TRS501 – Carbon dioxide and Methane

Decide whether the statements are about CO2, CH4, or Both.

1. This gas is released when people burn coal, oil, or natural gas.
2. This gas can come from natural places like wetlands or melting permafrost.
3. This gas made up about 80% of human-made greenhouse emissions in the United States.
4. This gas stays in the atmosphere for a very long time, sometimes thousands of years.
5. This gas has increased in the atmosphere to more than 400 parts per million.
6. This gas is also produced naturally by volcanoes and by plant decay.
7. This gas lasts only about ten years in the atmosphere.
8. This gas is considered more powerful at trapping heat than the other gas.
9. This gas is released from human activities like cattle farming and landfills.
10. This gas enters a cycle that moves it between the air, the oceans, and the land.
11. This gas is a major cause of global warming because so much of it is produced.
12. This gas's emissions worldwide have not risen very much in recent years.
13. This gas's emissions have increased by about 30% in the last decade.
14. This gas is less abundant in the atmosphere but has a stronger heating effect.
15. This gas comes from both natural sources and human activities.
16. This gas is one of the two most important greenhouse gases created by people.
17. This gas's warming power is about 30% higher than the other gas.
18. This gas used to stay at around 280 parts per million before the Industrial Revolution.
19. This gas is absorbed by oceans within around 200 years, though some remains much longer.
20. This gas, when increased too much by humans, contributes strongly to climate change.

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