|  |  |
| --- | --- |
| https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcTti007inud-pEmyrNG99oHRdwA2FgO7DJEHT7Ys0mWQEOBtCPSQBn7GjYD | Cooling Coffee ActivityDate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**Part I Record the temperature of the coffee every minute for twenty minutes. Create a line graph of this data.**

**Part II Answer the following questions using complete sentences.**

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| 1) According to the data you collected on the cooling coffee, is the suspect in the jewellery theft telling the truth? Please explain your answer fully. |

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| 2) Fully describe two factors that could affect the rate of cooling of the coffee. |