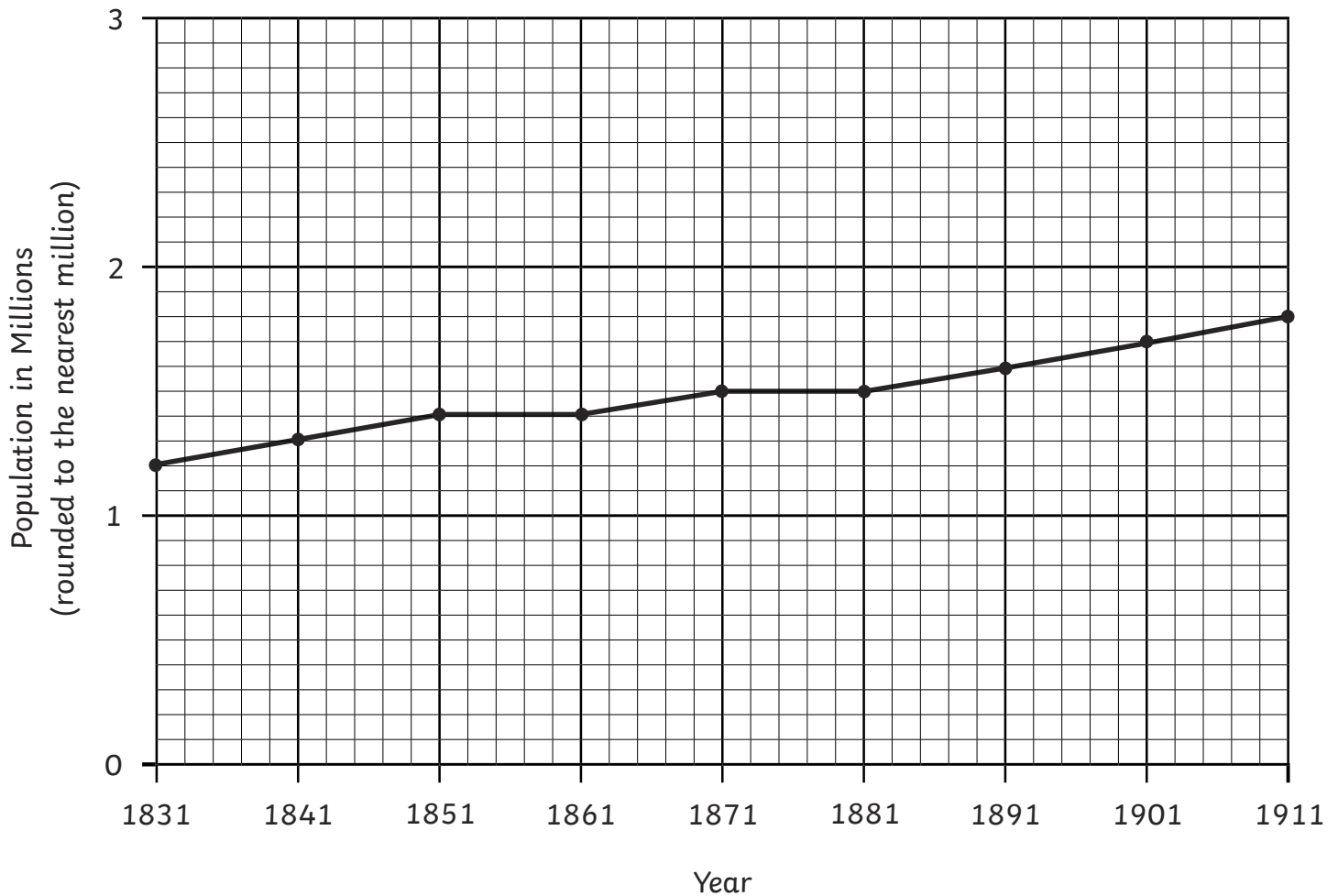




Population Line Graphs Answers

Draw a line graph to show the data:

A Line Graph to Show the Population of Twinkl-land from 1831 to 1911



Use your line graph to answer these questions:

