



Evaluate Statements About Climate

- | True or
False | Statement |
|------------------|---|
| _____ | 1. Last year was hotter than the previous year. That means the globe is warming.
<i>Explanation:</i> |
| _____ | 2. Water vapor in the atmosphere is a greenhouse gas.
<i>Explanation:</i> |
| _____ | 3. If you have equal amounts of carbon dioxide gas and methane gas in the atmosphere, then the carbon dioxide gas will have just as much impact on the global climate as the methane gas.
<i>Explanation:</i> |
| _____ | 4. A scientific idea that is tested over and over must be wrong or bad because it keeps being tested.
<i>Explanation:</i> |
| _____ | 5. Earth's changing climate is going to destroy the world.

<i>Explanation:</i> |
| _____ | 6. The climate has changed in the past, so any changes we see now must be natural, not man-made.
<i>Explanation:</i> |
| _____ | 7. There is no way to reasonably determine whether any observed climate change is because of human activity.
<i>Explanation:</i> |
| _____ | 8. Computer models of climate change are unreliable and inaccurate.
<i>Explanation:</i> |



_____ **9. Earth's climate cannot be getting warmer because glaciers are growing in some places.**

Explanation:

_____ **10. We are currently headed into an ice age, therefore we should not worry about changing climate.**

Explanation:

_____ **11. Climate models for the future cannot be right because we cannot even predict the temperature 10 days from now.**

Explanation:

_____ **12. Scientists do not "believe" that atmospheric CO₂ is increasing, rather, they "accept" that atmospheric CO₂ is increasing.**

Explanation: