Understanding Frost Cornell Cooperative Extension, <http://www.gardening.cornell.edu/weather/frost.pdf>

Name: Hour Date:

Date Assignment is due: *end of the hour* Why late?   
 Day of Week Date If your project was late, describe why**Directions** – using the accompanying reading, please complete the questions below. You may work together quietly, but you are responsible for completing your own answers.

1. Describe the two kinds of frost:  
     
   1.   
     
      
     
   2.
2. How do clouds and the wind prevent frost?
3. What is an “inversion layer”?
4. How does topography affect frost?
5. How often does frost occur by the frost date?
6. What are signs of an impending frost?
7. How does a full moon affect the likelihood of frost?
8. How does irrigation help prevent frost damage?
9. How much heat is released per gram of water when it freezes?
10. How effective are chemical sprays for preventing frost?
11. How do wind machines prevent frost damage?