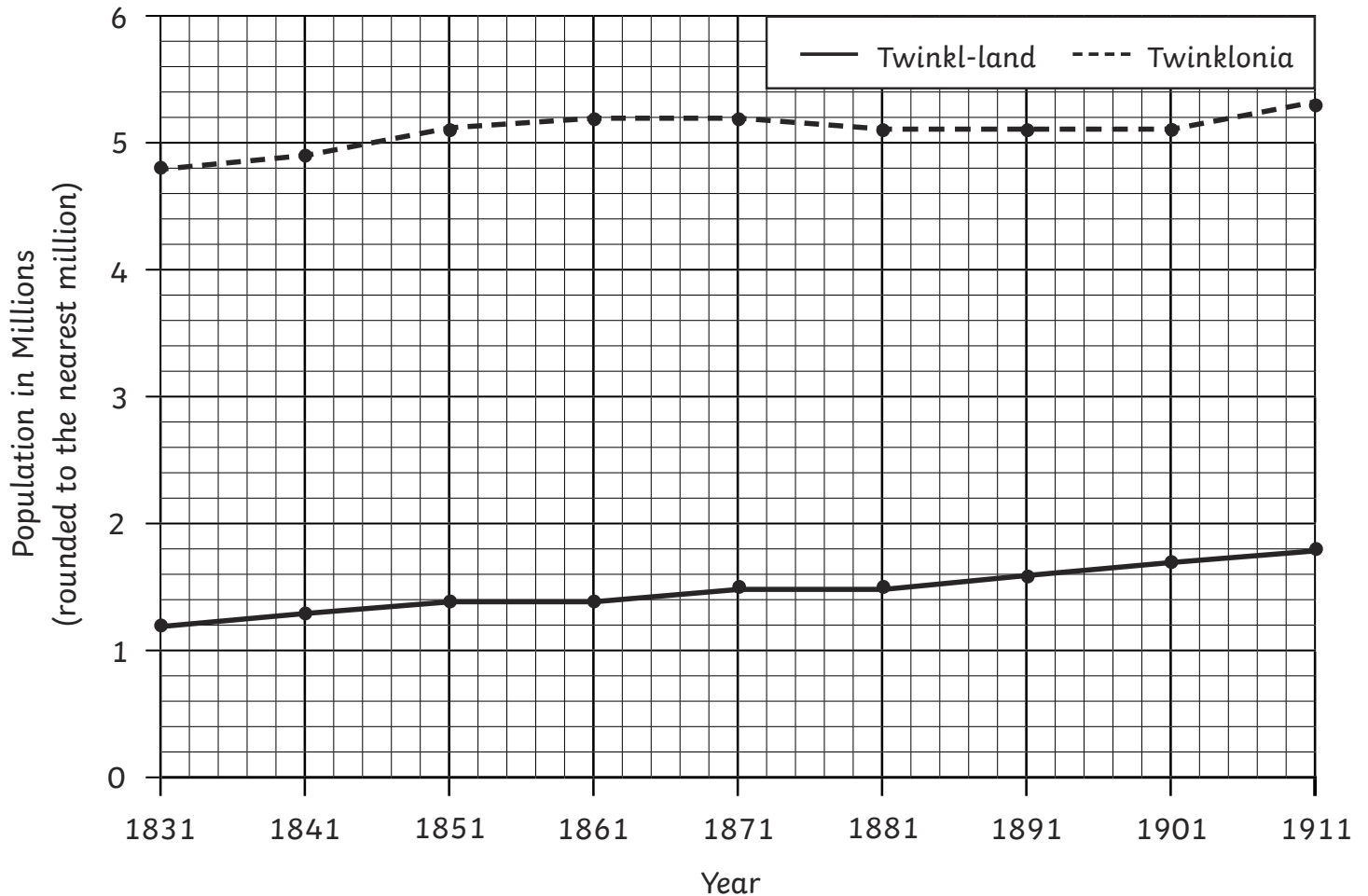
1. What was the population of Twinkl-land in 1831? 1.2 million	2. In which decades does the graph show that the population of Twinkl-land stayed the same? 1851-1861 and 1871-1881	3. Using the line on the graph, what do you estimate the population to have been in 1876? 1.5 million
4. By how much did the population of Twinkl-land increase between 1881 and 1901? 0.2 million or 200,000	5. What is the difference between the population of Twinkl-land in 1831 and in 1911? 0.6 million or 600,000	6. In what year was the population of Twinkl-land 1.6 million? 1891



Population Line Graphs Answers

Draw a double line graph to show the data. Remember to add a title and identify the two sets of data on a key/legend:

A Graph to Show the Population of Twinkl-land and Twinklonia and from 1831 to 1911





Use your line graph to answer these questions:

<p>1. What was the total population of Twinkl-land and Twinklonia in 1831?</p> <p>6 million</p>	<p>2. Between which years does the graph show that the population of Twinklonia stayed the same?</p> <p>1861-1871 and 1881-1901</p>	<p>3. What was the difference between the populations of Twinkl-land and Twinklonia in 1911?</p> <p>3.5 million</p>
<p>4. Which country's population increased the most between 1831 and 1911?</p> <p>The population of Twinkl-land increased the most between 1831 and 1911, by 0.6 million compared to 0.5 million in Twinklonia.</p>	<p>5. Which year saw the greatest difference between the populations of Twinkl-land and Twinklonia?</p> <p>1861 – the difference is 3.8 million.</p>	<p>6. Which year saw the smallest difference between the populations of Twinkl-land and Twinklonia?</p> <p>1901 – the difference is 3.4 million.</p>



Population Line Graphs Answers

Use your line graph to answer these questions:

<p>1. What was the difference in the populations of Twinkl-land and Twinklonia in 1911?</p> <p>3.5 million</p>	<p>2. Using the line on the graph, what do you estimate the population of Twinklonia was in 1896?</p> <p>5.1 million</p>	<p>3. Which years saw the greatest difference between the populations of Twinkl-land and Twinklmark?</p> <p>1881, 1891 and 1911 – the difference is 6.5 million.</p>
<p>4. Which country's population increased the most between 1831 and 1911?</p> <p>The population of Twinklmark increased the most between 1831 and 1911, by 1.1 million compared to 0.6 million for Twinkl-land and 0.5 million for Twinklonia.</p>	<p>5. Which year saw the smallest difference between the populations of Twinklmark and Twinklonia?</p> <p>1851 – the difference is 2.2 million.</p>	<p>6. In which years was the difference between the populations of Twinklonia and Twinklmark the same?</p> <p>The difference in population between Twinklonia and Twinklmark was the same in 1891, 1901 and 1911 (3 million).</p>



Population Line Graphs Answers

Here is the table of data showing the population of Twinkl-land from 1831 to 1911:

Draw a triple line graph to show the data. Remember to add a title, label your axes and identify the three sets of data on a key/legend:

