Greenhouse Gases Chart Name_____Hr_____

A. Where does this data come from?

1. What trend is noticeable for CO2? For CH4? N2O? CFC's?
2. Why do you think CO2 levels have continued to rise in the past 45 yrs? Methane levels?
3. Based on the data, what do you think the CO2 level will be in the year 2030? The methane level?
4. How do you think Earth would be different if the CO2 level had not increased?
5. Which gas has the highest heat trapping potential?
6. Which gas stays in the atmosphere for the longest?
7. List one way we can reduce the amount of each gas in our atmosphere.

    a. CO2
    b. CH4
    c. N2O
    d. CFC's

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    e. CO2
    f. CH4
    g. N2O
    h. CFC's