Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Define:**

Global Warming: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Climate Change: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Cartoon:** Describe how the cartoon illustrates what you have learned about global warming and climate change.

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**After reading the article on climate change, complete the table.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Natural Causes of Climate Change** | **Human Causes of Climate Change** | **Effects of Climate Change** | **Solutions to Climate Change** |
|  |  |  |  |

**Problem:** Which type of melting will cause a greater increase in sea level? Land based ice or sea ice?

**Prediction**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Observation:** In which situation did the water level rise more?

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**Analyze and Conclude**:

1. How do the results compare with your predictions?

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1. Why do think this happened?

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