Climate Test Preparation

The test questions are based on the hints given below.

1. What is the difference between weather and climate?
2. What are the factors that affect climate?
3. How does each factor affect climate?
4. What are the three major climate regions and where are they found on the globe?
5. How does latitude affect seasons?
6. What is a rain shadow?
7. How could you describe each of the seven land climate regions?
8. How could you describe each of the three aquatic climate regions?
9. What are all of the different types of thermometers?
10. How does each of the different thermometers work?
11. What is radiation and what are some types we mentioned in class?
12. How does an IRT work? Recall how we used them to explore surface temperatures.
13. What is remote sensing? What are some examples of remote sensing?
14. How do satellites work?
15. How does radar work?
16. See the page called Prepare a Presentation. Look at the maps on the back. Recall the big ideas that we identified for each set of maps.
17. What were the big ideas from the article called “Is Earth Getting Warmer?”.
18. What could we conclude from our graph of the Earth’s Average Global Temperature?
19. What could be noticed from Charles Keeling’s graph of CO2 at Muana Loa?
20. What is the connection between Global Warming and the Greenhouse Effect? (ven diagram)
21. Extended Response: Use data in graphs presented to support the reality of global warming. Be able to be specific in explaining what the graphs show and how that supports global warming. Then, explain one thing that you think would help to reverse the problem and why that would help. Ideas from the video might help.