**After realing the 2 articles answer th following questions:**

**Global Warming is Real……**

1. What is the main idea of paragraph 1? Try to write only one sentence.
2. By what percent has CO2 increased in the past 100years?
3. By how many degrees F has the world temperature, in some regions, increased?
4. List the 3 main “ culprits” for global warming pollution:
5. What emits 20% of the nation’s CO2 pollution?
6. What is the biggest step in the US that could curb global warming pollution?
7. How much money could be saved by reducing energy costs?
8. Power plants are responsible for \_\_\_\_\_\_\_\_\_ % of CO2 emissions.
9. What is the problem with the “ grandfather”?
10. What is the IPCC and what does it predict about diseases?
11. List the seven major events that scientists point to as evidence that global warming has begun:
12. List five major solutions that will help to curb the global warming threat:

**Global Warming is a Myth……..**

1. State the effects of global warming:
2. In the 6th paragraph: “ By reducing carbon monoxide….
3. What is their concern regarding the Kyoto protocol and, in particular, the GDP for Spain and Germany?
4. Comment on “ How extensive is our knowledge of climatology? “
5. Why is climate change NOT the cause of malaria – infected mosquitoes migrating from tropical areas?
6. What does the recent study by the Fraser Institute say?
7. What do solar cycles do?

**Mann Flawed Data**

1. What is the Mann, Bradley and Hughes study and what is the problem with this study?
2. What is the “hockey stick” graph, what is wrong with it, and what does the corrected version show? Use FIGURE 2 to help explain.
3. What is wrong with the data more than 150 years ago (around 1850)?
4. How does this relate to the invention of thermometers?
5. What did Mann do wrong in terms of seasonal averages?
6. List other major mistakes made by Mann:
7. What is the “most fascinating” aspect of the flawed data as stated in the next to last paragraph?
8. What is the major concern of the last paragraph?