A Closer Look at Greenhouse Gases Worksheet

Instructions: Answer the questions below.

1	Which human-made	areenhouse	nas is most	common in the	ne atmosphere?
١.	vvilicii ilulliali-illauc	greeriiouse	gas is most	COMMINION IN U	ie atmospriere:

2. What percentage of CO2 emissions comes from transportation?

3. Where does methane come from?

4. Why aren't scientists concerned with water vapor causing climate change?







Neme	Data	Class					
Name:	Date:	Class:					
Carbon Footprint							
Instructions: Using the following information answer the questions below.							
The average gallon of gas contains about 5 lbs. oOne five-pound bag of charcoal briquettes contains		es.					
1. If you drive or ride in a vehicle that averages 25 mpg, would you be emitting?	how many briquettes per mile						
2. The average person drives 39 miles each day. How material each day?	any briquettes of CO2 do they						
3. How many miles per gallon does your car (or your fam	nily car) average? (google it!)						
4. How many briquettes per mile would be emitted whil	e traveling in your vehicle? (sai	me process as #1)					
5. How many miles do you travel to school? (google it!)							
6. Calculate how many carbon briquettes you are emitti	ng as you travel to school. (sam	e process as #2)					







Name:	Date:	Class:
Conclusions		

7. Do you think people would change their behavior if carbon dioxide was emitted in a visible way, such as charcoal briquettes, rather than as a gas? Why or why not?

8. What might be some options for reducing the amount of carbon dioxide emitted from the transportation sector?





