## Plotting a Line Graph

The table below shows how quickly a beaker of water was heated up using a Bunsen Burner.

| Time (minutes) | Temperature <br> $\left({ }^{\circ} \mathrm{C}\right)$ |
| :---: | :---: |
| 0 | 10 |
| 1 | 20 |
| 2 | 30 |
| 3 | 50 |
| 4 | 60 |
| 5 | 60 |
| 6 | 70 |
| 7 | 80 |
| 8 | 80 |
| 9 | 90 |
| 10 | 100 |

Plot the information on this line graph.

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1. What was the starting temperature?
2. What might the temperature have been at 5 minutes?
3. What was the finishing temperature?
4. What might the temperature have been after 5 and a half minutes?

Now write a question that could be asked about the line graph and provide the answer.

